

**GOVERNMENT OF TELANGANA
DIRECTORATE OF ANIMAL HUSBANDRY,
T.S. HYDERABAD**

2016 -17

THE RIGHT TO INFORMATION ACT, 2005

PROACTIVE DISCLOSURE OF INFORMATION

(SECTION 4(1) (b))

Director of Animal Husbandry, T.S., Hyderabad

**Shanti Nagar, Masab Tank, Hyderabad-500028
Ph Nos:040-23300179/23314576, Fax:040-23322253,**

INDEX

Sl. No.	Name of the Chapter	Page No.
I.	The particulars of its organization, functions and duties	1 to 8
II.	The owes and duties of its officers and employees	8 to 12
III.	The procedure followed in the decision making process, including channels of supervision and accountability	13 to 17
IV.	The norms set by it for the discharge of its functions	18
V.	The rules, regulations, instructions, manuals and records, held by it or under its control or used by its employees for discharging its functions	19 to 20
VI.	A statement of the categories of documents that are held by it or under its control	21
VII.	The Particulars of any arrangement that exists for consultation with, or representation by, the members of the public in relation to the formulation of its policy or implementation thereof	22
VIII	A statement of the boards, councils, committees and other bodies consisting of two or more persons constituted as its part or for the purpose of its advice, and as to whether meetings of those boars, councils, committees and other bodies are open to the public, or the minutes of such meetings are accessible for public	23
IX	A directory of its officers and employees	24 to 34
X	The monthly remuneration received by each of its officers and employees, including the system of compensation as provided in its regulations	35 to 37
XI	The budget allocated to each of its agency, indicating the particulars of all plans, proposed expenditures and reports on disbursements made	38 to 47
XII	The manner of execution of subsidy programmes, including the amounts allocated and the details of beneficiaries of such programmes	48 to 100
XIII	Particulars of recipients of concessions, permits or authorizations granted by it	101 to 102
XIV	Details in respect of the information, available to or held it, reduced in an electronic form	103
XV	The particulars of facilities available to citizens for obtaining information, including the working hours of a library or reading room, if maintained for public use	104
XVI	The names, designations and other particulars of the Public Information Officers	105
XVII	Such other information as may be prescribed; and thereafter update these publications every year.	106

CHAPTER –I

THE PARTICULARS OF ORGANISATION, FUNCTIONS AND DUTIES

The “Animal Husbandry Department” was established in the year 1920 with the name “Civil Veterinary Department” in erstwhile Hyderabad State.

GENERAL BACKGROUND OF THE VETERINARIAN AND THE DEPARTMENT:

The Animal Husbandry Departments in various parts of India, then known as Civil Veterinary Departments were created several years back i.e., two to three decades before our independence. At that time, neither there was any emphasis given to Cattle, Sheep in the erstwhile Hyderabad State. Until then, the graduates of Madras and Bombay Veterinary colleges were employed in the state.

Even then, there was shortage of Veterinary personnel in the field because of limited number of colleges and very few graduates. As a temporary measure to fill up the gaps, a diploma course of Veterinary Livestock inspectors on the direction of ICAR was started in the year 1955, all over India and in Andhra Pradesh at Rajendranagar and Vizag. This diploma course in Veterinary Science and Animal Husbandry continued till the year 1964. Later, some of these diploma holders who have a pass certificate of Intermediate were given a condensed course of B.V.Sc., & AH and after their successful completion were appointed as Veterinary Assistant Surgeons. Now, this is discontinued and the Veterinarians coming out of Two Veterinary Colleges i.e., Rajendranagar, Hyderabad and Korutla, Karimnagar District are employed in the Department. After formation of Telangana State, the Sri Venkateshwara Veterinary University has been reorganized and Sri PV Narsimha Rao Telangana State University for Veterinary, Animal & Fishery Sciences has been formed.

EVOLUTION OF THE DEPARTMENT

1. 1892 :: Establishment of Civil. Veterinary Department
2. 1944 : : Establishment of Serum Institute(VBRI)
3. 1948 : : C.V.D. renamed as Animal Husbandry Department.
4. 1949 : : Supply of Breeding Bulls under premium bull Scheme.
5. 1955 : : Introduction of KeyVillage Scheme & Artificial Insemination.
6. 1959 : : Introduction of Cross Breeding Programme.
7. 1961 : : Establishment of Semen Banks.
8. 1964 : : Introduction of Intensive Cattle Development Blocks.
9. 1971 : : Launching of operation Flood I-Biggest Dairy Development Project.
10. 1974 : : Starting of Intensive Sheep Development Project.
11. 1975 : : Functioning of Indo- Swiss Project.

12.	1976	: :	Reorganisation of the Animal Husbandry Department
13.	1976	: :	Introduction of Livestock Production Programmes for Weaker Sections.
14.	1977	: :	Formation of A.P. State Meat & Poultry Development Corporation.
15.	1981	: :	Operation Flood II.
16.	1981	: :	Formation Dairy Development Co-operative Federation.
17.	1984	: :	Introduction of Frozen Semen Technology.
18.	1985	: :	Upgradation of Taluk Level Hospitals.
19.	1985	: :	Operation Flood-III
20.	1988	: :	Technological Mission for Dairy Development
21.	1991	: :	Launching of National Project on Rinderpest Eradication.
22.	1992	: :	Formation of A.P. Sheep & Goat Development Co-operative Federation.
23.	1995	: :	Control of Rinderpest Disease by Mass Vaccination.
24.	1998	: :	Formation of A.P. Livestock Development Agency
25.	2014	: :	Formation of Telangana State Livestock Development Agency.
26.	2015	: :	Formation of Telangana Sheep & Goat Development Co-operative Federation Limited.

SET UP OF THE DEPARTMENT:

- (i) "Department" means the Animal Husbandry Department.
- (ii) "Directorate" means the Office of the Director of Animal Husbandry, Telangana, Hyderabad.
- (iii) "Director" means the Director of Animal Husbandry, Telangana, Hyderabad who is the Head of the hierarchical setup of the Department.
- (iv) "Controlling Officer" means the superior Gazetted Officer who is also Head of the Office and need not necessarily be drawing officer.

Whereas in the offices of the Joint Director, Animal husbandry; one post of office superintendent has been upgraded as office Manager (Gazetted) Vide.G.O.Ms.No.1028, F&A(AH.II) Department, Dated : 25/11/1991 who are delegated with drawing powers.

Whereas in respect of offices/institutions/Farms/Training centers etc., other than the offices of the Joint Director of Animal Husbandry the respective controlling officers/Head of the offices in the capacity of Deputy Director of Animal Husbandry / Assistant Director of Animal Husbandry including those at division and Taluk Vety.Hospital will act as drawing officer.

Whereas the Vety. Asst. Surgeons working at Vety. Dispensaries are also vested with Drawing Powers for the Institutions under their supervision and control.

The category of Vety. Asst. Surgeon is declared as Gazetted vide G.O.Ms.No.1850, F&A(AH. I) Department, Dated:10/01/1969.

(v) The term "Vety. Asst. Surgeon" wherever context permits may vary on their posting on deputation to other departments but informally it forms the same term as Vety. Asst. Surgeon in the Department and Asst. Project Officer if working Livestock Production Programmes and other similarly equivalent post in other sections of department / Government.

(vi) The term "Veterinary Livestock Inspector" has been changed as "Junior Veterinary Officer" (G.O.Ms.No.370, F&RD(AH.I), Department, Dated: 09/09/1982.)

Those Vety. Livestock Inspectors who underwent (24) months Training under ICAR and re-designated as Junior Veterinary officer in the above Government orders are assigned the designation as "Senior Veterinary Officer". (G.O.Ms.No. 1004, F&A(AH.I), Department, Dated:19/11/1991.)

(vii) The term "Livestock Assistant" represents Vety. Assistants who underwent successful (8) months Training course at respective Training Centres and appointed by transfer on promotion depending upon the vacancies available in the respective zones to which they belong.

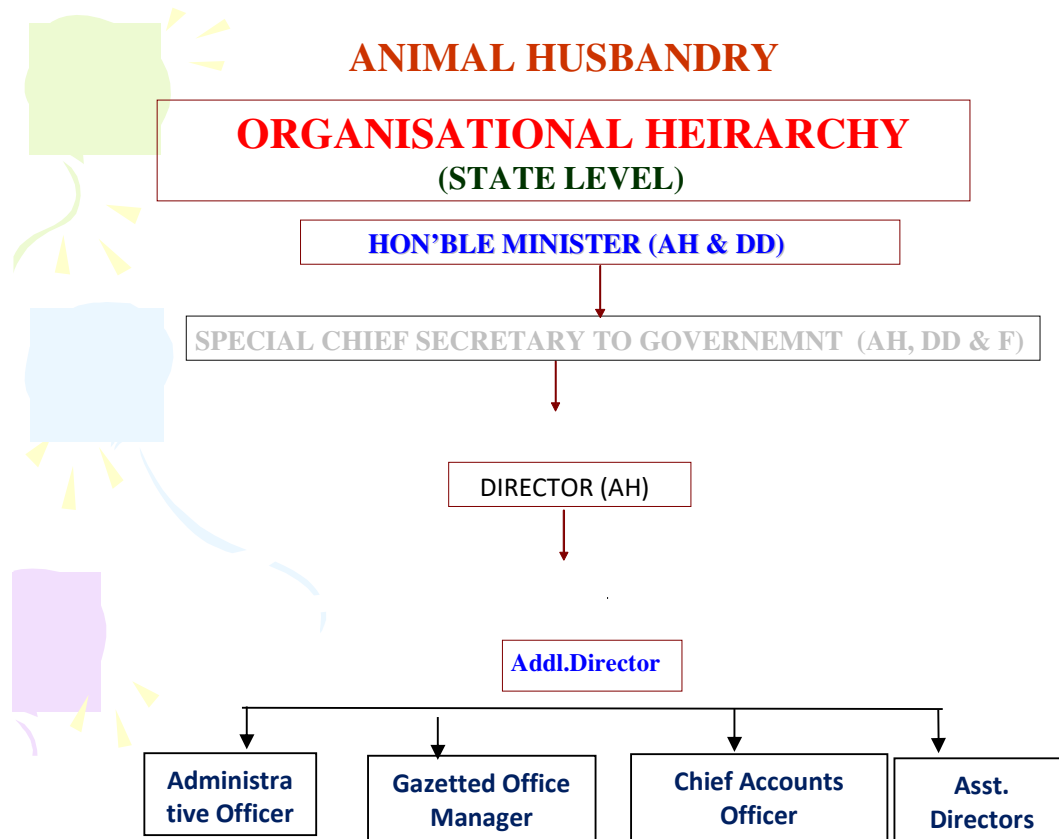
(viii) The term "Veterinary Compounder" has been changed to "Vety.Asst." as ordered in G.O.Ms.No.289, F&RD(AH.II) Department, Dated: 30/06/1982.

SERVICES:

The services in the department are chiefly made up of :

- a) Special Rules of Andhra Pradesh Animal Husbandry Service.
- b) Subordinate Service of Andhra Pradesh Animal Husbandry Service.
- c) Andhra Pradesh General Subordinate Service.
- d) Andhra Pradesh Ministerial Service.
- e) Andhra Pradesh Last Grade Service.

ADMINISTRATIVE SET UP: The Administrative set up of the Department is comprised of State Level Offices, District Level and Division Level Offices as depicted below



The Administration of the entire Department is vested with the Director of Animal Husbandry who is the Chief Controlling Authority.

The Director is assisted by One Additional Director in all Health Programmes, Livestock Production Programmes and Planning Schemes.

In addition, the Director of Animal Husbandry is assisted by Technical Officers like Assistant Directors (AH) who assists in technical matters and in finalization of Tenders of Fodder Seed and Medicines and the Assistant Directors (Statistics) for the maintenance of complete departmental data and computerization.

There is one Administrative Officer and One Office Manager supervising certain sections as allotted by the Director of Animal Husbandry.

The Chief Accounts Officer is functioning with a separate Accounts wing in the Department. The Officer is drawn from Treasuries and Accounts Department they look after the Accounts and Budget etc. of the Department.

DISTRICT LEVEL SETUP (DISTRICT ADMINISTRATION)

Each District in the State is headed by a District Veterinary and Animal Husbandry Officer (DVAHO) which are Joint Director and Deputy Director Cadre posts.

At District Level, the District Veterinary and Animal Husbandry Officer is the chief Technical and Administrative Officer. He is incharge of all Animal Husbandry Schemes in the District and is answerable to the Director of Animal Husbandry, as well as the District Collector.

The following are the District Veterinary and Animal Husbandry Officers in the State.

Sl. NO.	Name of the District	Animal Husbandry Department District Offices	G.O. Rt.No.Issued by the Government
1	Adilabad	Office of the District Veterinary and Animal Husbandry Officer, Adilabad	G.O.Rt.No.179 AH, DD & F (AH) Department, Dt.11.10.2016
2	KomaramBheem	Office of the District Veterinary and Animal Husbandry Officer, KomaramBheem	G.O.Rt.No.168 AH, DD & F (AH) Department, Dt.11.10.2016
3	Manchiryal	Office of the District Veterinary and Animal Husbandry Officer, Manchiryal	G.O.Rt.No.182 AH, DD & F (AH) Department, Dt.11.10.2016
4	Nirmal	Office of the District Veterinary and Animal Husbandry Officer, Nirmal	G.O.Rt.No.162 AH, DD & F (AH) Department, Dt.11.10.2016
5	Medak	Office of the District Veterinary and Animal Husbandry Officer, Medak	G.O.Rt.No.163 AH, DD & F (AH) Department, Dt.11.10.2016
6	Sangareddy	Office of the District Veterinary and Animal Husbandry Officer, Sangareddy	G.O.Rt.No.160 AH, DD & F (AH) Department, Dt.11.10.2016
7	Siddipet	Office of the District Veterinary and Animal Husbandry Officer, Siddipet	G.O.Rt.No.176 AH, DD & F (AH) Department, Dt.11.10.2016
8	Hyderabad	Office of the District Veterinary and Animal Husbandry Officer, Hyderabad	G.O.Rt.No.187 AH, DD & F (AH) Department, Dt.11.10.2016
9	Rangareddy	Office of the District Veterinary and Animal Husbandry Officer, Rangareddy	G.O.Rt.No.185 AH, DD & F (AH) Department, Dt.11.10.2016
10	Medchal	Office of the District Veterinary and Animal Husbandry Officer, Medchal	G.O.Rt.No.186 AH, DD & F (AH) Department, Dt.11.10.2016
11	Vikarabad	Office of the District Veterinary and Animal Husbandry Officer, Vikarabad	G.O.Rt.No.180 AH, DD & F (AH) Department, Dt.11.10.2016
12	Suryapet	Office of the District Veterinary and Animal Husbandry Officer, Suryapet	G.O.Rt.No.170 AH, DD & F (AH) Department, Dt.11.10.2016
13	Yadadri	Office of the District Veterinary and Animal Husbandry Officer, Yadadri (Bhongir)	G.O.Rt.No.169 AH, DD & F (AH) Department, Dt.11.10.2016
14	Nalgonda	Office of the District Veterinary and Animal Husbandry Officer, Nalgonda	G.O.Rt.No.161 AH, DD & F (AH) Department, Dt.11.10.2016

15	Jagityal	Office of the District Veterinary and Animal Husbandry Officer, Jagityal	G.O.Rt.No.178 AH, DD & F (AH) Department, Dt.11.10.2016
16	Karimanagar	Office of the District Veterinary and Animal Husbandry Officer, Karimanagar	G.O.Rt.No.165 AH, DD & F (AH) Department, Dt.11.10.2016
17	Peddapalli	Office of the District Veterinary and Animal Husbandry Officer, Peddapalli	G.O.Rt.No.173 AH, DD & F (AH) Department, Dt.11.10.2016
18	RajannaSircilla	Office of the District Veterinary and Animal Husbandry Officer, RajannaSircilla (Sircilla)	G.O.Rt.No.184 AH, DD & F (AH) Department, Dt.11.10.2016
19	Nizamabad	Office of the District Veterinary and Animal Husbandry Officer, Nizamabad	G.O.Rt.No.159 AH, DD & F (AH) Department, Dt.11.10.2016
20	Kamareddy	Office of the District Veterinary and Animal Husbandry Officer, Kamareddy	G.O.Rt.No.164 AH, DD & F (AH) Department, Dt.11.10.2016
21	Wanaparthy	Office of the District Veterinary and Animal Husbandry Officer, Wanaparthy	G.O.Rt.No.157 AH, DD & F (AH) Department, Dt.11.10.2016
22	Mahabubnagar	Office of the District Veterinary and Animal Husbandry Officer, Mahabubnagar	G.O.Rt.No.166 AH, DD & F (AH) Department, Dt.11.10.2016
23	Nagarkarnool	Office of the District Veterinary and Animal Husbandry Officer, Nagarkarnool	G.O.Rt.No.158 AH, DD & F (AH) Department, Dt.11.10.2016
24	JogulambaGadwal	Office of the District Veterinary and Animal Husbandry Officer, JogulambaGadwal (Gadwal)	G.O.Rt.No.181 AH, DD & F (AH) Department, Dt.11.10.2016
25	Khammam	Office of the District Veterinary and Animal Husbandry Officer, Khammam	G.O.Rt.No.167 AH, DD & F (AH) Department, Dt.11.10.2016
26	Kothagudem	Office of the District Veterinary and Animal Husbandry Officer, Kothagudem	G.O.Rt.No.177 AH, DD & F (AH) Department, Dt.11.10.2016
27	Warangal – Rural	Office of the District Veterinary and Animal Husbandry Officer, Warangal -Rural	G.O.Rt.No.172 AH, DD & F (AH) Department, Dt.11.10.2016
28	Warangal – Urban	Office of the District Veterinary and Animal Husbandry Officer, Warangal - Urban	G.O.Rt.No.175 AH, DD & F (AH) Department, Dt.11.10.2016
29	Mahabubabad	Office of the District Veterinary and Animal Husbandry Officer, Mahabubabad	G.O.Rt.No.174 AH, DD & F (AH) Department, Dt.11.10.2016
30	JayashankerBhupalpally	Office of the District Veterinary and Animal Husbandry Officer, JayashankerBhupalpally (Bhupalapally)	G.O.Rt.No.171 AH, DD & F (AH) Department, Dt.11.10.2016
31	Jangoan	Office of the District Veterinary and Animal Husbandry Officer, Jangoan	G.O.Rt.No.183 AH, DD & F (AH) Department, Dt.11.10.2016

The working in the office District Veterinary and Animal Husbandry Officers are assisted by Assistant Directors (AH).

TYPES OF INSTITUTIONS FUNCTIONING UNDER THE CONTROL OF THE DEPARTMENT:

The various types of Institutions which are functioning under the control of the Department are categorized as follows:

- i) Veterinary Health Institutions.
- ii) Veterinary Research, Diagnostic and Biological Production Institutions.
- iii) Livestock Production and Development Institutions.
- iv) Training Institutions.
- v) Miscellaneous Institutions.

FUNCTIONS OF THE DEPARTMENT

The main objectives of Animal Husbandry Department are as follows:-

1. Health care of livestock through veterinary aid.
2. Disease Investigation and prevention of major livestock and poultry diseases in the State.
3. Cross breeding and breed improvement programmes through Frozen Semen Technology.
4. Feed and Fodder development for better nutrition and increased production.
5. Training Programmes and Extension and Publicity Activities.
6. Implementation of various poverty alleviation programmes related to Animal Husbandry Sector.

LIVESTOCK DEVELOPMENT AND PRODUCTION PROGRAMME:

With the introduction of Five year plans and Panchayat Raj System , the objectives of the Department were made broader based in keeping with the tempo of the developmental activities towards increased production of Animal proteins such as Milk, meat and Eggs through disseminating and use of scientific knowledge made available by the Research Laboratories. The Animal Health Division of the Department forms the back bone of Livestock Development and production programmes, since without safe-guarding the health, no Livestock scheme could make any impact on the rural economy. Hence , the Veterinarians were entrusted with the responsibility of uplifting the country's Livestock Resources.

With the concerted efforts made by the Department and by implementing various plan programmes , the State is now leading in Poultry production in the entire country and is in leading Position in Buffalo, Sheep and Goat Production. Livestock go hand in hand with Agriculture. The Second most important avocation in rural areas is livestock production.

The Department is endowed with the responsibility of maintenance of Livestock in healthy condition and improves the production of Milk, Meat, Eggs and Wool, besides subsidiary gains to farmers through sale of skins and hides.

Government also has given Mandate to Animal Husbandry Department for increased production of Milk, Meat and Eggs. The Department through its wide net-work is engaged actively in achieving the goal set before it.

To take care of livestock health, control of diseases, better breeding through cross breeding / upgrading of Livestock Fodder Development for better nutrition, extension services, training Programmes for Weaker Sections, the Department has established different categories of Veterinary Institutions such as Super Specialty Veterinary Hospitals and Veterinary Poly Clinics as referral hospitals, Veterinary Hospitals at erstwhile Taluk Head Quarters, Veterinary Dispensaries at mandal Head Quarters and other important Villages and Rural Livestock Units in interior villages besides Mobile Veterinary Clinics to cater to the needs of livestock farmers in remote and interior villages. There are (1) Super Specialty Veterinary Hospital , (8) Veterinary Poly Clinics, (102) Veterinary Hospitals (100) Veterinary Dispensaries, (1103) Rural Livestock Units and also Mobile Veterinary Clinics functioning in the state. They form the backbone of the Department.

There are some more Institutions like Livestock Farms, Animal Disease Diagnostic laboratories, T.S., Veterinary Biological and Research Institute, Sheep and Piggery Development Institutions, Training Centres, Publicity and Extension Wing, etc. which provide necessary inputs to the Hospitals and Dispensaries as well as farmers in the state.

The farmer's response in the present days in the activities of the Department is very keen.

CHAPTER –II

THE POWERS AND DUTIES OF ITS OFFICERS AND EMPLOYEES

The role of each category of functionary in the department is given hereunder.

1. DIRECTOR OF ANIMAL HUSBANDRY:

The Director of Animal Husbandry is the Head of the Department. Is the Chief Technical and Administrative Officer of the Department. Apart from overall supervision; he monitors, guides and controls the entire activities of the department concerning implementation of Government policies and programmes for the upliftment of Livestock farmers and improving the Livestock products like Milk, Meat, Eggs etc., The Director is the appointing and disciplinary authority for certain Gazetted and Non-Gazetted employees under Animal Husbandry Subordinate Service, Andhra Pradesh Ministerial Service, Andhra Pradesh General Subordinate Service and Andhra

Pradesh Last Grade Services and assisted by other functionaries of the department at various levels.

2. ADDITIONAL DIRECTOR

The Additional Director will assist the Director of Animal Husbandry in implementation of Government schemes and administration etc.,

3. ASSISTANT DIRECTOR (STATISTICS)

Responsible for collection and compilation of data on various departmental activities, review of Targets and Achievements, preparation of Annual Administration reports etc., Is in charge of reporting system and computerization.

4. DISTRICT VETERINARY AND ANIMAL HUSBANDRY OFFICER

At the District Level the District Veterinary and Animal Husbandry is the Chief Coordinating and Controlling officer for the Administrative and Technical work of Animal Husbandry Department. Is responsible for the implementation of all the Animal Husbandry activities in the district and answerable to both the Director of Animal Husbandry and the District Collector. He is in charge of all the Animal Husbandry Schemes in the District.

5. JOINT DIRECTOR, T.S. (VETERINARY BIOLOGICAL & RESEARCH INSTITUTE, HYDERABAD)

The Telangana State Veterinary Biological and Research Institute is functioning with two wings Viz., Vaccine Production and Disease Investigation headed by a Joint Director. The various sections in the vaccine production wing are engaged for producing bacterial and viral vaccines for supplying to the field institutions for vaccination of livestock and control of diseases. The Joint Director (Biological Products) is the overall in charge of the institute and controls the production of vaccine and regulates the supply of vaccines to the field staff.

6. ASSISTANT DIRECTOR (VETERINARY POLY CLINICS)

The Assistant Director (AH) is the overall in charge of the Veterinary Poly Clinic. The AD(AH) is assisted by Assistant Director, Veterinary Assistant Surgeon and other Para Veterinary Staff. The AD(AH) will be attending to important Clinical cases and other emergency cases by extending treatment on modern and scientific lines and provides inpatient facilities for large and small animals. Whenever necessary, several parameters are investigated before proper treatment is given. He guides the technical staff under his control in all the Health, gynecological and surgical cases. Arranges X-ray and other diagnostic facilities. Wherever necessary, complicated cases referred by other institutions in the District are looked after by him.

7. ASSISTANT DIRECTOR, VETERINARY HOSPITALS:

He is the over all in charge of health and development of livestock in his jurisdiction. He attends to the treatment of clinical and surgical cases, takes measures to control epidemics through preventive vaccinations and undertakes cattle breeding programme through A.I. He is in charge of Fodder Development and other developmental programmes such as Weaker Section Programmes, farmers training camps, etc., in his area. All the Vety. Hospitals at erstwhile Taluk Head Quarters serve as a referral Hospitals.

8. ASSISTANT DIRECTOR, ANIMAL DISEASE DIAGNOSTIC LABOTRATORY:

He is the overall in charge of disease investigation work of the district. He and his staff takes up examination of specimens/ samples such as dung samples, Urine samples, blood smears, skin scrapings, pus samples, milk samples etc., He will be doing cultural examination, biological tests, serological tests and histo-pathological tests. In addition, the Assistant Director and staff have to attend outbreaks of diseases in the district and conduct postmortems. He will procure vaccine and regulate its supply to the needy institutions in the district.

9. VETY.ASST.SURGEONS WORKING IN VETY.DISPENSARIES:

He is the drawing and disbursing Officer in respect of Veterinary Dispensaries and Rural Livestock Units under his control. He attends to the treatment of Livestock, deals with surgical cases, vaccinations, and castration of scrub bulls, Artificial insemination, Fodder Development Weaker Section Programmes, and other Animal Husbandry Programmes including Farmers Training Programme etc. He also attends to all the referred cases from the Rural Livestock Units in his area.

The Vety. Asst. Surgeon attached to Vety. Poly Clinics, technically assists Assistant Director, Vety. Poly Clinic in performing the functions narrated..

The Vety. Asst. Surgeon attached to the Farms attends to the maintenance of farm animals, their feeding, breeding and Milking operations apart from health care and Fodder Development activities in the farms and works entrusted to him from time to time by the Assistant Director.

The Vety. Asst. Surgeons attached to the vaccine production and disease investigation wings will help in performing the related technical duties assigned by their section heads.

In other institutions, the Vety. Asst. Surgeons perform the duties as entrusted to them by the departments concerned from time to time.

11. VETERINARY LIVESTOCK OFFICER / JUNIOR VETERINARY OFFICER/ LIVESTOCK ASSISTANT/ VETRINARY ASSISTANT:

They are the Para Vets of the Department in charge of Rural Livestock Units or working in the Veterinary Dispensaries / Veterinary Hospitals / Super-Specialty Veterinary Hospitals/ Veterinary Poly Clinics rendering first-aid to the livestock, attending castration of scrub bulls, vaccination, artificial insemination, fodder development etc. They follow up the cases treated by the Vety Asst. surgeons and also assist in weaker section programmes under the supervision of a qualified and registered Veterinarian as per I.V.C. Act 1984. . In all other schemes , they perform the duties assigned to them by the head of the Institution / scheme.

MAJOR ENACTMENTS

1. THE GLANDERS AND FARCY ACT,1899 (ACT NO-XIII OF 1899)
2. THE PREVENTION OF CRUELTY TO ANIMALS ACT (CENTRAL ACT)1960
3. THE LIVESTOCK IMPORTATION ACT, 1898(as amended by the Livestock Importation Act 1953 & Model Livestock Importation Rules 1961)
4. CATTLE TRESSPASS (AMENDMENT) ACT.1921
5. THE A.P. PROHIBITION OF COW SLAUGHTER AND ANIMAL PRESERVATION ACT NO.II OF 1977
6. THE A.P. ANIMALS AND BIRDS SACRIFICES PROHIBITION ACT XXXII OF 1950 (AS AMENDED UPTO DECEMBER, 1970)
7. THE DRAFT A.P.: FOOD AND MOUTH DISEASE CONTROL RULES, 1984 (G.O.Ms.No.321, Forests and Rural Development(A.H.IIsec) 28th Feb'84)
8. THE DESTRUCTIVE INSECTS AND PESTS ACT, 1914 (Act.No.2 of 1914 - 3rd February, 1914)
9. THE POISONS ACT,1919 (12 OF 1919 3rd Sept, 1919) (As modified upto 1stJanuary, 1960)
10. THE DOURINE ACT, 1910 (Act.No-5 of 1910) - (As modified upto the 1st January, 1957)
11. THE DANGEROUS DRUGS ACT, 1930 - (Act.No.II of 1930 1st March, 1930)
12. THE HYDERABAD SLAUGHTER OF ANIMALS ACT, 1950 ACT NO.VII OF 1950
13. THE MADRAS CATTLE DISEASES ACT (ANDHRA PRADESH) (ACT.11 OF 1966) ANDHRA PRADESH EXTENSION AND AMENDMENT ACT, 1959. (G.O.Ms.No.176, Agriculture, dated.30th January 1961) D.Dis.No.112154-C3/, dated.9.02.1966)

- 14. THE MADRAS LIVE-LIVESTOCK IMPROVEMENT ACT, 1940 ACT NO.XV OF 1940
- 15. THE MADRAS RINDERPEST ACT, 1940 (Act.No.XIX of 1940) – (17th December, 940)1
- 16. THE PREVENTION AND CONTROL OF INFECTIOUS AND CONTAGIOUS DISEASES IN ANIMALS ACT, 2009
- 16. INDIAN PENAL CODE (Certain Relevant Sections related to Animal Husbandry Dept)

Section.44	Section.47	Section.51	Section.52	Section.53	Section.80
Section.81	Section.172	Section.173	Section.178	Section.192	Section.193
Section.197	Section.204	Section.269	Section.270	Section.271	Section.273
Section.274	Section.275	Section.276	Section.284	Section.289	Section.304
Section.326	Section.377	Section.415	Section.427	Section.428	Section.429
Section.430					

CHAPTER-III

PROCEDURE FOLLOWED IN DECISION MAKING PROCESS, INCLUDING CHANNELS OF SUPERVISION AND ACCOUNTABILITY

Sl. No.	Activity	Description	Decision making process.	Designation of final decision making authority.
1	2	3	4	5
1	Goal-setting and Planning	<p>i). Formulation of schemes for development of Animal Husbandry Sector and its evaluation. ii). Livestock Health maintenance. iii). Improvement of Production. The above items of works are taken up in the Districts with the setup as shown below. STATE LEVEL SETUP:- The Administration of the entire Department is vested with the Director of Animal Husbandry who is the Chief Controlling Authority. He is accountable for all his duties to the Government of Telangana State. He is assisted by Additional Director and other Departmental Officers situated in the Directorate and other State Level Officers in implementing the functions of Animal Husbandry Department.</p> <p>A). Additional Director :- He will attend to all Health Programmes of Livestock and Disease control measures (i.e.) Production of Vaccines for various Livestock. He will attend to all the Livestock Production Programmes with the assistance of the following officers. They are accountable for their omission and commission to Director of Animal Husbandry, T.S.,Hyderabad and the Special Chief Secretary to Government.</p>	<p><u>Decision making at State Level is as follows:-</u></p> <p>a. Administrative: The file will be originated by the JA/SA through the concerned Superintendent, G.O.M. /AO/Additional Director and to DAH.</p> <p>b. Financial: - The staff are drafted from DTA and files will be routed through JAO/ CAO and DAH.</p> <p>c. Technical: - All the files pertaining to the Technical matters originated by the JA/SA routed through VAS//AD (Planning) / Additional Directors concerned and to DAH.</p> <p>d. Statistics: - The file will be originated from Computer, S.I/VAS/ AD (Stats),)/ Additional Director concerned and to DAH.</p> <p>All the Sections In charge and all the officers through whom the files have been routed will be held responsible.</p>	Government in respect of formulation of Schemes. The decision making authority for all other issues is the Director of Animal Husbandry.

		<p>He will attend to all Plans and Schemes with the assistance of the following officers. They are accountable for their omission and commission to Director of Animal Husbandry, T.S.,Hyderabad and the Special Chief Secretary to Government.</p> <p>with the assistance of the following officers.</p> <p><u>1). Joint Director (AH) T.S. VBRI, Hyderabad:</u> Responsible for production of vaccines and its supply to the field Veterinary Institutions in the State.</p> <p><u>2). Deputy Director (AH),T.S.V.B.R.I. Hyderabad:</u> - Responsible for Disease Investigation and to suggest remedial measures in control of diseases.</p> <p><u>3). Deputy Director (AH) Standardization Division, Rajendranagar, Hyderabad:-</u> He is responsible for conducting qualitative and potency tests on biological products, produced at T.S., V.B.R.I. Hyderabad and Samalkot and also to breed and maintain and supply of Laboratory animals to VBRI, Hyderabad and Samalkot.</p> <p><u>4. Assistant Director (AH) Poultry:</u> - He will assist in preparation of Drought Action Plans/ matters pertaining to Livestock and Sheep Farms and Fodder Development activities in the State. Assists in formulating the Schemes for development of Poultry in the State.</p> <p><u>5). Assistant Director (AH): Goshala:</u> - Overall in-charge of Goshala Development and animal welfare activities in the State.</p> <p><u>6). Assistant Director (AH): Statistics:-</u> Responsible for maintenance of complete departmental data and its Computerization.</p>		
--	--	---	--	--

		<p><u>7).Deputy Director (AH):I/c. TSMILD:</u> - Responsible for identifying the Trainings required by the Veterinarians/Staff working in the Department for improvement of skills& Responsible for identifying the Trainings required by the Veterinarians/Staff working in the Department for improvement of skills</p> <p>Besides the above Technical Officers, the following Officers will assist the Director of Animal Husbandry, T.S., Hyderabad, in administrative and financial matters.</p> <p><u>8). Administrative Officer and one Office Manager:</u> Supervising certain administrative sections as entrusted by the Director of Animal Husbandry, T.S., Hyderabad.</p> <p><u>DISTRICT LEVEL SETUP:</u></p> <p>Each District is headed by a District Veterinary and Animal Husbandry Officers are the Chief Technical and Administrative Officer and in charge of all Animal Husbandry Schemes in the District and is answerable to the Director of Animal Husbandry, as well as the District Collector. He is assisted by the Assistant Director (AH) in his office.</p> <p><u>1). Assistant Director (AH): V.P.C (AH):-</u> Functions as referral hospital in the District.</p> <p><u>2). Assistant Director (AH): Animal Health Centre:</u>Responsible or Disease Investigation work apart from procurement and distribution of vaccines to field institutions.</p> <p>The above officers are accountable to the District Veterinary and Animal Husbandry Officers and Director of Animal Husbandry, T.S., Hyderabad.</p>		
--	--	---	--	--

			<p><u>DISTRICT LEVEL:</u></p> <ol style="list-style-type: none"> <u>Administrative and Financial:-</u> The file will be originated by the JA/SA through the Superintendent, GOM and DVAHO <u>Technical:</u> - The issue has to originate by the person to whom the work is entrusted by an office order by the DVAHO and routed through the GOM. <u>Statistics:</u> - The Computer Asst will originate files through S.I./AD(S) to DVAHO(whenever Statistical Section is available in the office) . <p>The decision making authority for all the issues is the DVAHO and all the persons involved in processing the file will be held responsible.</p> <p>The decision making authority for all the issues is the AD (AH) I/c and all the persons involved in processing the file will be held responsible.</p>	
2	Budgeting	<u>3). Chief Accounts Officer:</u> He looks after the Accounts and Budget etc., of the Department. Both the Officers are accountable to the Director of Treasuries and Accounts, T.S., Hyderabad and to the Director of Animal Husbandry, T.S., Hyderabad.	The staff is drafted from DTA and files will be routed through CAO to DAH. The concerned Staff and Officers working in Accounts wing are responsible for processing and supervision of the files to the DAH	DAH/Govt.

			and they are accountable.	
3	Formulation of programmes, schemes and projects	Livestock Development/Health Care.	The concerned Staff and Officers as mentioned at S.No.1 col.3 are responsible for processing and supervision of the files to the DAH and they are accountable.	DAH
4	Recruitment/hiring of personnel.	Appointment of Technical and Non -Technical categories.	DAH/DVAHO of concerned District and Joint Director and special cells.	DAH/Govt for Zonal cadre and JDs for Dist.Cadre.
5	Release of funds	For implementation of various programmes.	DAH./CAO: The concerned Staff and Officers working in Accounts wing are responsible for processing and supervision of the files to the DAH and they are accountable	DAH/Govt.
6	Implementation/delivery of service/utilization of funds.	Monitoring of Schemes, Services, Projects and programmes.Optimum utilization of funds and improve in the delivery of services and programmes on the impact on implementation of schemes/or delivery of services to the public (viz) Small/Marginal Farmers and S.C.,S.Ts and who are below the poverty line (i.e.) Shepherds.	DAH/JDs i/c District Administration.	
7	Monitoring and evaluation.	Progress of activities taken up in the Department.	VAS to DVAHO to the DAH	-
8	Gathering feedback from public.	On health care / implementation of subsidized programmes.	VAS to DVAHO to the DAH	-

CHAPTER-IV

NORMS SET FOR THE DISCHARGE OF FUNCTIONS OF ANIMAL HUSBANDRY DEPARTMENT

Sl. No.	Function/Service	Norms/Standards of performance set.	Time frame.	Remarks
1.	2.	3.	4.	5.
(I). Administrative Offices				
1.	Sanction of leaves of all kinds	-	3 days	
2.	Sanction of Loans and Advances.	-	15 days	
3.	Forwarding of Pension Papers.	-	7 days	
4.	Sanction of Increments and Regularization of Services.	-	10 days	
5.	Pay Fixation and claims.	-	10 days	
6.	Action on meetings conducted.	-	10 days	
7.	Administrative and Technical sanctions.	-	10 days	
8.	Enquiry and Disciplinary actions.	-	10 days	
9.	Feasibility report for starting of Veterinary Institutions.	-	15 days	
10.	Clearance of issues referred by M.P.	-	15 days	
11.	Clearance of issues referred by M.L.A.	-	15 days	
12.	Clearance of issues referred by District Collector.	-	15 days	
13.	Clearance of issues referred by Ministers.	-	15 days	
14.	Clearance of CMP cases.	-	7 days	

Sl. No.	Function/Service	Norms/Standards of performance set.	Time frame.	Remarks
1.	2.	3.	4.	5.
(II) TECHNICAL PERSONNEL(FIELD UNITS)				
1.	Examination of Animals.	-	Immediately.	
2.	Attending Outbreaks.	-	Immediately.	
3.	Emergency case diagnosis.	-	Immediately.	
4.	Issue of Post Mortem Report.	-	2 days	
5.	Issue of Age, Health and Valuation Certificate.	-	Same day	
6.	Processing of Insurance claims.	-	4 days	
7.	Conduct of Vaccinations.	-	15 minutes.	
8.	Treatment of cases.	-	30 minutes.	
9.	Minor Operations.	-	60 minutes	
10.	Major Operations	-	2 to 3 hours	
11.	Lab Diagnosis at AHC.	-	2 days	
12.	Lab Diagnosis at VBRI.Hyd.	-	4 days	
13.	Performing A.I.	-	15 minutes.	
	a). Perfect Heat.	-	15 minutes.	
	b). Early Heat	-	6 hours	
	c). Door step.	-	2 to 3 hours	
14.	Performing Castration.	-	1 to 3 hours	
15.	Management issues.	-	1 to 3 hours	
16.	Breeding issues.	-	1 to 3 hours	

CHAPTER-V

RULES, REGULATIONS, INSTRUCTIONS, MANUAL AND RECORDS, FOR DISCHARGING FUNCTIONS

The list and gist of rules, regulations, instructions, manuals and records, held by public authority or under its control or used by the employees for discharging functions.

Sl. No.	Description.	Gist of contents.	Price of the publication if priced.
1	2	3	4
RULES AND REGULATIONS			
1.	A.P.Fundamental Rules 1964 (Adopted to Telangana State)	Deals with Service matters, financial and leave of Govt.Employees.	
2.	A.P.Civil Service (CCA) Rules 1964. (Adopted to Telangana State)	Prescribed Code and Conduct to the Government Officials.	
3.	i).A.P.Financial Code No.I(Adopted to Telangana State) ii).A.P.Financial Code No.II(Adopted to Telangana State)	i).Deals with delegation of financial powers to the officers. ii).Prescribed forms to be used in Government Offices in financial matters.	
4.	i). A.P.Treasury Code No.I(Adopted to Telangana State) ii).A.P.Treasury Code No.II(Adopted to Telangana State)	i).Deals with delegation of financial powers to the officers of Treasuries. ii). Prescribed forms to be used in Government Offices in financial matters	
5.	A.P.Accounts Code. (Adopted to Telangana State)	Prescribed Accounting procedure in Government offices.	
6.	i).A.P.Pension Code (A.P.Revised Pension Rules 1980). (Adopted to Telangana State) ii). Contributory Pension Rules.(Adopted to Telangana State)	i). Deals with the sanctioning of Service Pension/Family Pension/D.C.R.G to the retired Govt.Employees appointed prior to 30-9-2004. ii). Applicable to the employees appointed from 1-10-2004.	
7.	A.P.Animal Husbandry Service Rules(Adopted to Telangana State)	Rules prescribed for recruitment of Gazetted Officers from Director to Gazetted Office Managers and their promotions etc.	
8.	A.P.A.H.Subordinate Services Revised Rules. (Adopted to Telangana State)	Deals with the recruitment of Para Vets and other Non Gazetted Technical employees.	
9.	A.P.Leave Rules 1933. (Adopted to Telangana State)	Deal with the rules for sanction to the Government employees.	
10.	A.P.Ministerial Service Rules. (Adopted to Telangana State)	Deals with the rules of appointment and promotions etc of the Government Departments.	
11.	A.P.Last Grade Service Rules(Adopted to Telangana State)	Deals with the Service rules for recruitment etc., of Last Grade Servants (i.e.) Class IV employees.	

12.	A.P.Technical Service Rules. (Adopted to Telangana State)	Deals with the recruitment of Drivers, Auto rickshaw Drivers in Govt.Departments.	
13.	A.P.Medical Attendance Rules.(Adopted to Telangana State)	Deals with procedure sanction of Medical Assistance to the Govt.Employees.	
14.	A.P.T.A.Rules. (Adopted to Telangana State)	Deals with the sanction of Compensatory Allowance for sanction of conducting Tours of the Government employees for official purpose.	
15.	A.P.State and Subordinate Service Rules. (Adopted to Telangana State)	Deals with the recruitment, regularisation of services of Govt.Employees.	
INSTRUCTIONS			
1	Financial powers	Larger delegation of Financial powers to the Deptl.Officers(i).G.O.Ms.No.246,F&A(AH.I) Dept.dt.9-2-1967 (ii) G.O.Ms.No.1071,F&RD Dept.dt.14-12-1976 (iii).G.O.Ms.No.423,F&P,dt.8-6-1979.(iv)G.O.Ms.No.111,AH&F.dt.25-9-1997 (v).G.O.Ms.No.214,AH&F dt.9-12-1998(vi).DAH Proc.No.68486/K2/91,dt.10-1-1992. (vii).G.O.Ms.No.125, AH&Fs/AH.I Dept.dt.1-8-1994. (viii) DAH.Prtoc.No.27977/A8/80, dt.7-8-1980. (ix) DAH Cir.Memo.No.45121/BIV/B7/94,dt.2-11-1994.	
2.	Financial powers.	Delegation of financial powers to Govt.Officials (i).G.O.Ms.No.389, GAD, dt.4-9-1996 (ii). G.O.Ms.No.148, F&P Dept.dt.21-10-2000).	
MANUALS			
1.	District Office Manual.	Deals with the prescribed procedure and formats to be followed in the Govt. Offices.	
2.	A.P.Stationery Manual. (Adopted to Telananga State)	Prescribed norms for Stationery Articles to each Government Offices.	
3.	A.H.Mannual-I	Deals with the Acts and Rules of A.H.Department.	
4.	A.H.Mannual-II	Functional Manual deals with different categories of employees and their delegation of powers of A.H.Dept.	
5.	A.H.Mannual-III	Prescribed formats to deal with the Departmental activities.	
6.	A.P.Special Pay and Allowance.	Deals with the sanction of Special Pays/Compensatory pay to the Govt.Employees.	
7.	A.P.Budget Manual. (Adopted to Telananga State)	Deals with the allocation of Head of Accounts for transactions of the Govt.business.	

CHAPTER-VI

CATEGORIES OF DOCUMENTS HELD BY THE PUBLIC AUTHORITY UNDER ITS CONTROL

Sl. No.	Category of document.	Title of the document.	Designation and address of the custodian (held by/under the control of whom).
1.	2.	3.	4.
I	Tenders	(i). Approved Rate Contract items for supply of Vety Drugs and Therapeutics	H Section in Head Office
		(ii). Approved Rate Contract items for supply of Vety and A.I.Equipment and Veterinary Diagnostics and Laboratory needs	
II.	Agreement Bonds	Newly recruited V.A.S. to serve the Department for (3) years and (7) years in-service P.G. candidates.	<p>1. The Newly Recruited Veterinary Assistant Surgeons in Animal Husbandry Department, have work minimum period (3) years service, as per rule 8 (ii) of Special Rules issued in G.O.Ms.No. 54,AH,DD & F Department, Dt: 06-06-1996.</p> <p>2. The In-service candidate who prosecuted for M.V.Sc., Studies have o to work in the department for a period of (7) years interim of G.O.Ms.No.32, AH,DD & F Department, Dt: 06-09-2013 (G.O. Copy enclosed).</p>

CHAPTER-VII

ARRANGEMENT FOR CONSULTATION WITH, OR REPRESENTATION BY, THE MEMBERS OF THE PUBLIC IN RELATION TO THE FORMULATION OF POLICY OR IMPLEMENTTION THEREOF. (SECTION 4(1)(b)(vii))

Sl. No.	Function/Service.	Arrangements for consultation with or representation of public in relations with policy formulation.	Arrangements for consultation with or representation of public in relations with policy implementation.
1.	2.	3.	4.
1.	Animal Welfare.	Assistant Director(AH) – Goushala and Assistant Director(AH) fodder development at head Office level will extend the technical support to all the Goushalas in the State and also coordinate with Animal Welfare Organization in implementation of animal welfare activities.	The AH department is coordinating with line departments for implementation of policies.

CHAPTER – VIII
BOARDS, COUNCILS, COMMITTEES AND OTHER
BODIES CONSTITUTED AS PART OF PUBLIC AUTHORITY

Name of Board Council, Committee etc.	Composition	Powers & Functions	Whether its meetings open to public/
Telangana State Animal Welfare Board.	The Government have issued Orders vide G.O.Rt No.48, DT: 29.4.2016 constituting the Telangana State Animal Welfare Board under the chairmanship of Hon'ble Minister for AH, DD & F.	The Board will deal with the matters related to animal welfare as per GO	The first meeting of Board is yet to be convened.

CHAPTER –IX

DIRECTORY OF OFFICERS AND EMPLOYEES (SECTION 4 (1) (B) (ix) LIST OF OFFICERS IN THE DIRECTORATE.

Sl. No.	Name of the Office / Administrative Unit	Name, Designation and address of Officer / Employee	Phone number & Mobile No.	E-mail
1	Directorate of Animal Husbandry, Telangana State, Hyderabad	Dr.D.Venkateswarlu, Director of Animal Husbandry. H.No:16-11-16/M/10 , Ravindranath Housing Society, East Prashanth Nagar Colony, Moosarambagh, Amberpet, Hyderabad-36.	8008204100	dirahdtg@gmail.com
2	Directorate of Animal Husbandry, Telangana State, Hyderabad	Dr.S.Ramchander Additional Director of Animal Husbandry, Flat No:203,OM Towers, OM Nagar, Mehdipatnam Ring Road, Mehdipatnam, Hyderabad-36	9100443114	addldahts8013@gmail.com
3	Directorate of Animal Husbandry, Telangana State, Hyderabad	Dr.B.Ashok Kumar Assistant Director (AH), [Goshalas] H.No:32-79/9/2, Sainiknagar Colony, Ramakrishnapuram Gate , Secunderabad - 56	9989997859	adgoshala@gmail.com
4	Directorate of Animal Husbandry, Telangana State, Hyderabad	Dr.V.Jagannatha Chary Assistant Director (AH), [Publicity & Extension], H.No:11-13-343/2 ,Gayathri Arcade, Road No:10 ,Alkapuri Colony, Saroornagar Mandal, Hyderabad - 35.	9989998043	ahdtsextn@gmail.com
5	Directorate of Animal Husbandry, Telangana State, Hyderabad	Dr.T.Sudhakar Assistant Director (AH),Planning, Flat No:308,SVRS,Venkatadri Block, Pochammabagh, Saroornagar, Hyderabad	9989998068	dr.sudhakartumu@gmail.com
6	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri V.Sudarshan Rao Assistant Director (AH), [Statistics] H.No:13-6-433/42,II Floor, Netajinagar Ring Road, Langer House,	8886792190	svelmula@gmail.com

		Hyderabad -500008		
7	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri P.Shankaraiah Assistant Director (AH),[Statistics] D.No:13-1-8, Seetharampet, Hyderabad	9491080972	adsankar8@gmail.com
8	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri B.Laxmi Rajam Administrative Officer H.No:33/3, II Floor, RT [LIGH], Vijayanagar Colony, Hyderabad	9989998045	Laxmirajamkeerthi3302 6@ gmail.com
9	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri T.V.Suryanarayana Gazetted Office Manager H.No:48 ,MIGH,New Santhoshnagar Colony,Saidabad Post, Hyderabad -59	9989998031	tv Suryam@yahoo.com

Veterinary Assistant Surgeons

Sl. No	Name of the Office/ Administrative Unit	Name, Designation and address of Officer/ Employee	Phone Number & Mobile No	E-mail
10	Directorate of Animal Husbandry, Telangana State, Hyderabad	Dr.G. Noah, Veterinary Assistant Surgeon, 1-4-7, Rajendranagar, Hyderabad -30	8978901300	Noah_drmcrhrd@yahoo.com
11	Directorate of Animal Husbandry, Telangana State, Hyderabad	Dr.S.A.L. Narasimham, Veterinary Assistant Surgeon, Shantinagar Colony, Hydershakote -500 091, Ranga Reddy District	9989968233	Ananth_swamy1995@gmail.com
12	Directorate of Animal Husbandry, Telangana State, Hyderabad	Dr. D. Neeraja, Flat No. 204, Rishala Apartments, Kalyannagar Phase –III,Dr. D. Neeraja, Flat No. 204, Rishala Apartments, Kalyannagar Phase –III,Mothinagar, Hyderabad – 500 018	8790998058	Dneerajareddy46@gmail.com
13	Directorate of Animal Husbandry, Telangana State, Hyderabad	S. Venkat, H.No. 178/3RT, Sri Manikya Residency, 3 rd Floor, Vijayanagar Colony, Hyderabad	8897509679	venkatasatla@gmail.com

SUPERINTENDENTS

Sl. No.	Name of the Office / Administrative Unit	Name, Designation and Address of Officer / Employee	Phone number & Mobile	E-mail.
14	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. B.Samuel John, Superintendent, H.No.3-3-72/31, Chaitanya Villa, Hyderguda, Near Upperpally, R.R. Dist – 500 048.	9290459705	--
15	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. Mohd. Mehamood Ali, Superintendent, H.No.17-1-246/2/B/1BMB Hat, Old Santoshnagar colony, Hyderabad.	9948432114	--
16	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. M.Sudhakar Goud, Superintendent,H.No.8-1-284/OU/104, O.U. Colony, Shaikpet, Hyderabad.	9989587105	--
17	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri M. Ravindra Kumar, Superintendent,H.No. 6-3-1141, 7 th Sector,NGO's Colony, Vanastali Puram, Hyderabad – 500 070.	9912367599	--
18	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri Syed Abbas, Superintendent H.No. 7-106/7, Venkateswara Colony,Near ARCI, RCI, Road, Balapur, Saroornagar (Mdl), Rangra Reddy Dist. Pin – 500 005.	7799382295	--
19	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri G. Satyanarayana, Superintendent, H.No 19-2-643, Dood Bowli, Hyderabad – 500 264	9293007173	--
20	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri V.Venkata Papaiah, Superintendent,H.No. 13-1-90/11/A, Aziz Bagh,Seetharam Bagh, Hyderabad - 500 056	9989993135	

21	Directorate of Animal Husbandry, Telangana State, Hyderabad	Basalathunnis, Superintendent, H.No. 10-3-69/1/1/B, Humayun nagar, Hyderabad	9985594988	--
----	---	--	------------	----

STATISTICAL INVESTIGATOR

Sl. No.	Name of the Office / Administrative Unit	Name, Designation and Address of Officer / Employee	Phone number & Mobile (Govt provided)	E-mail.
22	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. G. Sreedhar, Statistical Investigator, H.No. 1-5-606/1, Vajra enclave, Old Alwal, Mulkgiri, R.R.– 10	9866585661	gourishettisreedhar349@gmail.com

SENIOR ASSISTANTS

Sl. No.	Name of the Office / Administrative Unit	Name, Designation and Address of Officer / Employee	Phone number & Mobile	E-mail.
23	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. B.Surender Goud, Senior Assistant, H.No.5-68, Opp: Z.P. High School, Kothur, Mahabubnagar District.	94849714189	--
24	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. P.Giridhar Kumar, Senior Assistant, H.No.SRT-1002, Sanathnagar, Hyderabad – 500 018.	7702589292	--
25	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. V.Venu, Senior Assistant, H.No.5-4-142, High Court Colony, Kamalanagar, Vanasthalipuram, Ranga Reddy District.	9908525468	--

26	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. M.Sampath Kumar, Senior Assistant, H.No. 16-11-16/N/145, Flat o.205, Vishwa Priya Ravula Plaza, Moosarambagh, Hyderabad – 500 036.	9885238874	--
27	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri K. Srinivas, Senior Assistant, H.No. 8-3-228/1280/117, Jawahar Nagar, Yousuf Guda, Hyderabad – 45.	9959887773	--
28	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri B. Avinash, Senior Assistant, H.No. 3-60, Narapally (V), Ghatkesar (M), RR.District	7097504846	bangaruavinash@rediffmail.com
29	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri G.B.J. Surender Reddy, Senior Assistant, H.No. 8-4-390-A/15,, Erragadda, Premnagar, Hyderabad – 500 018.	9989998329	surihrd@gmail.com
30	Directorate of Animal Husbandry, Telangana State, Hyderabad	Smt Shahanaz Fathima, Senior Assistant, H.No. 3-5-879/A/D, Behind old MLA Quarters, Hyderguda, Hyderabad	9985211901	Shahenazfatuna105@gmail.com
31	Directorate of Animal Husbandry, Telangana State, Hyderabad	Smt D.B. Purnima, Senior Assistant, H.No. 7A, P.S. Nagar, Hyderabad – 500 028	8008082567	Chandu14-83@gmail.com
32	Directorate of Animal Husbandry, Telangana State, Hyderabad	Smt C.U. Harini, Senior Assistant, Flat No. 401, Geetanjali Abode, H.No. 16-11-16/V/12 & 12A, Behind RTA Office, Mooserambagh, Hyderabad – 500 036.	9849133440	--

33	Directorate of Animal Husbandry, Telangana State, Hyderabad	Kum. Buelah Baby, Senior Assistant, Flat No. G9, PNR Appts, Uppupally, Attapur, Hyderabad – 500 048.	9703100260	
34	Directorate of Animal Husbandry, Telangana State, Hyderabad	Smt. D.A. Ramani, Senior Assistant, Plot No.5, Vasanth Nagar, Kukatpally, Hyderabad – 500 072.	8341193293	--
35	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri C. Yadaiah, Senior Assistant, H.No. 12-2-705, Jhom Singh Temple, Gudimalkapur, Asifnagar , Hyderabad – 500 028.	9885880604	--
36	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri P. Rama Krishna Prasad, Senior Assistant, F-3, Shailaja Classic Apartment, Visak Nagar, Dislsukhnagar, Hyderabad 500 060	9989932543	
37	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri J. Sriram, Senior Assistant, H.No. 9-4-86/81/1&2 Salarjang colony, Hyderabad - 8	9963209079	--
38	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri M.A. Khaleel, Senior Assistant H.No. 316, Happy homes Avenue, Attapur, Hyderabad	9291465586	--
39	Directorate of Animal Husbandry, Telangana State, Hyderabad	P.Sudha Rani, Junior Assistant, H.No.12-11-1853, Ambernagar, Ramnagar Gundu, Hyderabad.	8801153970	--

COMPUTERS

Sl. No.	Name of the Office / Administrative Unit	Name, Designation and Address of Officer / Employee	Phone number & Mobile	E-mail.
40	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri S. Hari Kumar, Computer, Plot No. 143, Telephone Colony, Boduppal, Ghatkesara Mandal, RR. District	9490018587, 8801072124	Hari.ph20@gmail.com

**JUNIOR ASSISTANTS / JUNIOR STENO / TYPISTS / RECORD ASSISTANTS/RONEO
OPERATOR / DRIVERS**

Sl. No.	Name of the Office / Administrative Unit	Name, Designation and Address of Officer / Employee	Phone number & Mobile	E-mail.
41	Directorate of Animal Husbandry, Telangana State, Hyderabad	Smt. V.Sunitha, Junior Assistant, H.No.8-1-293/A/4, Dwarakanagar, Shaikpet, Hyderabad.	9951231124	--
42	Directorate of Animal Husbandry, Telangana State, Hyderabad	J.Maitreyee, Junior Assistant, H.No.13-6-744/4, Karwan, Banjawadi, Hyderabad.	9700945873	--
43	Directorate of Animal Husbandry, Telangana State, Hyderabad	Asra Fathima, Junior Assistant, Near Noori Maszid, Old Bapal, Vanaparti Mandal & Twon, Mahabubnagar – 509 103.	7842072496	--
44	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri R. Rohit Kumar, Junior Assistant, Plot No. 71, H.No. 127/2, Keshava Reddy Colony, Meerpet, Rangareddy, Hyderaba	9533239322	--
45	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri Syed Sohil, Junior Assistant, H.No. 18-7-198/A/178, Murad Mahal, Talab Katta, Hyderabad – 500 002	9700065772	--
46	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri A. Martin Richard, Junior Assistant, H.No. 11-3-664/467, Parshigutta, Sangeeva Puram, Secundrabad -	--	--

47	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri K. Elijah, Junior Assistant, H.No. 1-4-1011/40, B-Bolck, 6 th Floor, Tirumal Tower Aptis, Near HDFC Lane, Golconda X-Road, Musheerabad – 500 020.	8374340757	--
48	Directorate of Animal Husbandry, Telangana State, Hyderabad	Kum. D. Himaja, Junior Assistant, H.No. 16-9-495/1, CIB Quarters, Old Malakpet, Hyderabad – 500 036	8801183548	--
49	Directorate of Animal Husbandry, Telangana State, Hyderabad	Smt. Naheeda Khatoon, Junior Assistant, H.No. 4-25-2/10/A	9848958008	--
50	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri G. Eshwar, Junior Assistant, H.No. B-24, Lane No. 10, Venkat Sai Nagar, Chengicherla, Hyderabad	9866934281	--
51	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri N. Sugunamma, Junior Assistant, H.No. 2-95/10/B, Masthan nagar, Jublihill, Hyderabad	9666266825	--
52	Directorate of Animal Husbandry, Telangana State, Hyderabad	P. Parvathi, Typist, H.No. 3-4-16-77/B, Sree Rama Colony, Ramanthapur, Hyderabad – 500 013	9010262599	--
53	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. G. Anjaneyulu, Record Assistant, H.No.7-1-307/25/10, Bhagya Nagar, B.K. Guda, S.R.Nagar, Hyderabad – 500 038.	9959887775	--
54	Directorate of Animal Husbandry, Telangana	Sri. J. Ravinder, Record Assistant, H.No.14-20-549/A, Ranapratapnagar, Borabanda,	9912080276, 8008010252	--

	State, Hyderabad	Hyderabad – 500 018.		
55	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. Gulam Nabi, Roneo Operator, H.No.7-2-49/5/84, D.N.M. Colony, Sanathnagar, Hyderabad – 500 018.	9989997806	--
56	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. D.Jagan, Driver, H.No.16-11-158, Moosaram Bagh, Malakpet, Hyderabad.	9885767656	--
57	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. M.J. Lingaswamy, Driver, H.No.8-3-234/46, Lakshmi Narasimha nagar, Yousufguda, Hyderabad – 500 045.	9505509558	

DAFEDAR / OFFICE SUBORDINATES / CHOWKIDAR

Sl. No.	Name of the Office / Administrative Unit	Name, Designation and Address of Officer / Employee	Phone number & Mobile (Govt provided)	E-mail.
58	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. J.Saikumar, Dafedar, H.No.13-6-920, Bhanjewadi Karwan, Hyderabad – 500 267.	9248774911	
59	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. A. Yadaiah, Office Subordinate, H.No.29/64/2, Surya Colony, Opp: City Public School, Bollaram, Secunderabad – 500 010.	9642752505	
60	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. K.Shanker, Office Subordinate, H.No.8-4-368/118, Hemavathinagar, Erragadda, Hyderabad 500 018.	9701811768	
61	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri. Y. Satyanarayana, Office Subordinate, H.No.5-3-73, Kukatpally, Hyderabad.	9866303847	--

62	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri A. Ramulu, Office Subordinate, (SLO) H.No. 1-1-169, Budwel (V), Rajendranagar, Rangareddy - 500 030.	9948053704	--
63	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri Syed Ibrahim, Office Subordinate, (SLO) H.No. 8-2-548/22, Banjara Hills, Road No.7, Hyderabad – 500 034.	9533230260	--
64	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri K. Raju, Office Subordinate, H.No. 8-1-302/68, Viveknandanagar, Shaikpet Nala, Hyderabad	9391015618	
65	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri T. Prabhakar, Office Subordinate, H.No. 10-1-667, A.C. Guards, Khairathabad.	--	--
66	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri B. Sreeramulu, Office Subordinate, H.No. 18-12-418/27/1/4, Hafej Baghnagar, Bandlaguda, Chandraigutta, Hyderabad.	9963700615	--
67	Directorate of Animal Husbandry, Telangana State, Hyderabad	Smt Puthilunnisa Begum, Office Subordinate, H.No. 18-12-418/27/1/4, Hafez Baganagar, Bandlaguda, Chandrayangutta, Hyderabad	--	--
68	Directorate of Animal Husbandry, Telangana State, Hyderabad	Smt Atiya Begum, Office Subordinate, H.No. 19-281/15/B, Tadban, Hyderabad	8801780211	--
69	Directorate of Animal Husbandry, Telangana State, Hyderabad	Smt B. Renuka, Office Subordinate, H.No. 20-561, Mallkajigire, Akalavya nagar, R.R. Hydeabad	9704685330	--
70	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri M.A. Hadi, Office Subordinate, H.No. 20-3-1069, Devdi Khursheed Jah Shahgunj, Hyderabad	--	--
71	Directorate of Animal Husbandry,	Sri Syed Khaleel, Office Subordinate,	9391534182	--

	Telangana State, Hyderabad	H.No. 9-8-480/A/S/1/A, Golkonda, Hyderabad		
72	Directorate of Animal Husbandry, Telangana State, Hyderabad	Smt Tahera Banu, Office Subordinate, H.No. 12-2- 823/C/69, SBI Colony, Mehindipatnam	9052279134	--
73	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri D. Sai Kiran Mudiraj, Office Subordinate, H.No. 1-1-71, Budwel (V), Rajendranagar, Rangareddy	8143266147	--
74	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri D. Kiran Kumar Reddy, Office Subordinate, H.No. 1-89, Nagarjuna Colony, Ragannaguda (V), Hayathnagar (M), Rangareddy District	9502608536	--
75	Directorate of Animal Husbandry, Telangana State, Hyderabad	Smt. T. Ramya, Office Subordinate, H.No. 15-72, Bombay Colony, Ramachandrapuram, Sangareddy District	--	--
76	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri J. Haven Raju, Night Watchman H.No. 18-7-614/47, Tappaguda, Hunmannagar, Hyderabad	7207320230	--
77	Directorate of Animal Husbandry, Telangana State, Hyderabad	Sri N. Thirupathi, Chowkidar, H.No. 10-1-520, Chinthal Basti, A`Kairathabad, Hyderabad	--	--

CHAPTER-X

MONTHLY REMUNERATION RECEIVED BY OFFICERS AND EMPLOYEES, INCLUDING THE SYSTEM OF COMPENSATION AS PROVIDED IN REGULATIONS

Sl. No.	Employee Id	Surname	Name	Designation	Present Drawing	Gross salary	Scale of Pay
					Basic Pay		
1	2549122	DASYAM	VENKATESWARLU	DIRECTOR	123450/-	169971/-	80930-110850
2	1707810	SABAVATH	RAMCHANDER	ADDITIONAL DIRECTOR	89290/-	111021/-	66330 -108330
3	1201596	PUCHALAPALLI	SANKARAI AH	AD	77030/-	112197/-	40270-93780
4	1500304	VELMULA	SUDARSHAN RAO	AD	59890/-	90571/-	40270-93780
5	1500325	BONTHAPALLI	ASHOK KUMAR	AD	105810/-	150126/-	42490-96110
6	2501748	TUMU	SUDHAKAR	AD	100770/-	144021	42490-96110
7	1801656	VELPUR	JAGANATHA CHARY	AD	100770	143741/-	42490-96110
8	2525919	JOSYULA	VENKATA RATNAM	C.A.O.	91450/-	130302/-	46060-98440
9	2537401	GUNTI	NOAH	V.A.S.	67990/-	104929/-	37100-91450
10	1436504	ANANTHA	LAXMINARASIMHAM	V.A.S.	61450/-	95105/-	40270-93780
11	2133096	SATLA	VENKAT	V.A.S.	66330/-	101644/-	40270-93780
12	1534790	BOLLARAPU	LAXMI RAJAM	A.O	56870/-	86011/-	35120-87130
13	2549120	TADINADA	VENKATA SURYANARAYANA	G.O.M.	52590/-	79652/-	29760-80930
14	2554074	G.F.	ANITHA RANI	J.A.O.,	40270/-	61187/-	29760-80930
15	2573705	TADIPARTHI	SREELATHA	J.A.O.,	36070/-	54656/-	28940-78910
16	2589756	PONNA	MOHAN KRISHNA	SR.ACCT.,	22460/-	34177/-	22460-66330
17	2576076	PUNNAMRAJU	PRASANNA KUMARI	SR.ACCT.,	28120/-	34207/-	23100-67990
18	2576078	KOPPULA	MANJULA	SR.ACCT.,	28120/-	42643/-	22460-66330
19	2576079	RAYAPURAM	SARITHA	SR.ACCT.,	25140/-	38193/-	22460-66330
20	2549133	SYED	MAZHAR	JR.ACCT.,	23100/-	35147/-	16400-49870
21	2501624	BOLLARAPU	SAMUEL JOHN	SUPDT	42490/-	64520/-	29760-80930
22	2501633	MOHD	MAHAMOOD ALI	SUPDT	42490/-	64560/-	29760-80930
23	2501644	MACHARLA	SUDHAKAR GOUD	SUPDT	43680/-	66325/-	28940-78910
24	2501370		BASALATH UNNISA	SUPDT	55410/-	83845/-	28940-78910
25	2501631	MALAPAKA	RAVINDRA KUMAR	SUPDT	40270/-	61267/-	28940-78910
26	2501614	VANAM	VENKATA PAPAIAH	SUPDT	39160/-	61600/-	28940-78910
27	2501663	GOGIKAR	SATYANARAYANA	SUPDT	37100/-	58194/-	28940-78910
28	2501665	SYED	ABBAS	SUPDT	39160/-	59580/-	28940-78910
29	2501629	BOYAPALLI	SURENDER	SR.ASST.,	48600/-	73723/-	22460-66330
30	2501613	VEMAVARAM	venu	SR.ASST.,	49870/-	75637/-	22460-66330
31	2501646	MARRI	SAMPATH KUMAR	SR.ASST.,	34170/-	51778/-	22460-66330
32	2549125	P	GIRIDHAR KUMAR	SR.ASST.,	58330/-	88177/-	22460-66330
33	2501764	Ponnapalli	RAMAKRISHNA PRASAD	SR.ASST.,	38130/-	58012/-	23100-67990

34	2501380	CHETTIGARI	YADAI AH	SR.ASST.,	31460/-	47758/-	22460-66330
35	2501482	ASWINI DANTALA	RAMANI	SR.ASST.,	51230/-	77695/-	22460-66330
36	2501643	DANDAMUDI	PURNIMA	SR.ASST.,	28940/-	43860/-	22460-66330
37	2501668	GALI BAL JOSEPH	SURENDER REDDY	SR.ASST.,	46060/-	69855/-	22460-66330
38	2509800	SHANAZ	FATIMA	SR.ASST.,	26600/-	40388/-	22460-66330
39	2549142	K	SRINIVAS	SR.ASST.,	26600/-	40388/-	22460-66330
40	2501634	CHITTARI UDDANTI	HARINI	SR.ASST.,	34170/-	53778/-	22460-66330
41	2572094	BANGARU	AVINASH	SR.ASST.,	25840/-	39231/-	22460-66330
42	2576942	S.D.	BEULAH BABY	SR.ASST.,	24440/-	37154/-	22460-66330
43	2125029	MOHAMMED	ABDUL KHALEEL	SR.ASST.,	36070/-	54596/-	22460-66330
44	2576940	POTHUGANTI	SUDHA RANI	SR.ASST.,	23100/-	35127/-	22460-66330
45	2501371		SRI RAM JUNIMENU	SR.ASST.,	52590/-	79622/-	22460-66330
46	2578718		ASRA FATHIMA	JR.ASST.,	20640/-	31457/-	16400-49870
47	2587967	VELDE	SUNITHA	JR.ASST.,	18400/-	28135/-	16400-49870
48	2594064	JAMALPUREE	MAITREYEE	JR.ASST.,	18400/-	28135/-	16400-49870
49	2501422	GOTTIMUKKULA	ESHWAR	JR.ASST.,	29760/-	45206/-	16400-49870
50	2595885	SYED	SOHAIL	JR.ASST.,	18400/-	28135/-	16400-49870
51	2601324	ANTHONY	MARTIN RECHARD	JR.ASST.,	16870/-	25865/-	16400-49870
52	2605813	DUBBAKA	HIMAJA	JR.ASST.,	16870/-	25865/-	16400-49870
53	2606317	KOPPALA	ELIJAH	JR.ASST.,	16870/-	25865/-	16400-49870
54	2594173	RALLA	ROHIT KUMAR	JR.ASST.,	18400/-	28135/-	16400-49870
55	2501684	NAKKA	SUGUNNAMMA	JR.ASST.,	24440/-	37134	16400-49870
56	2610032		NAHEEDA KHATOON	JR.ASST.,	16400/-	24728/-	16400-49870
57	2501693	POTTABATHINI	PARVATHI	TYPIST	23100/-	35527/-	16400-49870
58	1520591	GOURISHETTY	SRIDHAR	COMPUTER	35120/-	53217/-	29760-80930
59	2145161	S	HARI KUMAR	COMPUTER	25840/-	39231/-	22460-66330
60	2501742	CHEELI	PREMANANDAM	FILM OPERATOR.	42490/-	64520/-	24440-71510
61	2501674	DASARI	JAGAN	DRIVER	52590/-	80147/-	17890-53950
62	2501705	MUKKAGADLA JAMA	LINGA SWAMY	DRIVER (Light Vehicle)	46060/-	70355/-	15460-47330
63	2501679	GULLAPALLI	ANJANEYULU	REC.ASST.	48600/-	73663/-	15030-46060
64	2549123	JANAGANI	RAVINDER	REC.ASST.	51230/-	77605/-	15030-46060
65	2549124		GULAMNABI	RONEO OPERATOR	46060/-	69895/-	15030-46060
66	2501682	SHANKARAN	TIRUPATHI	CHOWKIDAR	36070/-	54626/-	15030-46060
67	2501690	JANAJE	SAI KUMAR	O.S.,	37100/-	56199/-	15030-46060
68	2501608	KAMIDRILEE	SHANKER	O.S.,	42490/-	64520/-	14600-44870
69	2501667	YAMJALA	SATHYANARAYANA	O.S.,	44870/-	68090/-	15030-46060
70	2501669	AMBATI	YADAI AH	O.S.,	46060/-	69855/-	14600-44870
71	2501681	SYED	KHALEEL	O.S.,	27360/-	41516/-	13390-41380
72	2501467	ALUGANI	RAMULU	O.S.,	38130/-	58012/-	15030-46060
73	2501493	SYED	IBRAHIM	O.S.,	25840/-	39231/-	14600-44870
74	2501630	MOHD	TAHERABANU	O.S.,	26600/-	40388/-	14600-44870

75	2549140	B	RENUKA	O.S.,	25140/-	38193/-	14600-44870
76	2501706		PUTLIUNNISA BEGUM	O.S.,	28120/-	42643/-	14600-44870
77	2549139	B	SREERAMULU	O.S.,	25140/-	38193/-	14600-44870
78	2549141	K	RAJU	O.S.,	25140/-	38193/-	14600-44870
79	2549145	T	PRABHAKAR	O.S.,	34170/-	51808/-	14600-44870
80	2501694	BEGUM	ATIYA	O.S.,	22460/-	34177/-	14600-44870
81	2501683	MOHD	ABDUL HADI	O.S.,	22460/-	36197/-	14600-44870
82	2610099	MUDIRAJ	DARGA SAI KIRAN	O.S.,	13000/-	19684/-	13000-40270
83	2610241	SURAM	KIRAN KUMAR REDDY	O.S.,	13000/-	19684/-	13000-40270
84	2610455	THOPARAPOO	RAMYA	O.S.,	13000/-	19684/-	13000-40270
85	2501468	JAKKULA	HAVAN RAJ	Watchman	21230/-	32353/-	14600-44870

CHAPTER -XI

**STATEMENT SHOWING THE HEAD OF ACCOUNT WISE BUDGET RELEASES AND EXPENDITURE
INCCURRED PARTICULARS UNDER STATE PLAN SCHEMES
FOR THE FY 2016-17**

**As on 31.03.2017
(Rs in Lakhs)**

S.No.	Name of the Scheme	Head of Account	BE 2016-17	Releases	Expenditure
1	2	3	4	5	6
1	Feed and Fodder Development	2403- 00- 107-11-05-310-312	1350.00	1223.00	1125.17
2	INCENTIVES FOR LIVESTOCK AND POULTRY PRODUCTION :	2403- 00- 102-11-09-310-312	7282.00	6755.50	6471.3
3	LIVESTOCK HEALTH & VETERINARY SERVICES	2403 -00-101-11-21-310-312	2837.46	2128.09	707.42
4	e- Governance	2403-00-101-11-28-310-312	50.00	50.00	49.55
Total			11519.46	10156.59	8353.44
SCSP					
5	Incentive for Milk Production	2401-00-789-11-33-310-312	251.67	188.75	188.75
TSP					
6	Incentive for Milk Production	2403-00-796-11-33-310-312	152.24	114.18	114.18
SCSP& TSP Total			403.91	302.93	302.93

CENTRALLY ASSISTED STATE PLAN SCHEMES					
Rashtriya Pashudhan Vikas Yojana					
1	Verterinary Services & Animal Health	2403-00-800-12-08-310-312)	2110.81	2110.81	1865.54
2	Verterinary Services & Animal Health	2403-00-789-12-08-310-312)	417.33	268.25	250.15
3	Verterinary Services & Animal Health	2403-00-796-12-08-310-312	245.26	0.00	0.00
4	Livestock Health and Veterinay Service	(2403-00-101-12-06-310-312)	0.00	362.00	359.95
Total			2773.40	2741.06	2475.64
NLM					
1	National Livestock Management programme	2403-00-101-12-07-010-011	34.22	10.40	1.94
		2403-00-101-12-07-010-012	2.59	0.98	0.02
		2403-00-101-12-07-010-013	8.21	2.48	0.44
		2403-00-101-12-07-010-016	6.47	2.35	0.28
		2403-00-101-12-07-010-017	5.50	2.08	0.00
		2403-00-101-12-07-010-018	2.15	2.15	0.00
		2403-00-101-12-07-010-019	1.10	1.10	0.00
		2403-00-101-12-07-110-111	9.89	9.89	0.00

		2403-00-101-12-07-130-132	28.79	28.79	0.00
		2403-00-101-12-07-310-312	0.00	1.50	0.74
		Total	98.92	61.72	3.42
	Energy saving scheme	4403-00-101-11-07-520-521	100.00	84.67	33.01

RURAL INFRASTRUCTURE DEVELOPMENT FUND (RIDF) - BUDGET AND EXPENDITURE STATEMENT FOR THE YEAR 2016 -2017

Sl. No	Name of the Scheme	No. of projects	Head of Account	Budget Estimates (Rs. in Lakhs)			Releases made by GOAP during the year (Rs. in Lakhs)			Expenditure (Rs. in lakhs)		
				Central	State	Total	Central	State	Total	Central	State	Total
	RIDF											
1	Civil - Tranches XVIII &XIX	196 of XVIII & 439 of XIX TRANCHES	4403-00-101-07-05-530-531	0	0	36.79	0	0	1755.32	0	0	1755
2	Equipment - Tranches XVIII &XIX		4403-00-101-07-05-520 -521	0	0	18.18	0	0	253.67	0	0	253.7
	TOTAL			0	0	54.97	0	0	2008.99	0	0	2009

**STATEMENT SHOWING THE NON-PLAN BUDGET ALLOCATED TO ANIMAL
HUSBANDRY DEPARTMENT DURING 2016-17 (Rs. In lakhs)**

Head of Account	Accounts	Budget Estimates
	2015-2016	2016-2017
010 Salaries Total	22155.32	23964.59
020 Wages Total	1.51	1.52
300 Other Contractual Services Total	736.82	1540.70
311 Grants in aid towards salaries Total	615.00	82.00
318 Obsequies Charges Total	3.70	0.00
[A]Salaries Total	23512.35	26326.81
111 Travelling Allowance Total	137.60	128.00
114 Fixed Travelling Allowances Total	2.69	3.35
131 Service Postage, Telegram and Telephone Charges Total	27.95	45.87
132 Other Office Expenses Total	36.59	41.81
133 Water and Electricity Charges Total	140.64	156.50
134 Hiring of Private Vehicles Total	0.00	75.15
140 Rents, Rates and Taxes Total	7.86	11.83
160 Publications Total	0.00	0.19
200 - Other Administrative Expenses Total	0.26	1.41
240 Petrol, Oil and Lubricants Total	44.86	31.24
260 Advertisements, Sales and Publicity Expenses Total	2.17	2.00
272 Maintenance Total	53.96	63.73
281 Pleaders Fees Total	0.04	0.44
284 Other Payments Total	0.00	0.12
503 Other Expenditure Total	0.82	1.42
511 Maintenance of Office Vehicles Total	4.70	7.68
801 User Charges	0.00	3.20
[B] Establishment Total	460.14	570.94
211 Materials and Supplies Total	493.06	537.79
212 Drugs and Medicines Total	1343.01	1614.58
230 Cost of Ration/Diet Charges Total	1.48	1.10
312 Other Grants in aid Total	26.40	35.30
521 Purchases Total	0.00	2.00
[C] Development Total	1863.95	2190.77
Grand Total	25836.44	29088.52

RASHTRIYA KRISHI VIAKS YOJANA (RKVY)

Rashtriya Krishi Viaks Yojana (RKVY) is being implemented with Central and State assistance(60:40) during the year 2016-17 in all the districts of Telangana State .

The objective of RKVY is to enhance the overall growth rate from livestock sector. The State Level Sanction Committee(SLSC), during the meeting held on 1.10.2016 has approved the following projects for the year 2016-17 with Central and State share of 60:40.

(Phy: In No's, Fin: Rs. In Lakh)

#	Project/ Components	Phy	Total
A.Infrastructure and assets projects :			
1	Female calf Feed subsidy Programme " Sunandini"(2 year)	12125 calves	705.00
2	Critical support to VBRI, Hyderabad for vaccine production and SDBP , R'nagar.	2 Units	125.00
3	Fodder conservation by supply of power operated Chaff Cutters on 50% subsidy	4570 Units	430.00
Sub-Total		--	1260.00
B.Production Growth Projects			
4	a. Mass Sheep & Goat Deworming Programme (two Rounds)	175.50 Lakh	900.00
	b.Sheep & Goat Health camps	6300 Camps	315.00
5	Administrative cost	--	25.00
Sub-Total		--	1240.00
Total -RKVY(A+B)			2500.00
C. Additional Fodder Development Progamme (AFDP):			
5	Fodder production through supply of fodder seed in drought affected districts	31250 Hectares	1000.00
Grand Total(a+b+c)		--	3500.00

The details of the projects are as follows.

1. Sunandini” Female Calf feed subsidy Programme :

- It is a continuous two years project (2015-16 & 2016-17).Elite female calves born out of AI/ natural breeding were already enrolled at the age of 4-5 months age during the year 2015-16 and calf feed is provided on subsidy ,whereas, insurance and health care were provided on free of cost.

- During second year, i.e, 2016-17 , each enrolled calf is provided with 612 kgs of calf feed in a phased manner on 50% subsidy under RKVY and on 75% subsidy under Plan budget for SC/ST farmers .
- Unit cost Rs.11628/- per calf to provide 612 kgs of calf feed
- Subsidy: Under RKVY , 50% subsidy amount of Rs.5814/- is provided per calf, whereas, under Plan budget 75% subsidy amount of Rs. 8720/- is provided.
- Phy. Fin. Out lay: 12000 calves , Rs.: 705. 00 Lakh

2. Critical support to VBRI, Hyderabad for vaccine production and SDBP , R'nagar:

A. Vaccine Production:-TS VBRI:

- TS Veterinary Biological Research Institute (TSVBRI), Hyderabad is catering to the needs of the entire state by producing around 10 Crore doses of vaccine every year on c-GLP standards.
- Vaccine production is a continuous process and vaccines are produced as per the field demand for taking up strategic vaccination and also for mass vaccinations in campaign mode.
- An amount of Rs.100.00 Lakh is allocated for continuous vaccine production.

B. Critical support to Standardization Division of Biological Products:

- Vaccines produced at TSVBRI are standardized by various means. i.e quality control tests— Sterility, safety and potency as per Indian Pharmacopeia 2014.
- Safety and potency tests are performed on Laboratory animals such as mice, guinea pigs and rabbits. After conducting above tests , vaccines are used .
- The laboratory Animal house take care of breeding of Laboratory animals . The animal must be bred in a clean & hygienic environment. The Animal house is registered with CPCSEA New Delhi.
- An amount of Rs. 25.00 lakh is allocated for the project.

3.A. Mass Sheep & Goat Deworming Programme:

- Worm load in sheep & goat will lead to production losses and lower the immunity levels. It is proposed to take up two rounds of Mass Sheep & Goat Deworming on campaign mode on free of cost to reduce worm load.
- Every year three rounds of Mass Sheep & Goat Deworming Programme will be conducted on free of cost to support the shepherded community.
- The first round of Mass Sheep & Goat Deworming programme was conducted in June month with Plan budget from 26.8.2016 to 1.9.2016 and the second round will be conducted with RKVY funds from 23.1.2017 to 29.1.2017.
- 175.50 Lakh sheep & Goats will be covered (
- Fin. allocation: Rs. 900.00 Lakh.
- Farmers will be benefitted by increased body weights of each Sheep & Goat in the flock by about 1.0 to 1.5 Kg and also reduced morbidity and mortality in the flock.

B. Sheep & Goat health camps :

- Sheep & Goat Camps are proposed to provide health care to sheep/ goats against the seasonal diseases duly organizing health camps in such villages that are not accessible to veterinary Institutions.
- It is planned to conduct **6300** Health camps for Sheep & Goats in all the districts.
- An amount of Rs.315.00 Lakh is proposed to conduct 6300 camps @ Rs.5000/- per camp.

4.A.Fodder conservation by supply of chaff cutters:

- Chaffed fodder is also easy to preserve and can be used during lean period besides ensiling. Fodder chaffing will minimize the fodder wastage by 20% to 30%.
- Chaff cutter is also used for processing forage grass, green grass, dry corn straw, and wheat stalk. The final products can be used to feed cattle sheep & goats. It can also process cotton stalk, bark, small branches to provide fodder from unconventional sources to some extent.
- An amount of Rs. 430.00 Lakh is allocated for supply of 4570 chaff cutters (both hand operated & power operated) on 50% subsidy.

B.Fodder development in drought affected districts:

- It is proposed to take up fodder production by supply of fodder seed on 75% subsidy in drought affected districts by bringing 31250 hectare under fodder production.
- This budget will be released by Govt. of India in case drought is declared during the year 2016-17.
- An amount of Rs.1000.00 Lakh is proposed.

Release and expenditure:

- The Nodal Agency –RKVY has transferred an amount of Rs.5.00 Crore to Animal Husbandry Department , out of total allocated amount of rs.25.00 Crore and the budget was spent for Mass Sheep & Goat Deworming Programme.

2.NATIONAL LIVESTOCK MISSION(NLM) :

- The Government of India has formulated National Livestock Mission (NLM) by subsuming and modifying 7 Centrally Sponsored and 7 Central Sector schemes.
- NLM has three tier functioning, implementing and monitoring structure to implement the Mission.

Central Level	General Council
	Executive Committee
	Mission Directorate
State Level	State Level Executive Committee
	State Level Livestock Mission
District Level	District Livestock Mission Committee

Sub-Missions of NLM:

Livestock Development	Fodder & Feed Development	Skill dev., Technology transfer & extension
<ol style="list-style-type: none"> 1. Entrepreneurship Dev. & Employment Generation (EDEG) 2. Modernization & Dev. Of Breeding Infrastructure 3. Interventions towards productivity enhancement 4. Risk Management & Insurance 5. Conservation of Livestock Breeds 6. Development of Minor Livestock Species 7. Utilization of Fallen Animals 8. Establishment of Rural Slaughter Houses 	<ol style="list-style-type: none"> 1. Fodder production from Non-forest wasteland / rangeland / grassland /non-arable land. 2. Fodder production from Forest land . 3. Cultivation of coarse grains and dual purpose crops. 4. Fodder seed production procurement and distribution 5. Conservation of fodder through post-harvest technologies . 6. Regional Fodder Stations . 7. Strengthening of research . 8. Training and Human Resource Dev. 9. Institutional Strengthening and support . 	<ol style="list-style-type: none"> 1. IEC Support for Livestock Extension 2. Training and capacity Building 3. Livestock Farmers Groups/Breeder's Association 4. Organization of Livestock Mela / Show 5. Regional Livestock fair 6. Operationalisation of Farmers Field Schools. 7. Exposure Visit for livestock Extension facilitators 8. Exposure Visit of farmer 9. Staff component of livestock Extension.

- NLM is designed to cover all the activities to ensure both qualitative and quantitative improvement in livestock production system and capacity building of all stake holders.
 - The Govt. of India have released an amount of **Rs.602.84 Lakh** as Central share as detailed below.
 - Budget proposed to Gol : **Rs. 1095.01 Lakh**
 - Budget sanctioned by Gol : **Rs. 1071.41 Lakh.**
 - i. Central share : Rs. 602.84 Lakh(released)
 - ii. State share : Rs. 388.57 Lakh(released)
 - iii. Beneficiary share : Rs. 80.00 Lakh
- (Phy: In No's, Fin: Rs. In Lakh)

Name of the sub -mission	Approved by Gol		Central share			State share	Ben. share
	Phy.	Fin	Gen	SCSP	Total		
1. Genetic improvement of M'nagar Goats by open nucleus breeding (60:40)- Vet. University	1 Farm (One year)	48.40	29.04	--	29.04	19.36	--
2. Risk management and Insurance for Livestock (50:30:20)	20000 Cattle	400.00	160.00	40.00	200.00	120.00	80.00
3. Productivity enhancement –	14373	539.01	270.97	52.43	323.40	215.61	--

Rural Backyard Poultry development (60:40)	Units							
4. Skill Development , Technology transfer& Extension:								
a. Preparation of extension literature on livestock rearing (60:40)	100 Units	28.00	16.80	--	16.80	11.20	--	
b. Capacity building of livestock farmers' group(60:40)	100 Groups	20.00	12.00	--	12.00	8.00	--	
c. State Level Livestock mela (60:40)	1 mela	3.00	1.80	--	1.80	1.20	--	
d. District level Livestock melas (60:40)	9 melas	18.00	10.80	--	10.80	7.20	--	
e. Training and capacity building in sheep & Goat value chain (60:40)- NRC on Meat	300 members	15.00	9.00	--	9.00	6.00	--	
Sub-Total	--	84.00	50.40	--	50.40	33.60	--	
TOTAL	--	1071.41	510.41	92.43	602.84	388.57	80.00	

A. **Genetic improvement of M'nagar Goats by open nucleus breeding** : It is planned to improve the Goats by open Nucleus Breeding system. The project is being implemented by Veterinary University.

B. **Rural Back Yard Poultry Development** :It is planned to provide Poultry birds to 14370 beneficiaries with a birds unit of 45 birds. Each beneficiary will be provided with 45 chicks in two spells @ 20 and 25 chicks at an interval of 16 weeks duly verifying the performance. An amount of Rs. 50/- per bird will be provided as subsidy for 45 birds. The balance amount , i.e., over and above Rs.50/- per bird will be met from beneficiary contribution. Besides that , an amount of Rs.1500/- will be provided as 100% subsidy towards night shelter to accommodate 20 chicks at a given time. This amount can be spent towards cages, feedrers etc .

i. **Unit size** : 45 birds.

ii. **Cost of 45 birds** : Rs.2250/- (Rs. 50 /- per bird x 45 chicks)

iii. **Night shelter** : Rs. 1500/-

Total : Rs. 3750/-

C. **Risk management and Insurance for Livestock:** The project is being implemented by TSLDA, Hyderabad. It is planned to cover about 20,000 animals .

D. **Skill Development , Technology transfer& Extension:** It is planned to take up State Level and district level Livestock melas to bring awareness on livestock technologies and practices to the dairy farmers. Training of farmers groups and printing of extension material will also be taken up.

CHAPTER –XII

INFORMATION ON THE “MANNER OF EXECUTION OF SUBSIDY PROGRAMMES

NORMAL STATE PLAN-2016-17

This programme is to promote internal fodder cultivation by supplying the improved varieties of fodder seed minikits on 75% subsidy to the small, marginal farmers and other weaker sections. This programme enables the farmers to raise sufficient fodder for feeding their productive livestock.

- Total budget allotted during 2016-17 : Rs.367.72 Lakhs
- Quantity of fodder seed supplied : 919.00 MTs
- No. of farmers benefitted : 91900 No.s

RASHTRIYA KRISHI VIKAS YOJANA

Preamble:

Government of India have launched **Rashtriya Krishi Vikas Yojana**(RKVY) as additional Central Assistance scheme to incentivize the States for increasing investments in Agriculture and allied sectors to achieve 4% annual growth rate. The funding pattern will be shared by 60:40 by both Govt. of India and State Government during the year 2016-17.

Implementing districts:

Adilabad, Karimnagar, Warangal, Khammam, Nalgonda, Mahabubnagar, Medak, Rangareddy, Hyderabad and Nizamabad districts.

Objectives of RKVY:-

- RKVY aims at achieving and sustaining desired annual growth during the XII plan period by ensuring holistic development of agriculture and allied sectors.
- To incentivize the states so as to increase public investment in agriculture and allied sectors.
- To provide flexibility and autonomy to States in the planning and executing schemes.
- To ensure the preparations of district/ state plans based on agro-climatic conditions, availability of technology and natural resources.
- To ensure that local needs priorities are better reflected in the State plans.
- To achieve the Goal of reducing the yield gap through focused interventions.

- To maximize returns to the farmers in Agriculture and allied sectors.
- To bring about changes in production and productivity of various components by addressing them in a holistic manner.

Budget allocation:

- Govt. of India have made an allocation of **254.85 Crore** to Telangana State for the year 2016-17 on 60:40 Central and State basis (Rs.152.91 Crore + Rs.101.94 Crore), out of which an amount of Rs.25.00 Crore is allocated to Animal Husbandry Department for the year 2016-17.
- Considering the drought experience during the year 2015-16 , the Action Plan for an amount of Rs.10.00 Crore towards fodder production under Additional Fodder Development Programme (AFDP) is proposed .

1.RKVY: Rs.25.00 Crore
2.AFDP : Rs.10.00 Crore

Total : Rs.35.00 Crore

- The following projects are proposed.

(Phy: In No's, Fin: Rs. In Lakh)

#	Project/ Component	Phy	Total
A. Infrastructure and assets creation projects :			
1	Female calf Feed subsidy Programme " Sunandini"(2 year)	12125 calves	705.00
2	Critical support to VBRI, Hyderabad for vaccine production and SDBP , R'nagar.	2 Units	125.00
3	Fodder conservation by supply of power operated Chaff Cutters on 50% subsidy	4570 Units	430.00
Sub-Total		--	1260.00
B. Production Growth Projects			
4	a. Mass Sheep & Goat Deworming Programme(two Rounds)	175.50 Lakh	900.00
	b.Sheep & Goat Health camps	6300 Camps	315.00
	Administrative cost	--	25.00
Sub-Total		--	1240.00

Total – General RKVY(A+B)		2500.00
C. Additional Fodder Development Programme (AFDP):		
5	Fodder production through supply of fodder seed in drought affected districts	31250 Hectares
Grand Total(A+B+C)		3500.00

Project:1: FEMALE CALF FEED SUBSIDY PROGRAMME “ SUNANDINI”

The Government is introducing a number of farmer welfare programmes in order to increase the socio-economic status of the rural farming community and to provide substantial livelihoods through livestock farming. Every year, nearly 6.00 to 8.00 Lakh elite calves are born through Artificial Insemination and natural breeding in the State, out of which, nearly 4.00 lakh calves will be female calves. The female calf-crop thus produced through artificial insemination and natural service is of high genetic merit. The breeding services are successful only when the female crop thus produced attain the productive stage. But, due to poor socio economic conditions, the farmers are unable to take proper care of the female calf. Unfortunately, once the calf is born, it is not getting adequate attention and treated as competitor for milk produced. Thus, the vulnerable germ-plasm is not reaching the adult hood resulting into calf mortality. Nearly, 50% of the high pedigree calves are not reaching the productive life every year. The mortality in calves and poor feeding resources and poor management practices are leading to the loss of precious germ-plasm resulting in shortage of future replacement stock for milk production.

It is the need of hour to safeguard the valuable elite female calf crop belonging to BPL families by introducing a multipronged approach.

Female calf management is one of the focused areas to improve the production & productivity from livestock. First two years of calf management, especially calf feeding is very important aspect besides, health management . Well maintained calves are true replacers in the herd to develop a good milch herd. If calf management is taken on campaign mode, the productivity of the herd will be increased. The female calves need to be provided with better feeding & health support during the critical period of early age

to save the precious germ plasm. In Telangana State 75% of the livestock is in the hands of SF, MF and AL farmers and the calf crop need to be well nourished for first two years.

With this objective, the AH department have covered 12125 calves under Calf Feed subsidy Programme " Sunandini" during the year 2015-16 and the SLSC has approved the project. The project was implemented during the year 2015-16.Both calf feed, insurance and health coverage was provided to 12125 female calves on 50% subsidy during the year 2015-16. Calf feed is to be supplied to the same calves during the year 2016-17 also since this programme is a continuous two years programme.

Objectives:

- To save precious germ-plasm by providing feed and health coverage .
- To support the BPL families by providing feed subsidy to the female calves
- To reduce the calf mortality.
- To ensure adoption of improved AH practices of female calves .
- To enhance milk production.
- To increase the overall returns from dairying and to enhance socio-economic conditions of the farmers.

Activity:

- 12125 female calves were already enrolled under RKVY 2015-16 and calf feed , health care and Insurance was already provided for a period of one year.
- In continuation to that , it is proposed to continue the project during the year 2016-17(2nd year) by providing calf feed for the female calves that were already covered during the 2015-16(1st year) .
- It is planned to provide 612 kgs of calf feed per calf enrolled already on 50% subsidy as detailed below.
- Calf feed will be procured and supplied from the approved RC firms. Calf feed worth Rs. 11628/- will be provided on 50% subsidy. The non subsidy will be met from beneficiary contribution as detailed below.

➤ Physical Out lay	:	12125 Female calves
➤ Total financial Out Lay	:	Rs. 1410.00 Lakh(Rs.11628 x12125)
➤ RKVY subsidy	:	Rs.705.00 Lakh(50%)

➤ **Non- subsidy : Rs.705.00 Lakh(50%)**

District-wise physical & financial allocations:

(Phy: In No's, Fin: Rs. In Lakh)

S. No.	District	Phy	Fin		
			Subsidy-RKVY(50%)	Beneficiary contribution(50%)	Total
1	Mahabubnagar	1333	77.50	77.50	155.00
2	Rangareddy	1335	77.62	77.62	155.23
3	Medak	1333	77.50	77.50	155.00
4	Nizamabad	1459	84.88	84.88	169.76
5	Adilabad	1333	77.50	77.50	155.00
6	Karimnagar	1333	77.50	77.50	155.00
7	Warangal	1333	77.50	77.50	155.00
8	Khammam	1333	77.50	77.50	155.00
9	Nalgonda	1333	77.50	77.50	155.00
Total		12125	705.00	705.00	1410.00

Note: For Nizamabad district, subsidy for additional calves were allocated as they have enrolled 125 additional calves during the year 2015-16 in view of balance amount from GoI.

Expected outcome:

Reduction in Calf mortality: With supplementation of balanced calf feed during the second year, the health status of female calves will be improved and thus calf mortality will be reduced.

- **Early maturity:** The concentrated feed supplementation to the female calves help in attaining the early maturity and decrease the age at first calving and thus provide additional calvings.
- **Replacement stock:** Well nourished female calves can be used as replacement stock

Input	Unit cost	RKVY Subsidy (50%)	Beneficiary contribution (50%)
1 st year(2015-16):Completed			
Calf feed (300 kg x Rs.17.50)	Rs.5250/-	Rs.2625/-(50%)	Rs.2625/-(50%)
Insurance(CalfRs.603/- + Beneficiary Rs.50/-)	Rs.653/-	Rs.653/-(100%)	--
Health care	Rs.97/-	Rs.97/-(100%)	--
Total Unit cost (1st year)	Rs.6000/-	Rs.3375/-	Rs.2625/-
2 nd year(2016-17):			
Calf feed- New RC (612 kg x Rs.19.00)	Rs.11628/-	5814/-	5814/-
Total(1+2 year)	17628/-	9189/-	8439/-

d milch herd and elite stock .

- **Increase in milk production:** Healthcare & supplementation of concentrated feed to female calf will enhance milk production when they attain the productive stage.
- **Reduce the rearing cost:** By providing 612 kgs of calf feed during the year 2016-17, the rearing cost will be minimized on part of beneficiary.
- **Income generation to Farmers :** Additional milk production which results from early maturity will add to the income of the BPL farmers.

Project-2:

A. Critical support to Telangana State Veterinary Biological Research Institute (TSVBRI) for vaccine production.

AH Department is catering the needs of farmers by providing various services in AH sector. One of the mandate of AH department is to provide health services to the livestock in the State. The health services includes both preventive and curative services along with diagnostic services. The Telangana State Veterinary Biological & Research Institute was established in the year 1944 as "Serum Institute" in Nizam's regime at Shantinagar. In 1961, the serum institute was renamed as Veterinary Biological & Research institute and in 2014 as Telangana State Veterinary Biological & Research Institute (TSVBRI).

TSVBRI, Hyderabad is catering to the needs of the entire state by producing around 10 Crore doses of vaccine every year. The vaccine production is a continuous process and vaccines are produced as per the field demand for taking up strategic vaccination and also for mass vaccinations in campaign mode. Depending on routine vaccination schedule and shelf life of vaccines, it should be well planned and executed for production of vaccines in time. In this process any break in vaccine production may result in deviation of schedule in production, which results in non availability of vaccines for mass vaccination campaigns conducted by the department. Further, there is lot of demand for viral vaccines like PPR, Sheep pox and Goat pox vaccines in other states of India and in developing countries.

TSVBRI, Hyderabad is the first c-GMP lab which was successfully modernized in the year 2010 and got license in the year 2012. The Vbri , Hyderabad is producing a variety of vaccines like HS, BQ,ET, PPR, Sheep pox, Goat pox , RD K, RD F, Fowl pox and anthrax vaccines. Till now the vaccines are being filled manually which is a slow process

and c-GMP standards will not allow the same. Now VBRI is adopting automatic washing, filling, sealing and labeling process which makes the work faster and efficient with minimal errors. Moreover the maintenance of the new c-GMP lab is a difficult task and requires special budget for smooth functioning of vaccine production.

All these years the vaccines are being manufactured under the license issued by Drug Control Authorities. Subsequently, Schedule 'M' of the Drug & Cosmetics Act has been amended vide Notification GSR 894f(E), Dt: 11/12/2001, which makes it mandatory for all the licensed vaccine manufacturing firms including the firms licensed prior to 11th December, 2001, to follow cGMP Standards at every stage of production chain. Accordingly, VBRI has modernized the laboratories in the year 2009 and applied to Drug Control General of India (DCGI) for issue of Drug license. The license was granted vide license No. 01/HD/AP/2012/V/G for a period of 5 years and is valid up to 2017 and it has to be renewed in the year 2017.

Previously, the institute was producing 11 types of vaccines in the old facility. Later on, after modernization of the facility, the institute is producing 6 types of vaccines for which license has been obtained i.e., Hemorrhagic Septicemia (HS) vaccine, Black Quarter (BQ) vaccine, Enterotoxaemia (ET) vaccine, PPR vaccine, Sheep Pox vaccine and Goat Pox vaccine. These vaccines are being utilized for conducting preventive vaccinations in livestock in the state through the departmental network of Veterinary Institutions. The livestock are protected against these diseases and farmers are safeguarded against economic losses.

Existing vaccines:

- Hemorrhagic Septicemia (HS)
- Black Quarter (BQ)
- Enterotoxaemia (ET)
- PPR vaccine
- Sheep Pox vaccine
- Goat Pox vaccine
 - New vaccines:
- Blue Tongue vaccine
- Anti Rabies vaccine
- Anthrax vaccine
- Poultry vaccines

The above vaccines are produced in modernized c-GMP laboratories in TSVBRI, Hyderabad. Vaccine production is a continuous process and they are produced as per the field demand for taking up strategic vaccination and also for mass vaccinations campaign mode. Because of this, the disease incidence in the State has come down drastically in the livestock production. Moreover young and new animals will be added every year to the livestock population. Break down of vaccine production will lead to diversion of schedule in production which may result in non-availability of vaccines for routine vaccination programmes that are scheduled by AH department. All the equipment involved in modern vaccination production viz, fermenters, autoclaves, blenders, filling & labeling machines, chillers, boilers, 400 KVA generator, freeze drying machine, effluent treatment plant, RO water, WFI plant & pure steam generator, cold storage s for vaccine, hot rooms and HVAC & Air handling units and other infrastructure and equipment are sophisticated and continuous maintenance and servicing are required for vaccine production.

Budgetary allocation for vaccine production is mandatory for following reasons.

- Vaccine production may be interrupted due to unexpected break downs and wear and tear of machinery and equipment. Hence spare parts viz, different types of valves & gaskets, filters, 'O' rings, RO filters, AHU filters power panel boards and electric consumables like Hi-tension fuses, relays, MCBs, motor winding of pumps, boiler spares should be readily available. Non-availability of sufficient funds to undertake repairs by replacing the spares, payments of service charges and also payments to scheduled servicing of machinery will hamper the vaccine production, if not attended immediately.
- To keep the facility and the equipment in good working condition and to achieve the prescribed standards as per GMP, they need to be calibrated and validated annually. It is also mandatory as per Drug licensing authorities.
- It is mandatory to send three vaccine batches for testing at IVRI, Izathnagar for all the vaccines as per the stipulations of the Drug Controller General of India as this institute obtained the Drug License.

Budget proposed:

An amount of Rs.100.00 Lakh is proposed for continuous vaccine production and preservation at TS VBRI, Hyderabad for following components.

S.No.	Item	Budget
1	Repairs , maintenance & servicing of equipment , purchase of spare parts for machinery & equipment in vaccine production facility.	35.000
2	Purchase of chemicals , consumables and other miscellaneous items and equipment required in emergency for production of vaccines	55.00
3	<ul style="list-style-type: none">• Calibration and validation facility and equipment• Testing of 3 vaccine batches at Indian Veterinary Research Institute, Izatnagar, UP• Drug License related fees.• Fee for ISO surveillance audits• Transportation charges for vaccines to the districts• Other miscellaneous expenses	10.00
	Total	100.00

B. Critical support to Standardization Division of Biological Product(SDBP):

After production of vaccines at TS VBRI, Shatinagar, such vaccines are standardized by various means at SDBP unit .After that process, the vaccines with good competence will be used for vaccination purpose. Standardization Division comprise of Two sections working under the supervision of Deputy Director A.H .Among two sections one is vaccine testing Laboratory and the other one is small animal house section.

Testing of vaccines received from TSVBRI is technically monitored and supervised by the Assistant Director. There are five Veterinary Assistant Surgeons who takes care of different bacterial and viral vaccines as per the standard procedures. The technical work done in the testing laboratory is as mentioned below.

Sampling the bacterial and viral vaccines received from Telangana State VBRI ,Hyderabad. Testing of vaccines for quality control tests viz, Sterility, Safety and Potency

as per Indian Pharmacopeia 2014. Monitoring of IPQC tests for bacterial and Viral vaccines. Safety and potency tests are performed on Laboratory animals such as mice, guinea pigs and rabbits. The present stocks maintained at SDBP are mice (2000) Guinea pig(200) rabbit(60). Such lab animals are maintained and for further breeding. Health control of such lab animals is also done regular feeding of animals is done.

Sampling water for injection samples at weekly intervals and analysis of the samples. Rearing of chicks from day old to 8 weeks to conduct quality control tests for RD(K),FRD and fowl pox.

Maintenance of challenge cultures which are required for conducting Potency test. Regular work to be done of all vaccines as per GMP standards.

The small animal house or laboratory Animal house is supervised by the Assistant Director and assisted by one Junior Veterinary officer. The unit is maintaining Laboratory animals such as Swiss Albino Mice, English Guinea Pigs , Newzealand white Rabbits .

The laboratory Animal house take care of breeding of Laboratory animals . The animal must be bred in a clean & hygienic environment. The Animal house is registered with CPCSEA New Delhi. As per the mandate healthy & disease free animals are required regularly for the testing of Vaccines as per the IP protocol in laboratory animals and large animals as per the individual procedures.

The laboratory animals also has to be supplied to the disease investigation Wing of VBRI to conduct different biological test for disease diagnostic work.

- **An amount of Rs.25.00 Lakh is proposed for critical support for SDBP under RKVY 2016-17:**

S.No.	Activity	Budget
1	Purchase of equipment for strengthening of laboratory animal breeding: Air Conditioner (3), Water purifier, Geyser , Steel movable racks for holding mice and rabbit cages, steel rabbit cages , steel guinea pig cages, water bottles	7.00
2	Purchase of equipment for health monitoring of laboratory animals Binocular microscope with digital photographic attachment , laminar air flow cabinet, incubator, hot air oven, Autoclave, ELISA reader, refrigerator, Diesel generator set, Computer with pointer.	5.00

3	Civil Work for health monitoring laboratory False sealing with concealed wiring in laboratory room providing electrical connection and ceiling fan provision	4.00
4	Civil works for animal experiment demonstration room Flooring with vitrified tiles, false sealing with electrical connections, aluminum doors, aluminum glass windows, LCD projects, White glass Board. TV Monitor.	5.00
5	Calibration and maintenance of equipment at Quality Control lab at VBRI	3.00
6	Miscellaneous expenses like chemicals, reagents and diagnostic kits etc.	1.00
Total		25.00

Project-3: FODDER CONSERVATION BY SUPPLY OF POWER OPERATED CHAFF CUTTERS ON 50% SUBSIDY:

Livestock farming is the backbone of the rural economy. It is contributing 6.75% of revenue to the Gross State Domestic Products (GSDP) in the State. 70% of the Small, Marginal Farmers and Agricultural laborers depend upon livestock rearing. With the changing socio climatic environment, farmers are shifting from traditional agriculture to livestock farming as the livestock farming is providing more sustainable livelihood and supplementary income.

Availability of feed and fodder is a major constraint in promotion of dairy husbandry. The requirement of fodder is met mostly from the crop residues of various food crops and in a limited way from the fodder crops and diminishing pasture lands. Gradual reduction of food crops cultivation with less crop residue output, wastage of coarse crop residues are some of the reasons for low availability of fodder. Feeding with low nutritive coarse fodder, the livestock is suffering from major productive and reproductive problems causing economic losses to the livestock farmers.

The State is more prone for drought like conditions resulting in severe shortage of fodder to the Livestock. Normally, the State experiences a deficit of nearly 20.00 LMTs of fodder every year.

The AH Department is already implementing fodder production programmes with Central and State assistance. Besides fodder production, fodder conservation is also essential to utilize the available green mass. Silage making of green fodder also requires chaffed fodder.

Considering the experience of drought and agro climatic condition, it is essential to supply and encourage the farmers to feed chaffed fodder to the livestock.

Advantages of chaff cutters:

- Chaffed fodder is also easy to preserve and use during lean period besides ensiling. Fodder chaffing will minimize the fodder wastage by 20% to 30%.
- Chaffed fodder is more palatable and digestible to livestock and thus increases the milk production.
- It is a common habit for livestock to take juicy leaf portion of fodder plant/ grass leaving behind the stem portion. Such habit will lead to wastage of green fodder. Fodder wastage is minimized by using chaff cutters.
- Chopping all kinds of dry and green fodder into small pieces to be given to the animals for eating. These machines are perfectly suitable to fulfill the requirements of the animal husbandry. Their peculiar design helps in minimizing the wastage of the fodder.
- Chaffed fodder is easier to swallow and more digestible to the livestock. The chaff cutters can prepare fodder from Bajra, Jowar, Corn, Barseem, Sugarcane, Paddy, Grass, Groundnut etc. Dairy farms, mushroom farms, jute industries, for feeding farm animals are some of the areas where the Chaff Cutters can be used.
- Chaff cutter is also used for processing forage grass, green grass, dry corn straw, and wheat stalk. The final products can be used to feed cattle sheep & goats. It can also process cotton stalk, bark, small branches to provide fodder from from unconventional sources to some extent.

The State is reeling under 25% fodder deficit under normal rainfall and cropping pattern. Under drought conditions and lean period , the green fodder deficit will go up to 30-40% leading to loss of production and adversely affect the livelihood especially in rural areas as 70% of the livestock is in the hands of SF, MF and AL.

Activity:

It is proposed to supply power operated Chaff cutters on 50% subsidy to the dairy farmers to encourage the farmers to feed chaffed fodder. Chaff cutters will be procured and supplied from existing RC Firms only on 50% subsidy. Power operated chaff cutters

with 2 HP, 3 HP & 5 HP Chaff cutters with 2/3 blades will be supplied, as per the choice of the beneficiary.

- **Proposed physical Units : 4570 Units**
- **Total cost : Rs. 860.00 Lakh**
- **RKVY Subsidy : Rs.430.00 Lakh (50%)**
- **Non-Subsidy : Rs.430.00 Lakh (50%)**

The District-wise physical & financial allocation :

(Unit cost: Rs. Rs.18810/- RKVY Subsidy: Rs.9405/-(50%)

(Phy: In No's, Fin. Rs. In Lakh)

S. No.	DISTRICT	No. of mandals	No. of Chaff cutters	Total amount	RKVY Subsidy (50%)
1	MAHABUBNAGAR	64	654	123.02	61.51
2	RANGAREDDY	37	377	70.91	35.46
3	MEDAK	46	470	88.41	44.20
4	NIZAMABAD	36	367	69.03	34.52
5	ADILABAD	52	530	99.69	49.85
6	KARIMNAGAR	57	580	109.29	54.65
7	WARANGAL	51	520	98.00	49.00
8	KHAMMAM	46	470	88.41	44.20
9	NALGONDA	59	602	113.24	56.62
GRAND TOTAL		448	4570	860.00	430.00

Expected outcome:

- About 4570 beneficiaries will be benefitted.
- Fodder wastage will be minimized by 20% to 30%
- Green fodder can be chaffed and ensilaged.
- Feeding the livestock with chaffed fodder will improve the milk production and intern provide additional income to the farmers .

Project-4:

A. Mass Sheep & Goat Deworming Programme

The Telangana districts are having about 175.50 Lakh Sheep & Goats population and over 4 Lakh families are benefited by rearing of Sheep & Goat. Extensive Sheep and goat management is practiced in our state. Trans-nomadic life style is being adopted by the shepherd community. Due to depleting feeding resources, migration from one place to another place is adopted in search of green mass. Due to grazing habit on ground grass, parasitic worm load is one of the common problems in Sheep management leading to poor growth and production loss. Worms generally lay eggs on grass blades and shrubs and are easily consumed by the Sheep during the grazing. Such parasites will also be responsible for transmission of diseases to the Sheep population leading to heavy mortality. Worm load is also responsible for lamb mortality at early age leading to heavy loss to Shepherd community.

Objective:

- To reduce the internal parasitic load in sheep and goats.
- To increase lambing rate.
- To increase lamb and kid birth weight.
- To reduce lamb mortality.
- To enhance immune status.
- To enhance overall production and to make sheep/ goat farming more viable to the farmers.

Activity:

- It is proposed to conduct **Two rounds** of mass Sheep and Goat Deworming Programme on free of cost in all the districts covering entire sheep & goat population in the State on a campaign mode.
- Wide publicity is made in villages/ hamlets initially through display of posters / pamphlets & public meetings.
- Random faecal sample tests are conducted in the districts to assess the parasitic load and type of worms present.
- The District level Technical committee proposes the medicines based on the specific parasite present in that particular area for Deworming of Sheep & Goat.

- The proposed medicines will be procured by the district administration from the Rate Contract Firms approved by the Government.
- Mass Sheep & Goats Deworming Programme will be taken up in all the districts at appropriate time on campaign mode.
- The district-wise budget is allocated basing on existing sheep and Goat population.

Physical & Financial Outlay:

- Sheep & Goat Population to be covered : 175.50 Lakh.
- Total Financial out lay(Two Rounds) : Rs.900.00Lakh

District-wise physical and Financial allocation:

DISTRICT	No. of Mandals	Total Sheep & Goat population	Budget for D&M (@Rs.2.30 per Sheep)	Amount required for Mobility@ Rs.1000 for 7 days	Amount required for Publicity and Extension @Rs.300 per mandal	Total amount required for each Round Rs. (5+6+7)	Total Budget
MAHABUBNAGAR	64	4417755	10160836.5	448000.00	19200.00	10628036.50	212.56
RANGAREDDY	37	1136634	2614258.2	259000.00	11100.00	2884358.20	57.69
MEDAK	46	1646311	3786515.3	322000.00	13800.00	4122315.30	82.45
NIZAMABAD	36	1398230	3215929	252000.00	10800.00	3478729.00	69.57
ADILABAD	52	1283465	2951969.5	364000.00	15600.00	3331569.50	66.63
KARIMNAGAR	57	2051152	4717649.6	399000.00	17100.00	5133749.60	102.67
WARANGAL	51	2196197	5051253.1	357000.00	15300.00	5423553.10	108.47
KHAMMAM	46	981891	2258349.3	322000.00	13800.00	2594149.30	51.88
NALGONDA	59	2438889	5609444.7	413000.00	17700.00	6040144.70	120.80
Publicity & Extn.	--	--	--	--	--	--	27.28
TOTAL	448	17550524	40366205.2	3136000	134400	43636605	900.00

Expected outcome:

- Farmers will be benefitted by increased body weights of each Sheep & Goat in the flock by about 1.0 to 1.5 Kg and also reduced morbidity and mortality in the flock.
- Increased lambing rate.
- Immunity status will be increased.
- Reduced pasture land contamination by minimizing the worm load within the host.
- Knowledge about the occurrence of important parasitic infestations in the area.

B. Sheep & Goat Health camps:

During the monsoon and post monsoon season, Sheep & Goats are vulnerable to seasonal diseases like Foot rot , Blue Tongue and other diseases, which leads to huge mortality and morbidity of Sheep causing huge economic losses to the shepherd.

The Sheep and Goat Camps are planned to provide health care to sheep against the seasonal diseases duly organizing health camps in such villages that are not accessible to veterinary Institutions.

It is planned to cover about 1000-2000 sheep/ Goats per village/ per camp by organizing health camps.

While treating the cases, campaign is also taken up to educate the shepherd on preventive measures of various seasonal , communicable diseases , better management practices, cleanliness and hygiene of sheds ect. For each camp, **Rs.4500/-** worth medicines will be allotted and also **Rs.500/-** towards logistics support.

Objective:

- To extend health coverage to sheep & Goat
- To provide treatment against seasonal diseases.
- To educate the shepherd community on health aspect.

Activity:

- It is planned to cover about 1000-2000 sheep/ Goats per village or per camp by organizing health camps.

Physical Out Lay :

- It is planned to conduct **6300** Health camps for Sheep & Goats in all the districts.

Financial Out lay:

- **Rs. 315.00 Lakh**

District-wise Physical and financial allocation.

(Phy: In No's, Fin: Rs. In Lakh)

S. No.	DISTRICT	Total Sheep & Goat population	Physical (No. of camps)	Proposed Budget allocation @ Rs.5000/- per camp in Rs. Lakhs
1	MAHABUBNAGAR	4417755	1586	79.30
2	RANGAREDDY	1136634	408	20.40
3	MEDAK	1646311	591	29.55
4	NIZAMABAD	1398230	502	25.10
5	ADILABAD	1283465	461	23.05
6	KARIMNAGAR	2051152	736	36.80
7	WARANGAL	2196197	788	39.40
8	KHAMMAM	981891	352	17.60
9	NALGONDA	2438889	876	43.80
TOTAL		17550524	6300	315.00

Expected Outcome:

- Increase in Meat production.
- Prolificacy of progeny of sheep and Goat will be improved.
- Lamb mortality will be controlled.
- Birth weight of the lambs will be improved.
- Additional income to the shepherds.
- Shepherd families will be directly benefited by minimizing production losses.

PROJECT-5: ADDITIONAL FODDER DEVELOPMENT PROGRAMME (AFDP)

Livestock sector has contributed 6.20% of Revenue to the Gross State Domestic Product (GSDP) and more than 29.00 lakh families are engaged in livestock farming in the state. Livestock farming is the backbone of rural economy which often acts as drought proofing in the livelihoods of farmers in drought affected areas. 70% of the Small & Marginal Farmers and Agricultural laborers depend upon livestock rearing. With the

changing socio climatic environment, and due to the greater instability index for livestock than in Agriculture, the farmers are shifting gradually from traditional agriculture to livestock farming as the livestock farming as it provides sustainable livelihood through assured supplementary income.

During South West Monsoon-2016 (1-6-2016 to 30-09-2016), the State has received a rainfall of 610.8 mm as against the normal rainfall of 713.6mm with a deviation of (-) 14%.

Fodder situation in the State:

- No. Cattle Units in Drought Mandals : 64 Lakhs
- Requirement of fodder from Jan-16 to June-16 : 50.8 LMTs
- Availability of Fodder from Jan-16 to June-16 : 45.2 LMTs
- Net Deficit of the State : 5.58 LMTs

The State Government has declared 231 Mandals as Drought affected in the State during South West Monsoon 2015 in (7) Districts vide Go.Ms.No. 6Revenue [DM-II] Department Dated 24.11.2015 as detailed below.

#	Name of the District	No of mandals	No of mandals drought affected	Livestock Population
1	Mahabubnagar	64	64	56.56
2	Medak	46	46	25.24
3	Nizamabad	36	36	12.91
4	RangaReddy	37	33	16.24
5	Nalgonda	59	22	12.91
6	Karimnagar	57	19	9.40
7	Warangal	51	11	8.69
	TOTAL	350	231	141.95

Availability of feed and fodder is a major constraint for the livestock on account of drought in the drought hit areas unless effective measures are initiated immediately through promotion of fodder cultivation either with individual farmers or community fodder cultivation in tank for shore areas. The requirement of fodder is met mostly from the crop residues of various food crops and in a limited way from the fodder crops exclusively cultivated for the purpose besides meeting requirement to a certain extent from diminishing pasture lands. Gradual reduction of food crops cultivation with less crop

residue output, wastage of coarse crop residues are some of the reasons for low availability of fodder.

The State is more prone for Drought resulting in severe shortage of fodder to the Livestock. To minimize the fodder scarcity in the ensuing months, it is proposed to take up internal fodder production in the drought affected districts under Additional Fodder Development Programme (AFDP) a sub scheme under RKVY.

Action Plan to Overcome Fodder Scarcity:

It is proposed to promote Production of Fodder through supply of improved variety of fodder seed under Additional Fodder Development Programme (AFDP) 2016-17 with 60:40 central and State Share respectively.

Fodder production:

It is proposed to bring 31,250 hectares under fodder cultivation by distributing nearly 1562.00 MTs of improved variety of fodder seed as per the details furnished below.

- No of fodder seed kits (50 Kg Kits) proposed to be distributed : 1.00 lakh.
- Area proposed to be covered : 31,250 ha. @ 1 kit per acre
- No of farmers proposed to be assisted : 1.00 lakh
- Total Budget proposed : Rs. 10.00 **Crores**
 - Central Share of Rs.6.00 Crores
 - State Share of Rs.4.00 Crores.
- The expected fodder yield is 2-3 lakhs MTs of fodder on dry matter basis.

District-wise physical & financial allocation:

(Phy: In No's, Fin: Rs. In Lakh)

S.No.	District	Fodder Seed MT's	Area under Fodder cultivation in Hac	Amount Required(@ Rs.3200/Hac) in Rs. Lakhs
1	Mahabubnagar	400.00	8000	256.32
2	Medak	400.00	8000	256.00
3	Ranga Reddy	200.00	4000	128.00
4	Nizamabad	150.00	3000	96.00
5	Nalgonda	150.00	3000	96.00
6	Karimnagar	150.00	3000	96.00
7	Warangal	112.00	2240	71.68
TOTAL		1562.00	31240	1000.00

Expected Outcome:

- The proposed programme is expected to increase the availability of both green and dry fodder.
- Estimated fodder yield can be : 2-3 LMTs
- No of animals that get covered : 5 lakh animals for a period of 60 days @ 5 Kg /animal /day on dry matter basis

ANNEXURE (For AFDP)

1. Name of the State : Telangana

2. Financial Year of Action Plan : 2016-17

Name of the Districts to be covered : 1 Mahabubnagar 2. Medak 3. Nalgonda 4. Ranga Reddy 5. Nizamabad 6. Karimnagar 7. Warangal.

Sl.No	Details of the Component	Unit Cost	Total Coverage (in ha)	Total No. of items distributed
1	Distribution of Fodder Production Kit (50 Kg/Ha)	1000	31250	100000

Details of Component	Farmers / Beneficiary Details							
	Small	Marginal	SC	ST	Women	SHG/ Co-Ops/Others	Total (6+7+8+9+10+11)	Total Cost (Col. 3 x Col.5)
Distribution of Fodder Production Kit	25000	19000	9000	7000	30000	10000	100000	10.00 Crores (Central share 6.00 Crores and State Share 4.00 Crores)

Consolidated Financial Assistance needed through RKVY:

Details of the Proposed interventions	Area coverage in Hac.	Proposed Financial Assistance (Rs.in cr)
Distribution of Fodder Production Kit	31250	10.00 Crores (Central share 6.00 Crores and State Share 4.00 Crores)

RKVY 2016-17

**District-wise physical and financial targets
(Phy: In No's, Fin: Rs. In Lakh)**

S. No.	District	A. Infrastructure & Assets creation projects						B. Production Growth Projects						Admin. cost	Total Fincial expenditure
		Female calf Feed Subsidy Programme ("Sunandini")		Critical support for TS VBRI and SDBP R'nagar for vaccine production		Supply of chaff cutters		Mass Sheep & Goat Deworming Programme (Two Rounds)		Sheep & Goat Health Camps		AFDP Fodder production- Supply of fodder seed on 50% subsidy			
		Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin		
1	Mahabubnagar	1333	77.50	--	--	654	61.51	4417755	212.56	1586	79.30	8000	256.32	--	687.19
2	Rangareddy	1335	77.62	--	--	377	35.46	1136634	57.69	408	20.40	4000	128.00	--	319.17
3	Medak	1333	77.50	--	--	470	44.2	1646311	82.45	591	29.55	8000	256.00	--	489.70
4	Nizamabad	1459	84.88	--	--	367	34.52	1398230	69.57	502	25.10	3000	96.00	--	310.07
5	Adilabad	1333	77.50	--	--	530	49.85	1283465	66.63	461	23.05	--	--	--	217.03
6	Karimnagar	1333	77.50	--	--	580	54.65	2051152	102.67	736	36.80	3000	96.00	--	367.61
7	Warangal	1333	77.50	--	--	520	49	2196197	108.47	788	39.40	2240	71.68	--	346.05
8	Khammam	1333	77.50	--	--	470	44.2	981891	51.88	352	17.60	--	--	--	191.18
9	Nalgonda	1333	77.50	--	--	602	56.62	2438889	120.8	876	43.80	3000	96.00	--	394.72
Total(Gen.RKVY)		12125	705.00	--	--	4570	430.00	17550524	872.72	6300	315.00	31240	1000.00	--	3322.72
10	JD(AH)-BP, VBRI, Hyd.	--	--	1	100.00	--	--	--	--	--	--	--	--	--	100.00
12	DD(AH), SDBP, Hyd.	--	--	1	25.00	--	--	--	--	--	--	--	--	--	25.00
14	Head Office	--	--	--	--	--	--	--	27.28	--	--	--	--	25.00	52.28
Total		12125	705.00	2	125.00	4570	430.00	17550524	900.00	6300	315.00	31240	1000.00	25.00	3500.00

GOVERNMENT OF TELANGANA
PROPOSALS UNDER NATIONAL LIVESTOCK MISSION 2016-17

Livestock sector is emerging as one of the potential and income-generating source to the rural community, providing full time employment in rural as well as semi-urban areas. Agriculture taken up in smaller land holdings is becoming unproductive in recent years, due to lack of assured market or fluctuation of prices for the produce and other adverse seasonal conditions. Thus, farmers are shifting from agriculture to Livestock farming. Availability of technology and inputs are also contributing to the shift.

Telangana State accounts for 3.5% of India's total geographical area and 2.9% of population and ranks 12th both in geographical area and population among Indian States. The newly formed State is blessed with rich livestock resources especially cattle and Sheep population accounting to 5.52% of country's population. 2/3rd of the rural population is directly engaged in the agriculture sector, with 29 lakh families dependant on livestock sector for their livelihood.

The State stands 10th in total livestock population, 1st in sheep 12th in Goats, 5th in Poultry, 13th in Bovine and 17th in pig population, in the country as per the Livestock Census 2007. With an annual output of 942 crore eggs, the Telangana stands 3rd in egg production in the country. Every eighth egg in the country comes from Telangana. With an annual meat production of 4.29 lakh MTs Telangana stands 6th in the country in meat production. With an annual production of 39.51 lakh MTs of milk, Telangana occupies 13th position in the country in milk production (2012-13 approved estimates of GOI).

The value of livestock produce is estimated to be Rs. 12403 crores at current prices and the livestock sector contributes 4.86% to GSDP (2010-11 Third Revised Estimates).

The Government of India have launched National Livestock Mission (NLM) by subsuming and modifying 7 Centrally Sponsored and 7 Central Sector Schemes of GoI. The Mission is designed to cover all the activities required to ensure quantitative and qualitative improvement in livestock production systems and

capacity building of all stakeholder. The Mission will cover everything germane to improvement of livestock productivity and support projects and initiatives required for that purpose subject to condition that such initiatives which cannot be funded under other Centrally Sponsored Schemes by the Department.

The Mission has following sub-mission and interventions in each sub-mission.

Sub-Missions of NLM:

Livestock Development	Fodder & Feed Development	Skill dev., Technology transfer & extension
<ul style="list-style-type: none"> 10. Entrepreneurship Dev. & Employment Generation (EDEG) 11. Modernization & Dev. Of Breeding Infrastructure 12. Interventions towards productivity enhancement 13. Risk Management & Insurance 14. Conservation of Livestock Breeds 15. Development of Minor Livestock Species 16. Utilization of Fallen Animals 17. Establishment of Rural Slaughter Houses 	<ul style="list-style-type: none"> 2. Fodder production from Non-forest wasteland / rangeland / grassland /non-arable land. 2. Fodder production from Forest land . 3. Cultivation of coarse grains and dual purpose crops. 4. Fodder seed production procurement and distribution 5. Conservation of fodder through post-harvest technologies . 6. Regional Fodder Stations . 7. Strengthening of research . 8. Training and Human Resource Dev. 18. Institutional Strengthening and support . 	<ul style="list-style-type: none"> 2. IEC Support for Livestock Extension 2. Training and capacity Building 3. Livestock Farmers Groups/Breeder's Association 4. Organization of Livestock Mela / Show 5. Regional Livestock fair 6. Operationalisation of Farmers Field Schools. 7. Exposure Visit for livestock Extension facilitators 8. Exposure Visit of farmer 9. Staff component of livestock Extension.

NLM-Action Plan for the year 2016-17
ABSTRACT

(Phy: In No's, Fin: Rs. In Lakh)

S. No.	Project	Implementing Agency	Unit cost (Rs.)	Out lay		Share		
				Phy	Fin	Central (60%)	State (40%)	Farmer's share
A.Sub- Mission: Livestock Development								
1.	Genetic improvement of Mahabubnagar Goats by Open Nucleus breeding Scheme	Vet. University	0	I Unit	72.00	43.20	28.80	--
2.	Risk Management & Insurance for Livestock (50:30:20)	TSLDA	0	0.83 Lakh	400.00	200.00	120.00	80.00
3.	Rural Back Yard Poultry development	AHD	3750	14373 Units	539.00	323.40	215.60	--
A.Sub-Total					1011.00	566.60	364.40	80.00
B.Sub- Mission: Skill development & Technology transfer :								
a.	Preparation of Extension literature on livestock rearing	AHD	28000	100 Units	28.00	16.80	11.20	--
b.	State Livestock Mela	AHD	3.00 Lakh	1 Unit	3.00	1.80	1.20	--
c.	District Level Livestock melas	AHD	2.00 Lakh	9 Unit	18.00	10.80	7.20	--
d.	Capacity building of livestock farmers group	AHD	20000	100 Groups	20.00	12.00	8.00	--
e.	Training and capacity building in sheep & Goat Value Chain.	NRC on meat	5000	300 members	15.00	9.00	6.00	--
B.Sub-Total					84.00	50.40	33.60	--
Total(A+B)					1095.00	617.00	398.00	80.00

Project-1

“ Genetic Improvement Of Mahabubnagar Goats by Open Nucleus-Breeding Scheme”

Sub- Mission : Livestock Development

Component : Modernization and Development of Breeding Infrastructure of University Farms.

Implementing Agency : Sri P V Narsimha Rao Telangana State University for Veterinary, Animal and Fishery Science, Rajendranagar, Hyderabad

Goat is regarded as "*Poor man's cow*". Around 80% of global Goat population is in Developing countries. Among them India contains second largest population of Goats. From this, we can understand the importance of goat farming in India. In a country, where human population is very high and land available for farming is very less, Goat farming is the suitable option for small scale farmers. Goat farming is one of the main source of revenue for thousands of small scale farmers in India. There are some specific advantages of goat farming which makes it economically important for small scale farmers.

- High fertility rate: They give birth every 6 months
- Wide adaptability
- High feed conversion efficiency
- Require low investment and Management skills
- Land requirements are less.
- Disease resistance high.
- Wide and sustainable market.
- Well established local market
- Low risk involved.

Economic Importance of Goat farming are

- It possesses major role in employment generation in India.
- Majority of farmers in rural area associated with Goat farming.
- Goat farming helps farmers in rural area to recover from losses occur from crop failure.
- Goat milk is a suitable alternative for cow milk.
- Goat Meat plays major role in Indian Meat Industry.
- Other supporting Industries like skin, ornamental usage etc are well developed in India.

Considering above facts, Goat farming is one of the back bone of Indian farming Industry especially in rural area. It shows its huge potential to grow as a successful business.

Selection and mating systems are the two tools available for the breeder for genetic improvement of the meat production from goats. Selection of the individuals helps identify the individuals with better breeding values while the mating systems allow the breeder to propagate the selected genotypes. The principle of open nucleus breeding scheme is to identify the elite females on productive merit from a large base population and to locate them in a central nucleus flock from which males are bred and supplied back to the contributing flocks. Screening from large population conserves the additive genetic variance, enabling rapid genetic gains compared to the closed flocks. Open nucleus systems

have a greater selection differential on the females to breeding males path. The rate of inbreeding is less in open than in a closed nucleus system.

a	Name of the implementing agency/Organization/Department and details of Nodal Officer:
b	i) Address: Sri P V Narsimha Rao Telangana State University for Veterinary, Animal and Fishery Science, Admn. Office, Rajendranagar, Hyderabad-500 030
	ii) Telephone No. 94904 05100, Fax No.
	iii) E.mail ID of the HOD: dirofresearch@gmail.com
	Project ID
c	Name of the Project and component under which project proposal is to be considered: "Genetic Improvement of Mahabubnagar Goats by Open Nucleus Breeding Scheme" , proposed under "Modernization and Development of Breeding Infrastructure of University Farms"
d	Financial pattern of Assistance proposed: 100% assistance under a. Productivity enhancement b. Interventions in the breeding tract of high fecundity breeds (Annexure-E, page 100 of the NLM Operational Guidelines)
e	Cost: Rs. 72.00 Lakh
f	Duration: 2 years (a) Commencement (Year): 2016-17 (b) Expected date of completion: 2016-17 (31 st March 2017)
g	Whether proposal is in accordance with the Mission guidelines? Yes. The proposed project work will help achieve the objective of Initiative for genetic upgradation of indigenous breeds of livestock in collaboration with farmers/farmers' groups (Objective no. 8, page 2 of the NLM operational guidelines)
h	Whether proposals recommended by SLEC and major objectives outlined: Yes
i	Points given below are relevant to the project and basic idea is to identify the gaps and how the project envisages filling the gap: Genetic improvement of meat goats can contribute to production efficiency and profit and help bridge the gap between demand and availability of animal protein for maintaining proper health conditions of ever growing human population.
j	Value addition/realization
k	Whether forward and backward linkages have been tied up Ex: availability of feed/market, etc.,Concentrate feed required will be made available to the animals by purchasing the feed ingredients and preparing the feed on our own
l	For technology up gradation/ modernization projects, basic information on the technology/practice to be introduced should be furnished along with the benefits, that would accrue

m	<p>Whether issues of breeding, nutrition, management, veterinary health cover of the flocks/ birds including vaccination for diseases and basic biosecurity concerns addressed.</p> <p>Yes</p>
n	<p>Whether training of the beneficiary farmers and marketing of the product have been addressed in the project</p>
o	<p>Adoption of improved practices like application of area specific feed resources and hygienic/ biosecure shelters by dovetailing funding available under other ongoing schemes like NREGA need to be specified in the project</p>
P	<p>Whether financial/skilled human/other resources are available for operation/maintenance/ continuation of the project?</p> <p>Yes, skilled and trained Scientists and supporting staff are available in the Livestock Research Station, Mahabubnagar</p>
q	<p>Review of implementation status of earlier projects of similar nature funded under RKVY or other Government schemes should be included</p> <p>Under an RKVY Project on "Cytogenetic and Molecular Characterization of livestock breeds of Andhra Pradesh", blood samples of Mahabubnagar goats of the LRS, Mahabubnagar as well as a sample of animals from the farmers' herds were collected. The breed catalogues were prepared by karyotyping the males and females. All the bucks were screened for cytogenetic anomalies and none of them were found to carry numerical abnormalities. Similarly, DNA fingerprint profiles were prepared using goats' specific microsatellite marker primers.</p>
r	<p>Are the environmental, pollution and disaster management norms of the State/ country complied with?</p> <p>Yes.</p>
s	<p>Whether UC of funds released earlier submitted? Not applicable</p>
t	<p>Whether audited UCs of funds given in previous years furnished? Not applicable</p>
u	<p>Expected output / per unit / per beneficiaries</p> <p>By practicing selective breeding at the nucleus centre, the genetic superiority attained in body weights, meat yield and other economic traits will be transmitted to the field animals/farmers' herds through the genetically selected bucks. Hence, the body weights of the progeny born out of these bucks are expected to be superior. By opening the Nucleus herd for introduction of superior bucks produced in the farmers' herds or field, the next generation progeny are expected to be</p>

	further improved and the processes of selection and genetic upgradation of field animals will continue.
v	<p>Expected outcomes: Likely production/ Productivity increase subsequent to the implementation</p> <p>Body weights in goats are medium to highly heritable. Selective breeding being followed for high body weights and growth rates in nucleus centre will be reflected in genetic superiority in terms of higher body weights in progeny generation and so high meat yield and more economic returns for the farmers.</p>
W	<p>Growth impact</p> <p>The economic situation of goat farmers will be improved through the improved body weights and meat yield</p>
x	Any other relevant information related to the proposals?
y	<p>Detailed Project proposals:</p> <p style="text-align: center;">“Genetic Improvement of Mahabubnagar Goats by Open Nucleus Breeding Scheme”</p> <p>Goats are an important species of livestock for the poor farmers and landless labourers of India. They can survive better under harsh and hot climatic conditions, where the vegetation is sparse and no other livestock can thrive. They have the ability to grow at a faster rate with low input and they are economical for production of meat, milk, skin, fibre and manure. Hence, goat is regarded as <i>Poor man’s cow</i> in India. They play an important role in the rural areas by providing income, nutrition, socio-cultural linkages, employment opportunities and insurance against the risk in harsh environments.</p> <p>India is a rich repository of goat genetic resources in the form of 20 well defined goat breeds, constituting about 20 to 25% of the total global population. Telangana does not have an established breed of goats although Mahabubnagar district tops in goat population. Mahabubnagar goats, though yet to be recognized as a breed, are well known for their production potential all over the Mahabubnagar district and in the adjacent areas of Nalgonda and Ranga Reddy districts of southern Telangana state. They are highly adaptable to harsh climatic conditions, kids grows faster, does breed more efficiently and has liking for a wider variety of feeds including many weeds, shrubs, etc.</p> <p style="text-align: center;">The least squares mean body weights at 2 and 8-teeth age were found</p>

to be 32.22 and 47.71 kg in males; 27.51 and 38.16 kg in females, respectively. The mean age at first kidding, kidding interval and litter size at birth were 455.65, 254.92 days and 1.89 kids, respectively. The means for pre-slaughter weight and hot carcass weight were 24.36 and 10.10 kg respectively. The incidence of multiple births was 69.92 per cent. Among these, twins, triplets, quadruplets and hexaplets frequency was 51.45, 15.95, 2.29 and 0.23 percent, respectively. The diploid chromosome number was found to be 60, XY with 29 pairs of acrocentric autosomes and an acrocentric X-chromosome. Majority of the phenotypic characteristics of Mahabubnagar goats was similar to those of some of the established breeds of goats.

Mahabubnagar goats are highly prolific. A small breeding unit with about 50 does and their followers is maintained as a closed flock at the Livestock Research Station, Mahabubnagar. There is lot of demand from the farmers for superior bucks with high body weight and growth rates. With the existing facilities, it is difficult to fulfil the demand of the farmers. Therefore, it is decided to strengthen the existing infrastructure facilities and maintain an open nucleus breeding centre with about 100 Mahabubnagar does to produce the good quality bucks/kids and distribute among the farmers. This will enhance the quality of the stocks in the farmers' flocks and thus improve their economic returns from the goat farming.

About 100 good quality does and 10 bucks with higher body weight with high frequency of twinning and triplets will be procured from the breeding tract of Mahabubnagar goats in Mahabubnagar district and adjacent areas of Nalgonda and Ranga Reddy districts. They will be maintained under standard management conditions and selective breeding for higher body weight and prolificacy practiced. Pedigree records will be maintained for every kid born in the farm. The kids will be maintained in the farm until the breeding age of about 9 months and then supplied to the needy identified farmers. The farmers use these high body weight bucks on their does. Individual performance records such as number of kids born in farmers' herds, the body weight and growth rates of their progeny, prolificacy, etc., will be maintained for each of the farmers supplied with the breeding males. Some of the best males and females born in the farmers' herds will be purchased and brought

back to the nucleus herd and subject to further selection. This cycle of production at the nucleus herd level, performance testing at the farmers' field level and opening the nucleus herd for introductions from field will be continued. Training programmes on the scientific management and breeding of Mahabubnagar goats will be conducted for the farmers. Since the body weight is a medium to high heritable trait quicker genetic progress is expected in the offspring generation. The needs of the farmers for high quality breeding males and females will be met and thus improve the livelihood of the goat farmers of the region by sale of high body weight progeny.

Budget requirement : (Rs. In Lakh)

Sl. No.	Particulars	1 st year	2 nd year	Total			
A) Non-recurring expenditure:							
1	Construction of a shed to accommodate about 100 breedable does and 10 bucks (100 feet long, 30 feet wide and 20 feet height, total 300 sft with asbestos roof, katcha moram floor, brick wall upto 4 feet height, chain link mesh, GI poles with iron tress with drinking water and electrical connections)	4.00	-	4.00			
2	Cost of the foundation stock of Mahabubnagar goats	9.50	-	9.50			
	Category				Rate (Rs.)	Quantity	Amount (Rs.)
	Does				8,000	100 Nos	8,00,000
	Bucks				15,000	10 Nos	1,50,000
	Total		110 Nos	9,50,000			
3	Cost of misc. farm equipments	2.50	-	2.50			
	Item				Amount (Rs.)		
	Implements like sickles, spades, axes, pick axes, crowbars, wheel barrows etc.,				70,000		
	Digital weighing balances, spring balances				50,000		
	Power sprays for spraying disinfectants, de-ticking medicines, etc.,				40,000		
	Feeders and waterers				90,000		
	Total	2,50,000					
	Total Non-recurring:	16.00	-	16.00			
B) Recurring expenditure:							
1	Feed cost (for 100 does, 10 bucks and their followers)	10.000	10.00	20.00			
	Item	Cost (Rs.)					
	Concentrate feed cost @ Rs.						

	1200/- per a bag of 50 kg; feed offered @ 500 to 600 g per day per animal	9,00,000			
	Purchase of fodder seed, pesticides, fertilizers, etc.,	1,00,000			
	Total	10,00,000			
2	Labourer wages (as per University fixed rates according to the Govt. of Telangana)		13.00	13.00	26.00
	Designation	No.	Rate (Rs.) per month	Amount (Rs.) per year	
	Vety. Assts	2	10,500	2,52,000	
	Animal Attendants	10	8,500	10,20,000	
	Total			12,72,000	
				13,00,000 (rounded)	
3	Training to the farmers (Total 180 farmers. 4 batches per year, 45 farmers per batch @ Rs. 550/- per farmers which includes travelling, refreshment, lunch, reading material, training arrangements, accommodation, catering, photography and video graphy, etc.,)		1.00	1.00	2.00
4	Medicines & Misc. contingencies				
	Item				
	Surgical equipments like forceps, scissors autoclave, etc.,				
				80,000	
	Lifesaving drugs like antibiotics, B-complex vitamins, etc.				
				70,000	
	Feed supplements like oral calcium, liver tonics, mineral mixtures, salt licks, etc.,				
				70,000	
	Hospital equipments like stretcher, stools, sterilizers, etc.				
				70,000	
	Vaccines				
				30,000	
	Deworming medicines				
				30,000	
	Disinfectants like phenyl, formalin, etc.				
				20,000	
	Misc. Contingencies				
				30,000	
	Total Recurring:		28.00	28.00	56.00
	Grand Total		44.00	28.00	72.00

Z	Name and signature of the Head of the implementing agency: Sd/-Dr. B. Ramesh Gupta, Director of Research, SPVNR TSU VAFS, Rajendranagar, Hyderabad-500 030
AA	Name and signature of the head of the Animal Husbandry Department: Dr.D.Venkateswarlu Director of Animal Husbandry, Govt. of Telangana, Shantinagar, Hyderabad-28

Project: 2

“RISK MANAGEMENT” & LIVESTOCK INSURANCE

Sub-Mission	: Livestock Development
Component	: Risk Management & livestock Insurance
Implementing Agency	:Chief Executive Officer Telangana State Livestock Development Agency(TSLDA), Shantinagar, Hyderabad.

Telangana State Livestock Development Agency (TSLDA), an autonomous body established as State implementing Agency for implementation of Cattle and Buffalo Breeding Services in the State & registered under the Andhra Pradesh Societies Registration Act, 2001 on 13.08.2014 with Regd No. 665 of 20145 and Govt. of Telangana issued orders vide memo. No. 360/AH(3)/2014-4, dated 10.10.2014 for implementation of Central Government Sponsored Schemes and as well as State Government Sponsored Schemes of Livestock Development. TSLDA functions as State implementing agency for implementation of Centrally Sponsored Livestock Insurance Scheme (CSLIS).

Government of India merged the CSLIS into National Livestock Mission (NLM) under the Sub-Mission Livestock Development as Risk Management & Insurance Component with the objective to manage risk and uncertainties by providing protection mechanism to the farmers against any eventual loss of their animals due to death and to demonstrate the benefit of the insurance of livestock to the people.

Salient Features

The indigenous / crossbred milch animals, pack animals (Horses, Donkey, Mules, Camels, Ponies and Cattle/Buff. Male) and other livestock (Goat, Sheep, Pigs, Rabbit, Yak and Mithun) will be under the purview of the ‘Risk Management & Insurance’

Benefit of subsidy is to be restricted to 5 animals per beneficiary per household for all animals except sheep, goat, pig and rabbit. In case of sheep, goat, pig and rabbit the benefit of subsidy is to be restricted based on ‘Cattle Unit’ and one cattle unit is equal to 10 animals’ i.e for sheep, goat, pig and rabbit.

Therefore the benefit of subsidy to sheep, goat, pig and rabbit is to be restricted to 5 'Cattle Unit' per beneficiary per house hold. If a beneficiary has less than 5 animals / 1 Cattle Unit can also avail the benefit of subsidy.

A beneficiary may insure more than 5 animals by paying the full premium without availing the benefit of subsidy for all animals except sheep, goat, pig and rabbit. Similarly a beneficiary may insure more than 5 'Cattle Unit' by paying the full premium without availing the benefit of subsidy for sheep, goat, pig and rabbit.

Existing NLM Guidelines on Premium & Subsidy rates

NLM has designed the Premium & Subsidy rates according to the area within Telangana State as below:

Classification of area		
Left Wing Extremist (LWE) districts	1.Nizamabad	2.Adilabad
	3.Mahabubnagar	4.Karimnagar
	5.Nalgonda	6.Khammam
	7.Warangal,	8.Medak
Normal areadistricts	9.Ranga Reddy District & Hyderabad	

Area wise Subsidy applicable		
LWE districts	General/APL Category	
	Central	35%
	State	25%
	Beneficiary	40%
	SC/ST/BPL Category	
	Central	50%
	State	30%
	Beneficiary	20%
Normal area	General/APL Category	
	Central	25%
	State	25%
	Beneficiary	50%
	SC/ST/BPL Category	
	Central	40%
	State	30%
	Beneficiary	30%

The targets for Risk Management & Insurance Component of NLM for year 2016-17 in Telangana are set by implementing Agency i.e, TSLDA based on 2012 Livestock census of Telangana State as below:

2012 Livestock census	Proposed Physical Target	
1. No. of Milch (breedable) Animals		
a) White	: 15,99,044	} 0.15 Lakh
b) Black	: 22,56,407	
2. No. of Draught animals		
a) White	: 17,65,889	} 0.08 Lakh
b) Black	: 61,444	
3. No. of Sheep available	: 1,28,74,859	0.50 Lakh
4. No. of Goat available	: 46,75,620	0.10 Lakh

The Financial requirement based on Physical target is calculated taking approximate Premium cost as below:

S. No	Animal Category	Target of animals to be insured	Estimated Premium in per animal	Total in Lakh	GoI Share estimated as 50% on average Lakh	State Govt. Share estimated as 30% on average Lakh
1	Milch Animals	15000	2000.00	300.00	150.00	90.00
2	Draught animals	8000	500.00	40.00	20.00	12.00
3	Sheep	50000	100.00	50.00	25.00	15.00
4	Goat	10000	100.00	10.00	5.00	3.00
Total		83000	--	400.00	200.00	120.00

STATEMENT SHOWING THE PROPOSALS ON LIVESTOCK INSURANCE OF NATIONAL LIVESTOCK MISSION 2016-17

S. No	Name of the Sub-Mission or Component	Proposed target of Physical Units/ SC/ST/BPL Beneficiaries (in Lakh)	Total amount required	Proposed funds requirement (Rs. In Lakh)		
				GoI Share (50%)	State Share (30%)	Beneficiary share(20%)

1	Milch Animals	0.15	300.00	150.00	90.00	60.00
2	Draught Animals	0.08	40.00	20.00	12.00	8.00
3	Sheep	0.50	50.00	25.00	15.00	10.00
4	Goat	0.10	10.00	5.00	3.00	2.00
Total		0.83	400.00	200.00	120.00	80.00

Abstract

- **GoI Share** : **Rs.200.00 Lakh(50%)**
 - **State share** : **Rs.120.00 Lakh(30%)**
 - **Beneficiary contribution** : **Rs.80.00 Lakh (20%)**
- Total** : **Rs.400.00 lakh**

Project :3.

"RURAL BACK YARD POULTRY DEVELOPMENT"

Sub- Mission: Livestock Development

Component : Interventions towards productivity enhancement

Implementing Agency: Animal Husbandry Department , Telangana State.

Introduction:

The commercial poultry development has taken a quantum leap in the last three decades. The Rural backyard poultry, though still contributing nearly 30% to the national egg production, is the most neglected one. This is in spite of the fact that eggs and meat from back yard poultry fetch a much higher price than that from commercial poultry. 70% of the poultry products & eggs are consumed in urban and semi urban areas only and the consumption in rural areas is very low.

The per capita consumption of poultry meat and eggs is 3.2 Kg and 55 eggs, in the country as against the recommended level of 9 Kg and 180 eggs. The major limiting factor is limited availability of eggs and poultry meat, as most of the commercial poultry eggs and meat production is centered in the urban and semi-urban areas.

The Rural backyard poultry with low input technology provides substantial income to the farmers in rural areas & hilly areas besides providing nutritious eggs & chicken. The per capita consumption of egg in Telangana State is 54 eggs. Though poultry development has taken a quantum leap in the last three decades, the growth has been mainly restricted to commercial poultry only in urban and sub urban areas.

Most of the commercial poultry eggs and meat production is centered in the urban and semi-urban areas. The private commercial sector is reluctant to enter the rural backyard poultry sector as they aim at higher and quick profits, through larger investments. Backyard poultry which requires hardly any infrastructure setup is a potent tool for upliftment of the down trodden section of the society. Besides providing income generation, the rural backyard poultry also provides nutrition supplementation in the form of valuable animal protein and empowers the rural women.

It is felt necessary to take up specific rural poultry production programmes with low input technology to meet the requirements of the rural sector where the poultry farming constitute a source of subsidiary occupation, generating sustainable income to boost the nutritional standards, income levels and health of rural masses. The rural poultry (backyard poultry) units require very little hand feeding and provide good returns with minimum investment.

The newly formed Telangana State holds 6th position with a population of 134.20 Lakh rural back Yard poultry. The average productivity of rural poultry in Telangana State is about 21 eggs per birds against the potential of 120 eggs.

It is proposed to take up the Rural Backyard Poultry Development programme in Telangana State through ,any innovative projects/ programme during the year 2016-17.

Aims and Objectives:

- To encourage rural households to adopt low input technology backyard poultry birds like Vanaraja/ Gramapriya / Rajashree and GOi approved birds for supplementing the income as well as to improve the nutrition standards.
- To mitigate the nutritional deficiency in rural areas with enhanced support to the families of BPL.
- To develop working model for sustainable Back yard poultry production system by bring all stake holders in to the Project fold.

Project Proposals:

- It is proposed to provide 3-4 week old high fecundity rural poultry chicks to identified beneficiaries of BPL families.
- Chicks will be procured from Govt. of India approved farms / Govt. Farms.
- Beneficiaries will be selected from BPL families duly following stipulated Government norms, mostly covering tribal in the interiors.
- Each beneficiary will be provided with 45 chicks in two spells @ 20 and 25 chicks at an interval of 16 weeks duly verifying the performance.
- 3-4 week old chicks will be supplied to beneficiaries under this scheme. An amount of Rs. 50/- per bird will be provided as subsidy for 45 birds.
- **The balance amount , i.e., over and above Rs.50/- per bird will be met from beneficiary contribution.**
- Besides that , an amount of Rs.1500/- will be provided as 100% subsidy towards night shelter to accommodate 20 chicks at a given time. This amount can be spent towards cages, feeders etc .

iv. Unit size : 45 birds.

v. Cost of 45 birds : Rs.2250/- (Rs. 50 /- per bird x 45 chicks)

vi. Night shelter : Rs. 1500/-

Total : Rs. 3750/-

- All the selected beneficiaries will be provided one day training on chick rearing, feeding and health management. Necessary reading material in the form of leaflets/ pamphlets will be provided to the beneficiaries.
- Marketing channels will also be provided for sale of eggs and meat to the nearby hostels, SHGs, Anganwadis, pregnant women etc.
- The AH department will provide vaccination and health coverage from time to time as per the requirement.
- Periodical check and advise to the units will be provided by the district administration.

Physical and financial out lay:

- It is proposed to supply 14373 Units in 9 districts of Telangana State with a total financial out lay of Rs.539.00 Lakh.

Economics (per unit) :

- Each farmer will be given 45 chicks , out of which male and female ratio is 50% and also considering the mortality , 20 birds will come for laying of eggs and remaining (male) will be sold for meat purpose.

Total No. of 3-4 weeks age birds to be supplied	45 No.s
Birds that lay eggs after 6 months	20 No.s
No of eggs produced in 1 year (approx) per bird	140 No.s
Net income from sale of eggs in a year(20x 140 x 5/-)	Rs.14,000/-
Expected income from meat(20 x Rs.300/-)	Rs.6000/-
Total income from Unit	Rs.20,000/-

- Each beneficiary will be getting an amount of Rs. 20,000/- as income per batch by sale of eggs and chicken.

Expected outcome:

- About 14373 beneficiaries will be benefitted in all the Telangana districts .
- Each beneficiary will get a profit of 20,000/- per batch of 45 chicks.
- Nutritional support to the tribal farmers through chicken and eggs.
- Eggs can be supplied to Adarsh Hostels, SHGs, Anganwadis, pregnant women etc.
- Tribal farmers will get experience on poultry rearing.
- Additional income to the Tribal beneficiaries.

Expected outcome:

- There will be a total approximate income of Rs. 28.75 Crore out of 14373 Units.
- **Physical & Financial Out Lay:**(*Phy: In No's, Fin: Rs. In Lakh*)

Sl. No	District	Physical Units	Total out lay	Central share (60%)	State share (40%)
1	ADILABAD	1597	59.89	35.93	23.96
2	KARIMNAGAR	1597	59.89	35.93	23.96

3	WARANGAL	1597	59.89	35.93	23.96
4	KHAMMAM	1597	59.89	35.93	23.96
5	NIZAMABAD	1597	59.89	35.93	23.96
6	MEDAK	1597	59.89	35.93	23.96
7	M'BNAGAR	1597	59.89	35.93	23.96
8	NALGONDA	1597	59.89	35.93	23.96
9	RANGAREDDY	1597	59.89	35.93	23.96
TOTAL		14373	539.01	323.40	215.60

Project -4:

Skill Development , Technology Transfer and Extension:

Sub- Mission : Skill Development Technology Transfer and Extension

Implementing Agency : Animal husbandry Department , Telangana State.

INTRODUCTION :

In knowledge driven development , there is need for providing extension education keeping in view the diverse needs of the livestock owners not only on production procedures, but also the knowledge about the whole range of Livestock business., production system, research Institutions, programmes and schemes of the development departments quality certification and reporting procedures , grading packing, storage , transportation and other requirement of both domestic and export markets including interfaces at different levels with unlimited parties.

About 29 lakh farm families in Telangana State are directly or indirectly depends on livestock rearing as their major activity of livelihood. Most of them are still following conventional methods of livestock rearing with which they are not experiencing the expected profits. It is necessary to motivate the farmers to adopt scientific methods/ technologies in livestock rearing to exploit the maximum potential and to gain desired production levels. Besides that , it is also necessary to scale up the knowledge the of the technical staff and other stakeholders to make livestock farming more viable.

Training & extension plays pivotal role in dissemination of knowledge to the farmers. The literacy rate of Telangana is 66.46%. and most of the rural farmer, entrepreneurs can be educated through improvised modern extension methods. The State is having a three tire training structure as detailed below.

State level Animal Husbandry Training Center	Two (TSMILD, VBRI, Hyderabad)
Regional Animal Husbandry Training centers	Three

	RAHTC- Mamnour, Seetharambagh and Karimnagar)
District Animal Husbandry Training centers	Nine (Each Veterinary Poly Clinic will function as DAHTC)

The training Centers will provide training to the farmers / entrepreneurs , para staff and other need base trainings. Subject matter specialists from the districts will be trained at SAHTCs on training methodologies. The Directorate of Animal Husbandry, Telangana State has a separate publicity & extension wing to take up the publicity and extension activities. With the above background, the following Components are proposed under Skill Development , Technology Transfer and Extension sub-Mission of National Livestock Mission 2016-17 for Telangana State .

- 1. Preparation of extension Literature on Livestock rearing.**
- 2. Capacity building of livestock Farmers' Group**
- 3. Livestock Melas at State Level**
- 4. Livestock Melas at District Level.**
- 5. Training and Capacity building in sheep and Goat Value Chain**

Component-1:Preparation of extension Literature on Livestock rearing.

Preparation and distribution of literature on scientific rearing of Dairy farming / sheep Farming , back yard Poultry Farming to the livestock farmers in Telugu with illustrations will help the farmers to understand the various livestock breeds, selection of good quality animals , breeding seasons , heat symptoms, fodder management , diseases and management aspects etc.

Objectives:

- To create awareness and educate farmers on scientific livestock rearing practices Government Schemes/ activities , breed development and other need based / area based information.
- To update the farmers on value addition of products and market driven demands.

Strategy:

- Preparation of Extension literature will be taken up based on gaps and area based issues in livestock rearing and scientific methods of livestock rearing.
- Livestock extension literature will be prepared in shape of booklets , brochures/pamphlets /display charts and posters etc., depending upon the contents and type of information to be disseminated
- Topics will be identified at district level based on local issues for effective dissemination of information in consultation with stake holders / research

organization/ KVKs etc., and in co-ordination with Technical Support Groups.

- Prepared livestock extension literature will be utilized during animal health camps/ fertility camps / livestock melas / farmer meetings for distribution to farmers.
- Further the information provided in shape of booklets may also be provided to Gram panchayats/ farmer groups/ self help groups/ libraries / livestock rearers organizations , dairy/ sheep Co-operative Societies for effective utilization of material prepared.
- The booklets , brochures/pamphlets/display charts and posters will further be duplicated as per the need.

At district level:

- 10 units of extension material will be prepared by each district in Telangana state with an amount of Rs 28,000/- per unit by the district administration / livestock Extension Facilitator. Extension material consists of livestock extension literature, video multimedia package, documentation of success stories etc.
- Unit may be confined to one topic with relevant specifications (like type of material, size, paper quality, no of pages, and quantity)
- Each district committee of experts in consultation with stake holder organisations, shall identify need based topics / issued for preparation of livestock extension literature keeping focus on following topics
 - i. Profitable dairy farming
 - ii. Profitable Sheep & Goat Farming
 - iii. Backyard Poultry farming
 - iv. Fodder production & conservation
 - v. Livestock Diseases
 - vi. Sheep & Goat Diseases
 - vii. Silage Making
 - viii. Livestock Programmes/ activities / schemes in the districts.
 - ix. Clean Milk Production
 - x. Value addition and marketing of livestock products
- Basing on the priority, 10 units of extension material will be prepared in each district to cater the information needs of dairy farmers, sheep and goat rearers and poultry farmers
- Depending on expected farmers attending different livestock extension programmes and the no of farmers groups/ societies / organizations/ institutions quantity of extension material to be prepared, will be arrived at.
- An amount of Rs 28,000/- is allocated for each unit of livestock extension

material preparation.

Unit cost & subsidy:

Item	Unit cost	Central share (60%)	State Share (40%)
Extension Material	Rs.28,000/-	16800/-	11200/-

Physical & Financial out lay:

- No. of Units : 100 (State level+ District level)
- Total financial out lay: Rs. 28.00 Lakh
 - a. Central share(60%) : Rs.21.0 0 Lakh
 - b. State share(40%) : Rs. 7.00 Lakh

Physical & Financial Out Lay:

(Phy: In No's, Fin: Rs. In Lakh)

Sl. No	District	Physical Units	Total out lay	Central share (60%)	State share (40%)
1	ADILABAD	10	2.80	1.68	1.12
2	KARIMNAGAR	10	2.80	1.68	1.12
3	WARANGAL	10	2.80	1.68	1.12
4	KHAMMAM	10	2.80	1.68	1.12
5	NIZAMABAD	10	2.80	1.68	1.12
6	MEDAK	10	2.80	1.68	1.12
7	M'BNAGAR	10	2.80	1.68	1.12
8	NALGONDA	10	2.80	1.68	1.12
9	RANGAREDDY	10	2.80	1.68	1.12
10.	Head Office	10	2.80	1.68	1.12
	TOTAL	100	28.00	16.80	11.20

Expected outcome:

- Livestock extension material prepared based on local issues and demands will facilitate in proper dissemination of information and create awareness among livestock farmers on Scientific methods , technology transfer , Government schemes and activities, value addition to their products, market knowledge and help them to take up livestock activities profitably.
- The literature will help the farmers to minimize the livestock losses and to enhance production.

Component:2 Capacity building of Livestock Farmers' groups:

In Telangana state about 29 lakh farm families taking up livestock rearing as their major activity of livelihood. Most of them are still following conventional methods of livestock rearing with which they are not experiencing the expected profits. Most of the farmers are taking up livestock rearing activities individually

and facing many challenges in profitable livestock rearing and marketing. Under livestock sector , primary milk producer coop societies , primary sheep and goat rearers coop societies , women self-help groups take up livestock and poultry rearing as their livelihood.

But most of the livestock farmer groups need to be developed with skills on scientific methods of livestock rearing and marketing of their products with latest technology transfer, not only to increase the production of milk meat and eggs but also to market the products conveniently and profitably with value addition to their livestock products.

Objective:

To Identify the active progressive farmers from livestock farmer groups and train them with skills on scientific rearing of livestock , technology transfer to reduce the cost of production and also to develop market intelligence and skills for profitable livestock production and marketing.

Target groups

- Members of Primary Milk producers coop societies
- Members of Primary sheep & goat rearers coop societies
- Members of Women self help groups on livestock activities
- Members of commodity interest groups (Group of farmers producing Ghee, Paneer etc., Back Yard poultry)
- Member of farmer groups involved in community fodder development, Perennial fodder production.

Strategy:

- Progressive farmers, having good communication skills, among above farmers groups will be identified and trained
- Training will be taken up with the help of TOT /subject matter specialists at District Animal Husbandry Training centers in the Districts.
- In each district 10 livestock farmer groups will be identified and selected progressive farmers of such groups will be trained with a batch size of 30 farmers. In Rangareddy and Hyderabad districts 20 groups will be taken up.
- Training will be imparted for two days.
- First day Lecture cum interactive session
- Second day Demonstration , field visit to successful farm / unit & and evaluation

- Unit cost:

A	Travelling charges to 30 farmers @ Rs 100 /-	Rs 3000
B	I day Meals (2 times) & refreshment charges @ Rs 200	Rs 6000
C	Information literature and documentation	Rs 1000
D	Charges towards Field demonstration on livestock activity	Rs 1000
E	Honorarium to the experts @ Rs500 for 2 members	Rs 1000
F	Transportation charge with lunch for field visit	Rs 8000
G	Total	Rs 20,000/-

Unit cost & subsidy :

Item	Unit cost	Central share(60%)	State share(40%)
Capacity building of Livestock groups	Rs.20,000/-	12,000/-	8,000/-

- It is proposed to take up 10 groups in each district and 20 groups in RR and Hyderabad district.
- Total groups : 100 Grops
- Total farmers : 100 groups x 30 farmers = 3,000 farmers
- **Budget : 100 groups x Rs.20,000/-= 20.00 Lakh**
 - a. Central share : Rs.12.00 Lakh(60%)
 - b. State share : Rs. 8.00 Lakh (40%)

Physical & Financial Out Lay: (Phy: In No's, Fin: Rs. In Lakh)

Sl. No	District	Physical Units	Total out lay	Central share (60%)	Sate share (40%)
1	ADILABAD	10	2.00	1.20	0.80
2	KARIMNAGAR	10	2.00	1.20	0.80
3	WARANGAL	10	2.00	1.20	0.80
4	KHAMMAM	10	2.00	1.20	0.80
5	NIZAMABAD	10	2.00	1.20	0.80
6	MEDAK	10	2.00	1.20	0.80
7	M'BNAGAR	10	2.00	1.20	0.80
8	NALGONDA	10	2.00	1.20	0.80
9	RANGAREDDY	20	4.00	2.40	1.60
TOTAL		100	20.00	12.00	8.00

Expected Outcome :

- 3000 (100 groups @ 30 farmers in each group) progressive farmer will be trained in respective livestock activity / commodity for profitable/ sustained livestock farming. And such farmers from different groups will be useful as extension agents / resource persons in extension activities, in the field level.

Component 3: Livestock Mela at State Level:

Livestock melas provide a good platform to large number of farmers, entrepreneurs, stakeholders, scientists, veterinarians and industrialists at a time with an opportunity to

- disseminate, share the scientific knowledge of livestock rearing and better managerial practices
- transfer technology and adoption
- awareness on improved varieties,
- acquire information on Central and state Government schemes and activities,
- Exposure to mechanization to reduce the cost of production.
- Exposure to high performance livestock breeds, Improved fodder varieties
- Share the views with fellow farmers / specialists.

Objective:

- It is proposed to organize a State level Livestock Mela at Hyderabad and to invite farmers from the district to demonstrate live specimen on Dairy animals fodder varieties and other farm tools.

Strategy:

- About 1000 Farmers from each district will be invited from nine districts and three day State Level Livestock Mela will be organized.
- One day orientation on dairy farming, sheep farming and back yard poultry farming will be organized and interactive session with SMS will be conducted as a part of orientation.
- Booklets and pamphlets related to livestock rearing will be distributed to the farmers .
- Prizes will be provided to best milch breeds , progressive dairy poultry and sheep rearers to encourage the farmers.

Estimated amount required per each livestock mela

S. No	Activity	Amount (Rs)
1	Transportation charges of elite breeds to livestock show & other live specimen	75,000/-
2	Arrangements for Dias and stalls for livestock shows display of information by stake holder organizations and departments	50,000/-
3	Provision of feed ,fodder and water facility	50,000/-
4	Towards conduct of Milk yield competition and calf rallies	35,000/-
5	For awards to best performing livestock breeds	25,000/-
6	Lighting & Public address system	25,000/-
7	Honorarium to Judges for milk yield competition (5	2,500/-

	members)	
9	Towards Demonstration charges	7500/-
10	For Technical conference	20,000/-
11	Other incidental charges	10,000/-
	Total (Rs)	3,00,000 /-

- Central share : Rs.1.80 Lakh (60%)
- State share : Rs.1.20 Lakh(40%)

Expected outcome:

- exposure to elite breeds of livestock with high performance and motivates them for profitable livestock farming
- Exposure to mechanization in livestock sector to reduce the cost of production
- Helps in acquiring information and knowledge on scientific management practices
- Awareness on latest technological changes and motivation for adoption for better livestock farming.
- Awareness and exposure to Central and state Government schemes evolved for benefit of livestock farmers.

Component-4: District level Livestock Mela

- Livestock melas provide a good platform to large number of farmers, entrepreneurs, stakeholders, scientists, veterinarians and industrialists at a time with an opportunity to
- disseminate, share the scientific knowledge of livestock rearing and better managerial practices
- transfer technology and adoption
- awareness on improved varieties,
- acquire information on Central and state Government schemes and activities,
- Exposure to mechanization to reduce the cost of production.
- Exposure to high performance livestock breeds, Improved fodder varieties
- Share the views with fellow farmers / specialists

Objective

- Livestock rearing is major income generating activity to small ,Marginal farmers and agricultural labours. Organization of livestock mela in the 9 districts of Telangana state will be useful many of such farmers to acquire the information scientific practices, and to adopt latest technology for profitable livestock farming.

Strategy

- Nine district level livestock melas, One in each district ,will be organized involving all stake holder and organizations under livestock sector.

- The mela will be organized for **two** days
- Wide publicity should be arranged from 30-45 days prior to scheduled livestock mela the districts to involve all stake holders.

Activities:

- Show case of elite breeds of livestock (Milch Animals, Sheep and goat & other species) and Poultry
- Milk yield competitions
- Calf rallies
- Arrangement of stalls to display the information about different stakeholder organizations, firms and departments
- Display of Improved fodder varieties with package of practices
- Method demonstration on Silage & Hay making , Chaffing of fodder, Livestock Ration balancing, Azolla production etc.,
- Display of machinery and equipment useful for livestock farming.
- Technical conference.

Estimated amount required per each livestock mela

Sl. No	Activity	Amount proposed (Rs)
1	Transportation charges of elite breeds to livestock show & other live specimen	40,000/-
2	Arrangements for Dias and stalls for livestock shows display of information by stake holder organizations and departments	50,000/-
3	Provision of feed ,fodder and water facility	30,000/-
4	Towards Milk yield competition and calf rallies	25,000/-
5	For awards to best performing livestock breeds	15,000/-
6	Lighting & Public address system	15,000/-
7	Honorarium to Judges for milk yield competition (5 members)	2,500/-
9	Towards Demonstration charges	7500/-
10	For Technical conference	10,000/-
11	Other incidental charges	5,000/-
Total (Rs)		2,00,000/-

• **Unit cost & subsidy:**

Item	Unit cost	Central share (60%)	State share (40%)
Livestock Mela (State level)	Rs.2.00Lakh	Rs.1.20 Lakh	Rs.0.80 Lakh

- For organization of district livestock mela in 9 districts, the amount required is (9 x 2 lakhs) **Rs 18 Lakhs**
 - **Central share : Rs.10.80 Lakh (60%)**
 - **State share : Rs.7.20 Lakh(40%)**

Sl. No	District	Physical Units	Total out lay	Central share (60%)	State share (40%)
1	ADILABAD	1	2.00	1.20	0.80
2	KARIMNAGAR	1	2.00	1.20	0.80
3	WARANGAL	1	2.00	1.20	0.80
4	KHAMMAM	1	2.00	1.20	0.80
5	NIZAMABAD	1	2.00	1.20	0.80
6	MEDAK	1	2.00	1.20	0.80
7	M'BNAGAR	1	2.00	1.20	0.80
8	NALGONDA	1	2.00	1.20	0.80
9	RANGAREDDY	1	2.00	1.20	0.80
TOTAL		9	18.00	10.80	7.20

Outcome:

- Organization of Livestock mela in the districts facilitates for participation of more number of livestock farmers with exposure to elite breeds of livestock with high performance and motivates them for profitable livestock farming
- Exposure to mechanization in livestock sector to reduce the cost of production
- Helps in acquiring information and knowledge on scientific managerial practices
- Awareness on latest technological changes and motivation for adoption for better livestock farming.
- Awareness and exposure to Central and state Government schemes evolved for benefit of livestock farmers.

Componenet-5: "Training and Capacity building in sheep and Goat Value Chain"

(The component will be implemented by NRC on Meat)

Introduction:

Sheep and goat with their multi-facet utility for meat, milk, wool, skins and manure, form an important component of rural economy, particularly in the arid and semiarid areas of India. They are the most important species of economic value to the small and marginal farmers and landless laborers. These small

ruminant species contribute to valuable and renewable resources to the farmers and fulfill an important socio-economic role in the traditional farming systems.

As per the livestock census 2012, the total sheep in the country is 65.06 million numbers which declined by about 9.07% over census 2007. The Goat population has declined by 3.82% over the previous census and the total Goat in the country is 135.17 million numbers in 2012.

The states of Telangana and Andhra Pradesh (under the undivided Andhra Pradesh state) have the highest number of Sheep in the country (26.4 Million) and have substantial goat population (9.07 millions).

Out of 3.99 lakh tonnes of mutton produced in India in the year 201-12, the states of Telangana and Andhra Pradesh contributed for 1.84 lakh tonnes. i.e more than 46% of total mutton produced in the country is in these two states. Telangana state occupies major share in this aspect with mutton consumption in Hyderabad being the highest in the country.

As per the recent estimates for the year 2013-14, Telangana state produced 1.16 lakh MT of sheep meat. The meat production from sheep available in the state is not in a position to meet the demand for mutton and as a result, the state is depending on import of sheep from other states to meet its mutton requirements. This calls for urgent attention of the policy makers to take steps to improve the situation and make the state self-sufficient.

Creating awareness in the farming community about the scientific advances in rearing practices of sheep and goats, feeding, breeding, health care, marketing and post-harvest value addition is the first step in this direction.

ICAR- National Research Centre on meat in its recently completed world bank funded National Agricultural Innovation Project on "Value chain for clean meat production from sheep" has successfully demonstrated the measures and methods for improving the productivity in ram lambs by efficiently utilizing the locally available resources. The pilot scale projects were conducted in different districts of Telangana and Andhra Pradesh states under the farmers' field conditions. Apart from improvement in animal productivity, the project also addressed the problems faced in the sheep sector like lack of feed resources leading to long distance

migration of sheep farmers, lack of adequate infrastructure for hygienic harvesting of sheep, lack of value addition to meat and byproducts and knowledge backwardness of sheep farmers and butchers on scientific production practices.

In order to propagate the outcome of this project and join hands with the animal husbandry department of Telangana state in its efforts to make the state self-reliant on its sheep production, ICAR- NRC on Meat proposes under the National Livestock Mission for the training and capacity building of all the stake holders involved in Sheep value chain like state veterinary service personnel, members of sheep societies, farmers, and commodity interest groups.

Objective:

Capacity building with skill up gradation of field veterinarians and training of farmers and other stake holders of small ruminant value chain in the areas of scientific rearing practices, marketability of their products and post-harvest practices.

Target groups:

- Field veterinarians
- Para veterinary Staff working the field
- Progressive farmers
- Members of Primary sheep & goat rearers coop societies
- Members of Women self help groups on sheep and goat rearing activities
- Farmer groups involved in community fodder development
- Commodity interest groups (Butchers, meat retailers, entrepreneurs and women with interest in value addition to meat etc.,)

Activity:

1. Three training programmes of five days duration will be conducted for the field veterinarians and para veterinary staff of Animal Husbandry department for refreshing their knowhow and skill on latest developments in the field of sheep and goat rearing practices, nutrition, health care & management along with hands on training on hygienic slaughter practices, post-harvest value addition etc., The programme includes lectures by experts in the subject matter, hands on training and distribution of relevant literature. Each batch will have around 25 participants

2. Awareness programmes of three days duration each will be organized for the progressive farmers, members of sheep & goat societies and self-help groups on scientific sheep and goat rearing practices, recent developments in feeding practices, and awareness on health care, financial support available from different agencies, value addition and marketing.

The programme includes lectures by experts in the subject matter, field visits, hands on training, and distribution of relevant literature. Each batch will have around 20-30 participants

3. Hands on training programmes of one day duration will be organized for slaughter house personnel, meat handlers, entrepreneurs and meat retailers on hygienic slaughter practices, and maintenance of personal hygiene for quality meat production. The programme mainly involves hands on training. Each batch will have around 20 participants.

The training programmes will be conducted at ICAR-National Research Centre on Meat, Hyderabad.

The support of Telangana State Animal Husbandry Department and Telangana State Sheep and Goat Development Cooperative Federation Ltd. will be sought in identification and mobilization of the trainees from different districts of the state.

Physical and Financial Outlay:

No. of Veterinary Service personnel to be trained:	75 (Three programmes with an intake of 25 personnel per programme)
No. of Farmers/entrepreneurs to be trained:	150 (Six programmes with an intake of 25 personnel per programme)
No. of Meat handlers/ retailers/ entrepreneur personnel to be trained:	75 (Three programmes with an intake of 25 personnel per programme)
Total Financial Outlay	Rs. 15,00,000 (Rs. Fifteen Lakh only)

Outcome:

- Veterinary Service personnel will be updated with the recent scientific developments in the field of small ruminant rearing practices, feeding, breeding, healthcare, slaughtering procedures, hygienic meat production and post-harvest value addition. This will improve their efficiency in delivering the services at the field level.

- Awareness will be created for the farmers on modern scientific sheep and goat farming which will help them in adopting new technologies.
- It will help entrepreneurs for taking up value addition and marketing of different products in the value chain.
- Slaughter house personnel, meat handlers, and retail meat sellers will get hands on training hygienic slaughter practices and storage of meat which will improve the meat quality in the market.

Programme wise financial outlay

S.No	Programme / Item	Financial Outlay (Rs)	
		Per programme	Per three Programmes
1	<i>5 days programme for veterinarians</i>		
1a	Transportation	25000	75000
1b	Food	18750	56250
1c	Stationary/Training material	6250	18750
1d	Accommodation	18750	56250
1e	10 guest lectures	5000	15000
1f	Inaugural Session	1000	3000
1g	Valedictory Session	1000	3000
1h	Field Visits	8000	24000
1i	Practical /Hands on trg	5000	15000
1j	Printing of course material	20000	60000
	Sub Total		326250
2	<i>3 days programme for Farmers/entrepreneurs</i>		
2a	Transportation	25000	150000
2b	Food	11250	67500
2c	Stationary/Training material	6250	37500
2d	Accommodation	11250	67500
2e	5 guest lectures	2500	15000
2f	Inaugural Session	1000	6000
2g	Valedictory Session	1000	6000
2h	Field Visits	8000	48000
2i	Practical /Hands on trg	5000	30000
2j	Printing of course material	15000	90000
	Sub Total		517500
3	<i>1 day programme for Butchers/ meat handlers</i>		
3a	Transportation	25000	75000
3b	Food	3750	11250
3c	Stationary/Training material	6250	18750
3d	Accommodation	3750	11250

3e	2 guest lectures	1000	3000
3f	Inaugural Session	0	0
3g	Valedictory Session	0	0
3h	Field Visits	0	0
3i	Practical /Hands on trg	5000	15000
3j	Printing of course material	15000	45000
	Sub Total		179250
4	Personnel for Assistance		
4a	1 Livestock Extension Facilitator@15000pm		180000
4b	2 Semi Skilled Persons @10000pm		240000
5	Other incidental, consumable and miscellaneous charges		57000
	Grand Total		1500000
	Central Share (100%)		1500000

Programme Co-coordinators:

S.No	Name and Designation
1.	Sd/-Dr P Baswa Reddy, Senior Scientist NRC on Meat, Hyderabad
2.	Sd/-Dr M Muthukumar, Senior Scientist NRC on Meat, Hyderabad

CHAPTER – 13

Particulars of recipients of concessions, permits or authorizations granted

(Section 4(1)(b)xiii)

Name of Programme/ activity	Nature / scale of subsidy	Eligibility criteria for grant of subsidy	Designation of officer to grant subsidy.	Application procedure	Sanction procedure	Disbursement procedure
1.Rashtriya KrishiVikasYojana:						
1. Sunandini” -Femael calf subsidy Programme	50% subsidy	SF , MF , AL.	Govt. of ndia	Proposals will be submitted by the Joint Directors (AH), i/c districts concerned	DAH accords technical and administrative sanctions	All eligible farmers will be assisted as per the norms and subsidy pattern of the scheme . Non-subsidy amount will be met from Banks or through beneficiary contribution
2. Critical support to VBRI, Hyderabad for vaccine production and SDBP , R'nagar.	100% subsidy	--	GoI			
3. Fodder conservation by supply of power operated Chaff Cutters on 50% subsidy	50% subsidy	SF , MF , AL.				
4. . Mass Sheep & Goat Deworming Programme (two Rounds)	100% subsidy	SF , MF , AL.				
5. Sheep & Goat Health camps	100% grant	SF , MF , AL.				
6. Fodder production through supply of fodder seed in drought affected districts	75% subsidy	SF , MF , AL.				
2.National Livestock Mission(NLM) :						
1.Rural Back Yard Poultry	75% subsidy	SF , MF , AL.				
2.Genetic improvement of M'nagar Goats by open nucleus breeding (60:40)- Vet. University	60% subsidy	--				
3.Risk management and Insurance for Livestock (50:30:20)	50% Subsidy	SF , MF , AL				
4.Publicity and Extension	100% subsidy	SF , MF , AL.				

Name of Programme/activity	Nature/Scale of subsidy	Eligibility criteria for grant of subsidy	Designation officer to grant subsidy	Application procedure	Sanction procedure
Supply of fodder seed					
Plan Schemes	75% subsidy	S.F/ M.F	DAH	Proposals will be submitted by the DVAHOs, I/c, district concerned	DAH accords Technical and Administrative Sanctions

Chapter –XIV

Information Available in Electronic Form

[Section 4(1)(b)xiv]

The information relating to Animal Husbandry Department is available in the electronic format in the following websites:

1. <http://tgahd.nic.in>
2. <https://tscattle.eibsm.com>

CHAPTER-XV

PARTICULARS OF FACILITIES AVAILABLE TO CITIZENS FOR OBTAINING INFORMATION

(SECTION 4(1)(b) xv).

The particulars of information dissemination mechanisms put in place/facilities available to the public for accessing of information:-

Sl.No.	Facility.	Description (Location of Facility/Name etc).	Details of information made available.
1.	2.	3.	4.
1.	Notice board	Notice board placed in the corridor of Directorate	All information required by the public such as tender notice, auction notices etc, (through office admn)
2	News Paper Reports.	Publicity and Extension section.	Media reports about all the departmental activities & Schemes .
3	Information Cell	Information cell In Publicity & Extension section Ph No: 23300179 (extn 8032) , and also through Kissan call center toll free no: 1800-180-1551	About all the departmental activities & Schemes
4	Office Library	Is maintained by M section in the Directorate	Books pertaining to technical and office admn are kept available
5	Website.	http://tgahd.nic.in https://tscattle.eibsm.com	Information pertaining to the Department and activities.

CHAPTER XVI

THE NAMES, DESIGNATIONS AND OTHER PARTICULARS OF THE
PUBLIC INFORMATION OFFICERS

GOVERNMENT OF TELANGANA
DIRECTORATE OF ANIMAL HUSBANDRY,
T.S., HYDERABAD

RIGHT TO INFORMATION ACT, 2005

(Section 5(1) & (2))

Sl. No.	Designation under RTI Act, 2005	Name of the Officer	Telephone No.'s
1	State Assistant Public Information Officer	Sri. B. LAXMI RAJAM Administrative Officer	040- 23300179
2	State Public Information Officer	Dr. S. RAMCHANDER Additional Director	
3	State Appellate Authority	Dr. D.VENKATESWARLU Director	040- 23305403

CHAPTER-XVII

DIRECTORATE OF ANIMAL HUSBANDRY, T.S., HYDERABAD

REPORT ON MONTHLY DISPOSAL OF RTI CASES

Year	Month	Opening Balance	Receipt	Disposal	Closing balance	Cumulative Disposal
2016	January	17	5	4	18	4
2016	February	18	9	2	25	6
2016	March	25	10	15	20	21
2016	April	20	8	4	24	25
2016	May	24	9	11	22	32
2016	June	22	11	13	20	45
2016	July	20	6	5	21	50
2016	August	21	2	2	21	52
2016	September	21	4	10	15	62
2016	October	15	4	2	17	64
2016	November	17	2	7	12	71
2016	December	12	5	3	14	74
2017	January	14	5	3	16	77
2017	February	16	5	3	18	80
2017	March	18	11	8	21	88
2017	April	21	8	5	23	94
2017	May	23	9	12	29	106

Sd/- Dr. D. VENKATESWARLU
DIRECTOR

-/ TRUE COPY/-

ASSISTANT PUBLIC INFORMATION OFFICER