



Indian Council of Agricultural Research  
National Agricultural Higher Education Project (NAHEP)



PVNR TELANGANA VETERINARY UNIVERSITY  
COLLEGE OF VETERINARY SCIENCE, RAJENDRANAGAR  
HYDERABAD, TELANGANA State

General Information	
Name of the awarded AU/ICAR institute	P.V. Narsimha Rao Telangana Veterinary University, Rajendranagar, Hyderabad
NAHEP component	INNOVATION GRANTS
Name of the project	“Modernization of Veterinary Clinical Complex, Establishment of Veterinary Diagnostic & Feed Analytical Laboratories”
Principal Investigator and Nodal Officer	Dr. K. SATISH KUMAR Professor & Univ. Head, Department of Medicine, CVSc, Rajendranagar, Hyderabad Phone: 9848421375
Procurement officer	Dr. RMV PRASAD Professor & Head, Department of Livestock Farm Complex, CVSc, Rajendranagar, Hyderabad Phone: 9951364777
Duration of Project	3 years (2018-19 to 2020-21)
Total Budget	500 lakhs

**PROJECT DETAILS**

The project involves three components:

- I. **Modernization of Veterinary Clinical Complex** – expansion of the existing facilities with advanced equipment to cope up with the day to day needs of the quality and updated facilities required in the teaching of UG and PG students.

**Objectives:**

1. To upgrade the equipments required for diagnosis and treatment of medical, surgical and gynecological patients.
  2. To increase the facilities for UG and PG teaching.
  3. To renovate the existing VCC (minor repairs)
- II. **Establishment of University Veterinary Diagnostic Laboratory** – to provide accurate and timely but cost effective animal diagnostic service to the farming community.

**Objectives:**

1. To assure precise and timely diagnosis in animals
- III. **Establishment of Feed Analytical Laboratory (at CVSc, Korutla)** – to ensure a balanced diet for the animals of the farmers and other stake holders of the state.

**Objectives:**

1. To improve the safety and quality of the food and safeguarding the environment

**Significant achievements**

- The infrastructure development and upgradation of the facilities helped to IMPROVE THE QUALITY OF EDUCATION as a result, 39/150 students of this university secured ADMISSIONS UNDER ICAR for post graduate studies.
- Various facilities created and improved under NAHEP helped to acquire ICAR ACCREDITATION FOR PVNR TVU during April 2019.

***Modernisation of VCC:***

- Various equipment procured under NAHEP like Ultrasound scanning, Neonatal incubators, Orthopaedic equipment, Surgical diathermy, Hydrolic surgical tables etc helped us to provide quality diagnosis and treatment for various medical, surgical and gynaecological complaints attending to Veterinary Clinical Complex.
- These equipments helped to diagnose various diseases of heart, liver, kidney etc. it also helped to diagnose pregnancy in sheep and goat and cattle more accurately, there by decreasing economic loss to the farmer.
- These facilities further improved the confidence in the students attending ward and helped them to learn with hands on training.

***Establishment of VDL:***

- Diagnostic equipments like serum biochemical analyser, ELISA reader, PCR , binocular microscope with camera attachments, laminar flow etc were effectively utilised for timely and accurate diagnosis of various clinical conditions in livestock and pet animals attending VCC.
- These facilities also helping our post graduate students and faculty to carryout quality research.
- With the help of these equipments we are also planning to establish a centralised diagnostic laboratory at university level.

***Establishment of FAL:***

- With the courtesy of NAHEP one of our college has established FEED ANALYTICAL LABORATORY.
- So far 280 feed samples were analysed for various nutrients and toxic elements and thus helped to prepare nutritionally balanced feed.
- The project is of immense benefit to the farmers of the state ensuring the quality of the livestock feed for farmers.
- The feed analytical laboratory is also being used by the post graduate students and Ph D scholars of the University for their research purpose.

**Financial utilization during 2018-19**

Input indicator	Annual Expenditure / input in INR lakhs		Utilization %	Remarks / Elaboration
	Sanctioned	Utilized till 31 <sup>st</sup> March, 20		
				Balance carry forwarded to 2019-20
Goods and equipments	1,15,00,000	75,22,286	65	Carry forwarded to 2019-20
Civil works	10,00,000	NIL	0	NA
Human capacity building	NA	NA	NA	
Consultancy				Balance carry forwarded to 2019-20

Recurrent cost / Miscellaneous	3,00,000 (TE)	64,981 (TE)	22	
	7,60,000 (CS)	66,389 (CS)	09	
	44,45,000(OC)	12,23,136 (OC)	27	
	55,05,000 (T)	13,54,506 (T)	25	
<b>Total</b>	<b>180,05,000</b>	<b>88,76,792</b>	<b>49%</b>	

**Financial utilization during 2019-20**

Input indicator	Annual Expenditure / input in INR lakhs		Utilization %	Remarks / Elaboration
	Sanctioned / carry forward	Utilized till 31 <sup>st</sup> March, 20		
Goods and equipments	39,77,714	38,77,976	97	ONE ITEM PENDING due to lockdown
Civil works	10,00,000	9,98,400	99	
Human capacity building	NA	NA	NA	
Consultancy				NA
Recurrent cost / Miscellaneous	8,35,019(TE) 41,17,611(CS) 1,10,61,864(OC) <b>1,60,14,494(T)</b>	2,16,626(TE) 14,41,269(CS) 1,10,59,488(O C) <b>1,27,17,383(T)</b>	26 (TE) 35 (CS) 99.9 (OC) <b>80 (T)</b>	Excluding contractual services and travel expenditure – 98%
<b>Total</b>	<b>2,09,92,208</b>	<b>1,75,93,759</b>	<b>84%</b>	

**Financial utilization (Cumulative upto 31<sup>st</sup> March 2020)**

Input	Annual Expenditure / input in	Utilizatio	Remarks / Elaboration
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indicator	INR lakhs		n %	
	Sanctioned	Utilized till 31 <sup>st</sup> March, 20		
Goods and equipments	1,15,00,000	1,14,00,262	99	ONE ITEM PENDING due to lockdown
Civil works	10,00,000	9,98,400	99	
Human capacity building	NA	NA	NA	
Consultancy				
Recurrent cost / Miscellaneous	1,73,69,000	1,40,71,889	81	OC: 99.98% CS: 36% TA: 31.28%
<b>Total</b>	<b>2,98,69,000</b>	<b>2,64,70,551</b>	<b>88.62%</b>	

#### Procurement plan for 2020-2021

- A total of 39 activities were uploaded in STEP under procurement plan for the year 2020-21 and the same will be processed once the budget is released.