SRI VENKATESWARA VETERINARY UNIVERSITY Admn. Office, Y.S.Rajasekhar Reddy Bhavan, Tirupati - 517502 the action of the second second

## Proc.No.9227/Res/RKVY/2015

Dated. 19.10.2015

Sub:- SVVU - RKVY project - Dept.of ILFC, NTR CVSc, Gannavaram -Implementation of RKVY Research Project entitled "Research on impact of backyard poultry on the livelihood and nutritional security of BPL families under rural scenario (strengthening of infrastructure and running costs)" - Funds allotted during the year 2015-16 Split up Proposals for Rs.15.00 lakhs -Approved - Orders - Issued.

1. Lr.No.RKVY/AP/9/2015,dt.17.08.2015 of the Commissioner & Director of Agriculture, Department of Agriculture, Govt.of

2. Cir.Memo.No.866/Res/RKVY/2015-16, dated.18-09-2015 of the Director of Research, SVVU, Tirupati.

3. Lr.No.1/ RKVY Project/PSC/2015-16, dated.26.09.2015 of the Co-Principal Investigator & Assistant Professor, Dept., of Poultry Science, NTR CVSc, Gannavaram.

4. Univ.Proc.No.18402/SC/2011, dt:07.03.2013 of the Registrar,

-::oOo::-

In the reference 1st cited, the Commissioner & Director of Agriculture, Department of Agriculture, Government of A.P., Hyderabad has sanctioned an amount of Rs.0.63 crores to all the RKVY research Projects under the control of

Through the ref.2nd cited, the University distributed an amount of Rs.0.63 crores among all the 4 RKVY Research Projects, under the control of

Through the ref.2nd cited, out of Rs.0.63 crores, an amount of Rs.30.00 lakhs has been allotted to the Three units of Department of Instructional Livestock Farm Complex, College of Veterinary Science, Tirupati / Gannavaram / Proddatur for the entrusted RKVY Research project entitled "Research on impact of backyard poultry on the livelihood and nutritional security of BPL families under rural scenario (strengthening of infrastructure and running costs)" for the year 2015-2016 under the Principal Investigatorship of Dr.Sk.Shakeela, Principal Investigator & Associate Professor, Dept., of Instructional Livestock Farm Complex, College of Veterinary Science, Tirupati.

Through the reference 3rd cited, the Co-Principal Investigator of the RKVY Research Project, Dept., of Poultry Science, NTR College of Veterinary Science, Gannavaram, has submitted the split up proposal for an amount of Rs.15.00 lakhs under the sanctioned RKVY Research Project entitled "Research on impact of backyard poultry on the livelihood and nutritional security of BPL families under rural scenario (strengthening of infrastructure and running costs)" for the year 2015-2016 under the Co-Principal Investigatorship of Dr. K.Nagaraja Kumari, Assistant Professor, Dept., of Poultry Science, NTR CVSc, Gannavaram for incurring the Recurring & Non-Recurring Contingencies.

After careful examination, the split up proposals for an amount of Rs.15.00 (Rupees Fifteen lakhs only) are hereby approved for the entrusted RKVY Research Project entitled "Research on impact of backyard poultry on the livelihood and nutritional security of BPL families under rural scenario (strengthening of infrast ructure and running costs)", for the year 2015-16 operating at Department of Instructional Livestock Farm Complex, NTR CVSc, Gannavaram, unde the Co-Principal Investigatorship of Dr.K.Nagaraja Kumari, Assistant Pr. fessor, Dept., of Poultry Science, NTR CVSc, Gannavaram for the year 2015-16 duly limiting the expenditure as detailed

SRI VENKATESWARA VETERINARY UNIVERSITY dmn.Office, Y.S.Rajasekhar Reddy Bhavan, Tirupati - 517502

#### 0115/Res/RKVY/2016

Dated.17.11.2016

- s:- SVVU RKVY project ILFC, NTR CVSc, Gannavaram -Implementation of RKVY Research Projects entitled "Research on impact of Backyard Poultry on the livelihood and nutritional security of BPL families under rural scenario (Strengthening of infrastructure and running costs)" - Funds allotted during the year 2016-17 Split up Proposals for Rs. 10.00 lakhs - Approved - Orders
- E- .1. Lr.No.RKVY/AP/15/2016, dt: .08.2016 from the Director of Agriculture, Govt., of A.P., Department of Agriculture, Guntur.

2. Cir.Memo.No.8423-1/Res/RKVY/2016, dated.22-09-2016 of

- the Director of Research, SVVU, Tirupati.
  3. Lr.No.1/RKVY/P.Sc/NTR CVSc/Gvrm/2016, dt.03.10.2016 of the Co-Principal Investigator & Asst. Professor, Dept. of Poultry Science through the Associate Dean vide Endt.No.A3/77/RKVY/2016, dt:6.10.2016 NTR CVSc, Gannavaram.
- 4. Univ.Proc.No.18402/SC/2011, dt:07.03.2013 of the Registrar, SVVU, Tirupati.

#### -::0Oo::-

the reference 1st cited, the Department of Agriculture, Government of antur has sanctioned an amount of Rs.42.00 lakhs for ongoing & 10 lakhs for new RKVY research projects under the control of SVVU for

brough the ref.2nd cited, the University distributed an amount of lakhs for ongoing projects & Rs.254.00 lakhs for new projects among RKVY Research Projects, under the control of SVVU, Tirupati for the 16-17.

brough the ref.2nd cited, out of Rs.2.96 crores, an amount of Rs.25.00 as been allotted to the Three units of ILFC, CVSc, Tirupati, ILFC, NTR Gannavaram @ Rs.10:00 lakhs each & Rs.5.00 lakhs to ILFC, CVSc, tur for the entrusted RKVY Research projects entitled "Research on of Backyard Poultry on the livelihood and nutritional security of milies under rural scenario (Strengthening of infrastructure and g costs)" for the year 2016-2017 under the Principal Investigatorship of shakila, Professor and Head, Instructional Livestock Farm Complex,

Through the reference 3rd cited, the Co-Principal Investigator of the RKVY ch Project, ILFC, NTR College of Veterinary Science, Gannavaram, has ted the split up proposal for an amount of Rs.10 50 lakhs under the ned RKVY Research Project entitled "Research on impact of Backyard r on the livelihood and nutritional security of BPL families under cenario (Strengthening of infrastructure and running costs)" for the 1016-2017 under the Co-Principal Investigatorship of Dr.K.Nagaraja , Asst.Professor, Instructional Livestock Farm Complex, NTR CVSc, varam for incurring the Recurring & Non-Recurring Contingencies.

After careful examination, the split up proposals for an amount of 00 (Rupees Ten lakhs only) are hereby approved for the entrusted RKVY ch Project entitled "Research on impact of Backyard Poultry on the ood and nutritional security of BPL families under rural scenario gthening of infrastructure and running costs)", for the year 2016-17 ng at ILFC, NTR CVSc, Gannavaram, under the Co-Principal gatorship of Dr.K.Nagaraja Kumari, Asst.Professor, Instructional ck Farm Complex, NTR CVSc, Gannavaram duly limiting the expenditure

## SRI VENKATESWARA VETERINARY UNIVERSITY Admn.Office, Y.S.Rajasekhar Reddy Bhavan, Tirupati - 517502

## Proc.No.8423-1/Res/RKVY/2017

Dated.01.07.2017

Sub:- SVVU, Tirupati - RKVY project - Implementation of RKVY Research Project entitled "Research of impact of Backyard poultry on the livelihood and nutritional security of BPL families under rural scenario" for the year 2017-18 -Submission of split up proposal for unspent balance amount of Rs.4,50,000/- Approved - Orders -Issued.

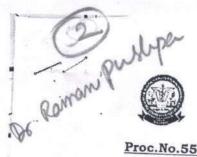
Ref:- 1. Cir.Memo.No.8423-1/Res/RKVY/2016,dated.24-05-2017 of the Director of Research, SVVU, Tirupati. 2. Lr.No.05/RKVY/PSc./NTR CVSc/Gannavaram/2017, dated:-01.06.2017 of Dr.K.Naga Raja Kumari, Co-Principal Investigator, RKVY Project, Dept., of Poultry Science, NTR, CVSc, Gannavaram.

in the reference 1st cited, the unspent balance an amount of Rs.2,49,49,924/- pertaining to the 2016-17 RKVY projects, was re-allocated among the four RKVY projects and also permission was accorded to all the Principal & Co-Principal Investigators of the listed RKVY projects to utilize the unspent balance as per the re-allocation during 2017-18.

Through the reference 2nd cited, the Co-Principal Investigator of the RKVY Research Project & Assistant Professor, Dept. of Poultry Science, NTR College of Veterinary Science, Gannavaram has submitted the split up proposal for an amount of Rs. 4,50,000/- (Rupees Four lakhs fifty thousands only) under the sanctioned RKVY Research Project entitled "Research on impact of Backyard poultry on the livelihood and nutritional security of BPL families under rural scenario" for the year 2017-2018 under the Co-Principal Investigatorship of Dr.K.Naga Raja Kumari, Assistant Professor, Dept. of Poultry Science, NTR College of Veterinary Science, Gannavaram for incurring the Recurring & Non-Recurring Contingencies.

After careful examination, the split up proposals for an amount of Rs.4,50,000/- (Rupees Four lakhs fifty thousands only) are hereby approved for the entrusted RKVY Research Project "Research on impact of Backyard poultry on the livelihood and nutritional security of BPL families under rural scenario" under the Co-Principal Investigatorship of Dr.K.Naga Raja Kumani, Assistant Professor, Dept. of Poultry Science, NTR College of Veterinary Science, Gannavaram for the year 2017-18 duly limiting the expenditure as detailed below.

Non- Recurring  Towards the purchase of sprinklers, foggers and cooling system, Digital camera etc.  Recurring  Recurring	L	Name of the Item	Amount
Towards the purchase of sprinklers, foggers and cooling system, Digital camera etc.  Recurring  Towards the wages, two contract workers, one hatchery technician, purchase of feed, minor repairs to hatchery, diesel to generator, transport, training stationary, towards the purchase of the purchase of the purchase of the stationary towards the cooling system.		Non- Recurring	Rs.)
Recurring  Towards the wages, two contract workers, one hatchery technician, purchase of feed, minor repairs to hatchery, diesel to generator, training stationary, towards the purchase of the purchase of the stationary towards the purchase of the stationary towards the purchase of the stationary towards the stationary towards the purchase of the stationary towards	1	Towards the purchase	
hatchery technician, purchase of feed, minor transport, training stationary, towards the		Recurring	
		transport, training stationary, towards the	4,00,000/-



## Proc.No.5500/Sanctions(C)/2016

Dt:03.10.2016

Sub: SVVU, Tirupati -Admin.Sanction for an amount of Rs.30,15,000/- towards Minor Research Projects for the year 2016-17 received from various departments of Veterinary Colleges under SVVU – Orders – Issued.

Ref: 1. Cir.Memo.No.5500/Sanc(C)/2014, dt:7.11.2014 2. Resolution No.341of the 34th meeting of the University Officer's of SVVU, Tirupati held on 9.7.2014.

As per the proposals received from the various departments of Veterinary Colleges under SVVU and as per scrutiny of University Officer's Committee, Administrative sanction is hereby accorded for an amount of Rs. 30,15,000/- (Rupees Thirty lakh fifteen thousand only) to the following Minor Research Projects for the year 2016-17 under the Principal Investigator ship as detailed below. Head of account

12041	Title of the Projects	Principal Investigator of the project	of the project (in lakhs) for
133415	Production and application of chic IgY antibodies for passive immunization		2016-17
133416	Sero epidemiologic	Director of Research, SVVU, Tirupati.	2.00
133417	Andhra Pradesh	In Prof. of Vety. Microbiology	4.50
	Clinicopathological seroprevalence an immuohistochemical diagnosis of bovine leukosis in Andhra Pradesh.	Pathology, CVSc., Tirupati.	6.21
133418	perfringens toxin types causing lan mortalities in Andhra Pradesh	m Dr. N. Vinod Kumar, Assoc.	5.10
133419	Development of package of practices feffective utilization of Distiller's grain with soluble in Dairy Cattle	or Dr. A. Ravi, Prof. & Head, ILFC.,	5.00
133420	Molecular Diagnosis of scrub typhus-a emerging zoonotic threat to huma health.	Dr. Ch. Bindu Kiranmayi, Asst. Prof. of Vety. Public Health & Epidemilogy.	1.00
133421	Standardization and popularization of Ethnic meat products in Rayalaseema Region of Andhra Pradesh	NTR CVSc., Gannavaram Dr. R. Sai Dilip Gupta, Asst. Prof. of LPT, CVSc., Proddatur	0.60
747	Enrofloxacin coated zinc nanoparticles of potentiated antibacterial activity for Veterinary use.	Dr. M. Alpha Raj, Asst. Prof. of Vety. Pharmacology & Toxicology	1.90
133423	Identification of major bacteria in rumen microflora of punganur cattle and their significance in digestive Physiology	Dr. B. Rambabu Naik,	2.00
133424	Synthesis and evaluation of phytogenic nanoparticles as novel agents to combat anthelmintic resistance	Dr. G. Dilip Reddy, Asst. Prof of Vety. Pharmacology & Toxicology,	1.15
133425	Studies on nutritional profile of milk protein (A2) variant available in cow milk of zebu cattle	CVSc., Proddatur. Dr. Z. Naveen, Asst. Prof of LPT, CVSc., Tirupati.	0.69
		Grand Total:	30.15

The above amount is provided by way of Re-appropriation from 133408 -Lumpsum provision for ongoing Research schemes to the above head of account.

Further, the Principal Investigators of the projects are hereby instructed to follow the University guidelines vide reference 1st cited.

All Principal Investigators are requested to submit split-up proposals under Recurring Contingencies & Non Recurring Contingencies to the University for taking further action.

After completion the Principal Investigator of the project is directed to submit the completion report to the University for office record.

These Orders are issued with consent of the Comptroller, SVVU, Tirupati,

The above, orders are entered in the Re-appropriation register vide page No.310 of 2016-17.

### T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

To

Dr.D.Srinivasulu, Director of Research, Administrative Office, SVVU, Tpt Dr. Dr. R.N. Ramani Pushpa, Prof. of Vety. Microbiology through the Associate Dean, NTR CVSc., Gannavaram.

Dr. K. Sujatha, Prof. of Vety. Pathology through the Associate Dean, CVSc., Tirupati.

Dr. N. Vinod Kumar, Assoc. Prof. of Vety. Microbiology through the Associate Dean, CVSc., Tirupati

Dr.A. Ravi, Prof. & Head, ILFC., through the Associate Dean, CVSc., Tirupati

Dr.Ch. Bindu Kiranmayi, Asst. Prof. of Vety. Public Health & Epidemiology through the Associate Dean, NTR CVSc., Gannavaram

Dr. R. Sai Dilip Gupta, Asst. Prof. of LPT through the Associate Dean, CVSc., Proddatur

Dr. M. Alpha Raj, Asst. Prof. of Vety. Pharmacology & Toxicology through the Associate Dean, CVSc., Proddatur.

Dr. B. Rambabu Naik, Prof. of Vety. Physiology through the Associate Dean CVSc., Tirupati.

Dr. G. Dilip Reddy, Asst. Prof of Vety. Pharmacology & Toxicology through the Associate Dean CVSc., Proddatur

Dr. Z. Naveen, Asst. Prof of LPT, through the Associate Dean, CVSc., Tirupati.

Copy to Associate Dean, CVSc., Tirupati/Proddatur and NTR CVSc., Gannavaram.

Copy to the Assistant Comptroller, RAO (RSZ/CAZ), CVSc., Tirupati/NTR CVSc,Gannavaram.

Copy to PA to DVSc/Comptroller, Admn.Office, SVVU, Tirupati

Copy to the Assistant Comptroller (Budget)/Assistant Registrar (Sanctions), Administrative Office, SVVU, Tirupati

Copy to the Budget Section/Grants Section, Admini. Office, SVVU, Tpt. Copy to SF/SC.

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## SRI VENKATESWARA VETERINARY UNIVERSITY Admn.Office, Y.S.Rajasekhar Reddy Bhavan, Tirupati - 517502

## Cir. Memo. No. 11145/Res/RKVY/2016

Sub:- Director of Research - Rashtriya Krishi Vikas Yojana (RKVY) - Budget split up of Rs. 3. 1981078 Crores for ongoing and Newly approved projects in SLSC for implementation during 2016-17 -Rs.3.1981078 Crores among 9 (Nine) RKVY Research Projects under Distribution of

1. Lr.No.Nil, dated 13.05.2016 from the under Secretary to the Govt., of India, Ministry of agriculture and Farmers welfare, Dept., of Agriculture, Cooperation & F.W. Krishi Bhavan, New Delhi.

Univ.Lr.No.11145/Res/RKVY/2013, dt:29.9.2016

3. N.F.No.RKVY/AP/2/2015, dt.30.9 2016 from the Director of Agriculture, Govt. of A.P. Guntur.

University have requested the Director of Agriculture, Govt., of A.P. Department of Agriculture, Guntur for revalidation of unspent balance of 2015-16 for Rs. 3.1981078 Crores of ongoing and newly approved projects based on ICAR remarks for utilization during 2016-17 under RKVY vide ref.2nd cited.

Through the ref.3rd cited, Govt.of India have revalidated an amount of Rs 230 35 crores out of which the unspent balance of Rs.3.1981078 lakhs of SVVU has also been revalidated to utilize during 2016-17.

In view of the above, it is hereby decided by the university to distribute the above amount @ Rs.0.0481078 crores for ongoing projects and Rs.3.15 Crores for new projects to the PIs and Co-PI's of respective RKVY Research Projects under SVVU duly retaining an amount of Rs.0.031134 crores under Operational and Administrative expenses as detailed below.

### ONGOING PROJECTS:

S. No	Head of Accounts	Name of the project	2016-17	P.I & Co-PI s of their projects
(1)	(2)	(3)	Budget allocated in Rs.in crores (4)	
1	531503	Epidemiological surveillance, prophylactic and control measures against foot rot diseases in sheep	0.0132822	PI: Dr D.Rani Prameela, Assoc.Professor
And the second s	531505		0.0333808	PI: Dr Sk Shakeela, Professor, Dept of Poultry Science, CVSc, Turupati  Co-PI: Dr B Devasena, Professor (CAS) of A N. CVSc.
		Research on impact of Backyard poultry on the livelihood and nutritional security of BPL families under rural scenario.		Tirupati Dr P Ananda Reddy, Assoc Professor, Dept of Poultry Science, CVSc, Proddatur Dr Dr K Nagaraja Kumari, Asst Professor, Dept of Poultry Science, NTR CVSc,

3	531506	Development of lactic and probiotic cultures in sachets to prepare dahi at the household level for improving the health and well-being of the rural population.	0.0013314	PI: Dr K.Nageswar Rao, Dairy Micro
		Administrative and operational expenses	0.0001134	
		Total:	0.0481078	

#### NEWLY APPROVED PROJECTS IN SLSC:

S.	Head of Account	is .	2016-17	P.I & Co-PI's of their	
No (1)	- (2)	Name of the project	Budget allocated in Rs.in Crores (4)	projects (5)	
1	400227	Identification of pharmacological valu of indigenous cattle urine distillat including LSNS unit.	e 0.4500000 e	PI: Dr P.Ravi Kumar Professor, Dept.,o Pharmacology 8 Toxicology, NTR CVSc Gannavaram Co-PI: Dr K. Adilakshmamma Professor, Dept.,o Pharmacology, CVSc Tirupati.	
2	400228	Strengthening of ambulatory clinic with animal fleet cum ambulance (3 Nos) one each for Gannavaram, Tirupati and Proddatur.		PI: Associate Dean, NTR CVSc, Gannavaram.	
3	400229	Standardization of biosecurity measures and effluent treatment system in L vannamei culture.		PI: Dr O.Sudhakar, Professor, Dept.of Fishery Engineering, CFSc, Muthukur.	
				Dr N.Madhavan, Professor, Dept.of Fishery Engineering, CFSc, Muthukur Dr T.V.Ramana, DFSc, Admn.Office, SVVU, Tpt.	
	400230	Recombinant Chimeric Fusion Gene Subunit Vaccine against Clostridial Enteric Infections in Animals.	0.5000000	PI: Dr D.Sreenivasulu, Director of Extension, SVVU, Tirupati. Co-PI: Dr S.Vijaya lakshmi, Asst.Professor, Dept., of Microbiology, CVSc. Tirupati.	
	400231	Development of novel vaccine against Pathogenic Leptospira.	0.6000000	PI: Dr D.Rani Prameela, Professor & Head, SLDL, CVSc, Tirupati.	
+		Hormonal interventions to improve the efficiency in Buffaloes during postpartum period.	0.4000000	PI: Dr G.Venkata Naidu, Professor, TVCC, NTR CVSc, Gannavaram.	
+		Operational & Administrative Expenses @ 1%	0.0300000		
+		Total:	3.1500000		

Accordingly, the University have distributed Rs.0.0481078 lakhs for ongoing projects and Rs.3.15 Crores for new projects among 9 (Nine) RKVY Research projects to all the existing Principal Investigators duly nominating the new P.I's i.e Dr P.Ravi Kumar, Professor, Dept., of Pharmacology & Toxicology, NTR CVSc, Gannavaram, Associate Dean, NTR CVSc, Gannavaram, Dr O.Sudhakar, Professor, Dept.of Fishery Engineering, CFSc, Muthukur, Dr D.Sreenivasulu, Director of Extension, SVVU, Tirupati, Dr D.Rani Pramecla, Professor & Head, SLDL, CVSc, Tirupati & Dr G.Venkata Naidu, Professor, TVCC, NTR CVSc, Gannavaram, for the newly approved RKVY projects. The new Principal Investigators are also permitted to incur the expenditure for the new Principal Investigators are also permitted to incur the expenditure for their entrusted RKVY projects duly following the procedures in vogue in SVVU.

Further all the Principal Investigators are directed to follow the instructions as detailed below before incurring the expenditure.

a. Split up proposals shall be sent to university within 10 days under Recurring & Non-recurring contingencies only.

Items to be purchased under Non recurring contingencies shall be furnished to university for according permission.

Re-appropriation from Recurring contingencies and Vice-versa will not be entertained under any

d. After split up is approved, expenditure shall be incurred as per the financial powers vested to them. If exceeds the powers, proposals shall be sent to university for according sanction.

e. Expenditure shall be incurred within this financial year i.e 2016-17.

"Further, all the Principal Investigators are instructed to incur expenditure before February, 2017 itself in view of Treasury System of payments.

These orders are issued with the consent of the Comptroller, Admn.Office, SVVU, Tirupati.

> E.RAGHAVA RAO DIRECTOR OF RESEARCH

The Associate Dean, NTR CVSc, Gannavaram

Dr D.Rani Prameela, Assoc.Professor, Dept.of State Level Diagnostic Laboratory, CVSc,

Dr Shakeela, Assoc. Professor, Instructional Livestock Farm Complex through the Associate Dean, CVSc, Tirupati

Dr K. Nageswar Rao, Professor of Dairy Micro & Principal Investigator through the Associate Dean, College of Dairy Technology, Tirupati.

Dr P.Ravi Kumar, Professor & Pl, Dept., of Pharmacology & Toxicology through the Associate Dean, NTR CVSc, Gannavaram Dr O.Sudhakar, Professor & PI, Dept.of Fishery Engineering through the Associate

Dean, CFSc, Muthukur. Dr D. Sreenivasulu, Director of Extension & PI, SVVU, Tirupati.

Dr G. Venkata Naidu, Professor & PI, TVCC through the Associate Dean, NTR CVSc.

Copy to Dr T.V.Ramana, Dean of Fishery Science & Co-PI, Admn.Office, SVVU, Tpt. Copy to Dr N. Madhavan, Professor & Co-Pl, Dept. of Fishery Engineering through the Associate Dean, CFSc, Muthukur Copy to Dr K.Adilakshmamma, Professor & Co-PI, Dept., of Pharmacology through the

Associate Dean, CVSc, Tirupati.

Copy to Dr B. Devasena, Professor (CAS) & Co-PI, Dept., of Animal Nutrition (ILFC). through the Associate Dean, CVSc, Tirupati

Copy to Dr S. Vijaya lakshmi, Asst. Professor, Dept., of Microbiology through the Associate Dean, CVSc, Tirupati.

Copy to Dr K. Ananda Reddy, Assoc. Professor & Co-PI, Instructional Livestock Farm Complex, through the Associate Dean, CVSc, Proddatur.

Copy to Dr K.Nagaraja Kumari, Asst. Professor & Co-Pl, Instructional Livestock Farm Complex, through the Associate Dean, NTR, CVSc, Gannavaram.

CC: to the Associate Deans, College of Veterinary Science, Tirupati / Proddatur / Gannavaram/CFSc, Muthukur.

CC: to the Assistant Comptroller, RAO (Rayalaseema Zone) CVSc, Tirupati /(CAZ) NTR CVSc, Gannavaram.

CC: to PS to Vice-Chancellor, Admn. Office, SVVU, Tirupati for favour of information CC: to P.A. to the Director of Research/Comptroller, Admn. Office, SVVU, Tirupati.

CC: to the Asst. Comptroller (Budget)/ Budget section(B2), Admn. Office, SVVU, Tirupati. CC: to sf/sc

1 SUPERINTENBENT





## Proc.No.5500/Sanctions(C)/2016

Dt:03.10.2016

Sub: SVVU, Tirupati -Admin Sanction for an amount of Rs.30.15,000/- towards Minor Research Projects for the year 2016-17 received from various departments of Veterinary Colleges under SVVU - Orders - Issued

Ref: 1 Cir Memo No 5500/Sanc(C)/2014, dc7.11.2014 2. Resolution No.341of the 34th meeting of the University Officer's of SVVU, Tirupati held on 9.7 2014.

As per the proposals received from the various departments of Veterinary Colleges under SVVU and as per scrutiny of University Officer's Committee, Administrative sanction is hereby accorded for an amount of Rs. 30,15,000/- (Rupees Thirty lakh fifteen thousand only) to the following Minor Research Projects for the year 2016-17 under the Principal Investigator ship as detailed below.

Head of acce	Paint Title of the Projects		
		Principal investigator of the projects	Total outin
133415		n Dr. D. D.	(in lakha) for the year 2016-17
133416	10-0 Passive immunizatio	n Director of Research Sunga	20
100410	characterization of molecule	F Dr. R.N. Ramani D.	
133417	Clinicopathological	NTR CVSc., Gannavaram.	4.9
133418	bovine leukosis in Andhra Pradesh	Pathology, CVSc., Tirupati.	6.2
	mortalities in Andrea & Causing lamb	Prof. of Vete Minute, Assoc	5.10
133419	Development of package of practices for effective utilization of Districtions of the practices for	CVSc., Tirupati	
133420	with soluble in Dairy Cattle.	Prof. & Head, ILFC.	5.00
	emerging zoonotic threat to human	Asst. Prof. of Very Publication	1.00
133421	Standardization and popularization of	NTR CVSc., Gannavaran	
133422	Region of Anches Pard	Dr. R. Sai Dillip Gupta, Asst. Prof. of LPT, CVSc., Proddatur	0.60
	Enrofloxacin coated zinc nanoparticles of potentiated antibacterial activity for Veterinary use.	Or. M. Alpha Raj. Asst. Prof. of Van	1 90
133423	Identification of a	Pharmacology & Toxicology, CVSc., Proddahur	
	and their significance in digestive	Dr. B. Rambabu Naik, Prof. of Vety. Physiology, CVSc., Tirupati.	200
33424	Synthesis and evaluation of phytogenic nanoparticles as novel agents to	Dr. G. Dilip Reddy, Asst Prof of	1.15
33425	Studies on nutritional and	CVSc., Proddatur	
36925	protein (A2) variant available in row	Or Z. Naveen, Asst. Prof of LPT, CVSc., Tirupati	0.69
	Charles and the second	Grand Total:	30.15



# Proc. No. 5500/Sanctions[C]/2017

Sub: SVVU Tirupati -Administrative Sanction of Rs 39,27,000/for Minor Research Projects of Colleges under SVVU for the year 2017-18 - Orders - Issued

Ref: 1 Cir Memo No.5500/Sanc(C)/2014, dt.7.11.2014

2. Resolution No.34101 the 34th meeting of the University Officer's of SVVU, Tirupati held on 9.7 2014.

3. Univ. Proc. No. 5500/Sanc(C)/2016, dt:3.10 2016 of DVSc.

The administration sanction is hereby accorded to the Principal Investigator of Projects for an amount of Rs.39,27,000/- [Rupees Thirty nine lakhs and twenty seven thousand only) under Minor Research projects of Veterinary Colleges for the year 2017-18 as detailed below

## A. Continuation of existing projects

	SI.	Continuation of existing	-110			
	(1)	Title of the Projects		Name & Designation	n	
		[2]	4.7	of Principal Investigators	Head of	Amount
		Development of package of practices effective utilization of distillers		(3)	account	TRs.
		effective utilization of distillers grain with soluble in dairy cattle	for	Dr A Ravi Prof Der	[4]	(5)
	2	WILL ROUGH I WILL TO KINIT	1.5	Executional Nutrition	133419	6,00,000
MI I	San I	Production and application of chicke	pt.	CYSC. Immati	2000年1月7日	4,000,000
		Igy antibodies for passive immunizat	n.	DE B Street P	120-1	
			lion	ON WHILE HARD IN	133415	1 50,000
		Cliniconath	-			
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		morna rradesh		Dept. of Very	No.	2,70,000
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		lity in Ongole, cross bred and	NTI	R CVSc.	Hade K	
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3	Studi	ES On Charlet	CVS	C. Tirunati		
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		wast water and its impact on	Asst	Prof. Dept of	133433	90,000
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## FILE NO. EMR/2015/000419 SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 21-Sep-2016

#### ORDER

Subject: Financial Sanction of the research project titled "Epidemiology, phenotypic and genotypic characterization of different β-lactamases in major Enterobacteriaceae and Pseudomonas aeruginosa isolated from animals and humans" under the guidance of Dr. Bindu Kiranmayi Chinnam, Department of Veterinary Public Health and Epidemiology, NTR College of Veterinary Science, Gannavaram, Krishna, Andhra Pradesh-521102 and by Dr. Srinivasa Rao Tumati, Assistant Professor & Head, Dept. Of Veterinary Public Health & Epidemiology, NTR College Of Veterinary Science and by Dr. Subhashini Nelapati, Assistant Professor, Department Of Veterinary Public Health And Epidemiology, NTR College Of Veterinary Science - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2543200/- (Rs. Twenty Five Lakh Forty Three Thousand Two Hundred Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs. 2543200/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 2543200/- has been approved are given below:

The following budget may be considered for NTR College Of Veterinary Science, Gannavaram

S. No	Head	
Α	Non-recurring	Total (in Rs.)
1	Equipment	
A'	Total (Non-Recurring)	0
В	Recurring Items	0
1	Recurring - A: (Manpower, Consumables, Travel, Contingencies)	2313200
2	Recurring - B: (Overhead Charges)	
B'	Total (Recurring)	230000
C	Total cost of the project (A' + B')	2543200
	Total cost of the project (A +B)	2543200

- Sanction of the SERB is also accorded to the payment of and Rs. 847000/- (Rupees Eight Lakh Forty Seven Thousand only) under 'Grants-in-aid General' to ASSOCIATE DEAN NTR CVSc GANNAVARAM, NTR College Of Veterinary Science, Gannavaram being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)

  This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Animal Sciences)
- 4. The Sanction has been issued to NTR College Of Veterinary Science, Gannavaram with the approval of the competent authority under delegated powers on 11 August, 2016 and vide Diary No. SERB/F/4296/2016-17 dated 21 September, 2016
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( <a href="www.serb.gov.in">www.serb.gov.in</a>).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

4. Dr. Bindu Kiranmayi Chinnam Department of Veterinary Public Health and Epidemiology NTR College of Veterinary Science , Gannavaram, Krishna, Andhra Pradesh-521102 Email: bindukiranmayi@gmail.com Mobile: 919492729198 Dr. Srinivasa Rao Tumati Dept. Of Veterinary Public Health & Epidemiology NTR College Of Veterinary Science Dr. Subhashini Nelapati Department Of Veterinary Public Health And Epidemiology NTR College Of Veterinary Science (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.) ASSOCIATE DEAN NTR CVSc GANNAVARAM, NTR College Of Veterinary Science, Gannavaram (Receipt of Grant may be intimated by name to the undersigned)

> (Dr. Doyil T Vengayil) Scientist E ms\_as@serbonline.in

5 Collabor



# SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

### Proc. No. 5887/San (C)/2017

Dated: 20 -07-2017

Sub:- SVVU, Tirupati — Implementation of DBT Research project entitled "Identification and Evaluation of Novel Biomarkers for Diagnosing Bovine Uterine Neoplasia" with an total outlay of Rs.35,46,850/- for a duration of 2 years from the financial year, 2017-18 under Principal Investigator ship of Dr.Ch.Srilatha, Prof. & Univ.Head, Dept. of Vety. Pathology, CVSc., Tirupati - Executive orders - Issued.

Ref: 1. Lr.No.5887/San(C)/14, dt: 11.7.14 of DVSc., SVVU, Tirupati. 2.No.BT/PR12337/ADV/90/177/2014, Dt.16.6.2017 of Dr.Padma Singh, Scientist 'D', Govt. of India, Ministry of Science & Technology, DBT, New Dalla.

Science & Technology, DBT, New Delhi.

3. No.BT/PR12337/ADV/90/177/2014 Dt.16.6.2017 of Dr.Padma Singh, Scientist 'D', Govt. of India, Ministry of Science & Technology, DBT, New Delhi.

4.Lr.No.43/Pathology/ CVSc/TPT/17, dt.28.06.17 of Prof. & Univ.Head, Dept. of Vety. Pathology CVSc., Tirupati.

As per the proposals submitted by Dr.Ch.Srilatha, Prof. & Univ.Head, Dept. of Vety. Pathology, CVSc., Tirupati through the subject cited, the Department of Biotechnology, New Delhi has issued sanction orders of the project at a total out lay of Rs.35,46,850/- (Rupees Thirty five lakhs forty six thousand eight hundred and fifty only) to implement research project entitled" "Identification and Evaluation of Novel Biomarkers for Diagnosing Bovine Uterine Neoplasia" in SVVU vide ref. 2nd & 3rd cited.

In view of the above, the Executive orders issued to Dr.Ch.Srilatha, Prof. & Univ.Head, Dept. of Vety. Pathology, CVSc., Tirupati for utilizing the sanctioned amount of Rs. 35,46,850/- (Rupees Thirty five lakhs forty six thousand eight hundred and fifty only) for a duration of two years i.e.2017-18 & 2018-19 for implementation of the DBT research project entitled "Identification and Evaluation of Novel Biomarkers for Diagnosing Bovine Uterine Neoplasia" under Principal Investigatorship of Dr.Ch.Srilatha, Prof. & Univ.Head, Dept. of Vety. Pathology, CVSc., Tirupati and an amount of Rs.26,47,050/- was released by DBT, New Delhi for the year 2017-18 and an amount of Rs.17,47,250/- under Non-Recurring and an amount of Rs.8,99,800/- under Recurring Contingencies has already been transferred to the Comptroller account by DBT on 16-06-2017 for the year 2017-18 the detailed breakup for two years as given below.

## Recurring & Non-Recurring for I & II years

Sl.No. Year **Budget Head** Year (2017-18)Total (Rs. (2018-19) Equipment 17,47,250-00 17,47,250-00 2 Manpower 4,48,800-00 4,48,800-00 8,97,600-00 3 Overhead 15,000-00 15,000-00 4 30,000-00 Consumables 3,75,000-00 3,75,000-00 5 7,50,000-00 Contingency 21,000-00 21,000-00 42,000-00 Travel 40,000-00 40,000-00 80,000-00 Total: 26,47,050-00 8,99,800-00 35,46,850-00

A Soll

The expenditure of the project shall be debited to the following head of account:

400301-"Identification and Evaluation of Novel Biomarkers for Diagnosing Bovine Uterine Neoplasia" operating at Dept. of Veterinary Pathology, CVSc., Tirupati.

The Principal Investigator of the project is hereby permitted to include the following Co-Principal Investigators (Co-PIs) of project as detailed below. :

Sl.No	Name & Designation	To act as
1.	Dr.K.Mouli Krishna, Prof. & Head, Dept. of Animal Reproduction, Gynaecology and Obstetrics, CVSc, Tirupati	Co-Principal Investigator
2.	Dr.B.Sreedevi, Prof. & Univ. Head, Dept. of Vety. Microbiology, CVSc, Tirupati	Co-Principal Investigator
3	Dr.P.Amaravathi, Asst. Prof. (Vety. Pathology), SLDL, CVSc, Tirupati.	Co-Principal Investigator

Permission is hereby accorded to Principal Investigator & Prof. & Univ.Head, Dept. of Vety. Pathology, CVSc., Tirupati to open a bank account in any Nationalized bank at Tirupati to operate the budget of the project and submit a copy of the pass book to the Comptroller, SVVU, Tirupati so as to transfer the funds released by the funding agency time to time.

Permission is hereby accorded to Principal Investigator & Prof. & Univ.Head, Dept. of Vety. Pathology, CVSc., Tirupati to call for quotations if the cost is less than Rs.1.00 lakh (or) to go for e-procurement if the cost is more than Rs.1.00 lakh towards purchase of Equipment/Consumables and submit proposals to the University for taking further action.

Permission is hereby accorded to Principal Investigator & Prof. & Univ. Head, Dept. of Vety. Pathology, CVSc., Tirupati to nominate/appoint the committee members to recruit one Senior Research Fellow in the project for a period of two years with a fellowship @ Rs.28,000/- per month by advertisement.

Permission is also hereby accorded to Principal Investigator & Prof. & Univ. Head, Dept. of Vety. Pathology, CVSc., Tirupati to engage services of one project Assistant i.e. Attendent on outsourcing basis @ Rs.12,000/- P.M + ESI+EPF and Service Tax etc. through the approved Contractor of the Zone for a period of 175 days or closure of the project till the budget is exhausted whichever is earlier. The expenditure may be met from the Man power of the project head of account with instructions that no additional funds will be provided by the University. The University has implemented the G.O.Ms.No.151 /fin.(HR-I.Plg & Policy) dept., dt.8-8-16 in toto towards the enhancement of remuneration to the personal engaged on out sourcing basis vide memo.No.8260/Lab/2016, dt.15-9-2016.

Sanction is hereby accorded to Principal Investigator & Prof. & Univ. Head, Dept. of Vety. Pathology, CVSc., Tirupati for an amount of Rs.10,000/- as Permanent Advance so as to meet the day to day expenditure of the project with instructions to settle the permanent advance amount on or before closure of the project duly meeting the expenditure from the above mentioned project head of account.

After completion of the project the Principal Investigator of the project is directed to submit the completion report to the Funding Agency i.e. DBT and copy of the same to the University for office record.

Further, the Principal Investigator of the project is hereby instructed to follow the rules and regulations and other terms and conditions of the Project as stipulated in the DBT project of period and purchases have to be made for both recurring and non-recurring items duly following University procedures in vogue.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.12/BG/2016-17, dated: 19.07.2017 for

### T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

TO

Dr.Ch.Srilatha, Prof. & Univ.Head, Dept. of Vety. Pathology, through Associate Dean, CVSc., Tirupati. Copy to the Associate Dean, College of Veterinary Science, Tirupati Copy to Asst. Comptroller, RAO(RSZ), CVSc., Tirupati Copy to PA to DVSc/Comptroller, Administrative Office, SVVU, Tirupati Copy to Asst. Comptroller (Budget), Administrative Office, SVVU, Tirupati.

Copy to the Budget Section/Grants section, Admn.Office, SVVU, Tirupati.

//F.B.O.//

SR ADM

July 248

SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

No.5500/San(C)/2018

Dt:13.08.2018

Sub: SVVU, Tirupati -Implementation of 9 (Nine) Minor Research Projects at various Institutions under SVVU for the year 2018-19 - Sanction of Rs.17,12,000/- - Orders - Issued.

Ref: 1. Cir.Memo.No.5500/Sanc(C)/2014, dt:7.11.2014

2. Resolution No.341of the 34th meeting of the University Officer's of SVVU, Tirupati held on 9.7.14

3. Univ.Proc.No.5500/San(C)29.8.17 of DVSc, SVVU, Tpt.

 Cir.Memo.No.5575/Research/SLTP/08,dt:30.06.2018 of Director of Research, SVVU, Tirupati.

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18/18

The proposals received from the various Institutions under SVVU have been scrutinized by the University Officer's Committee and made its recommendations for implementation of 9(Minor) Research Projects for the year, 2018-19. Hence, Administrative sanction is hereby accorded for an amount of Rs. 17,12,000/- (Rupees Seventeen lakh twelve thousand only) to the following Minor Research Projects for the year 2018-19 under the Principal Investigator ship of the projects duly creating the head of account as detailed below.

	Continuation of the project	t for the II year	
Head of account	Title of the Projects	Principal Investigator of the project	Total outlay of the project (in lakhs) for the year 2018-19
133443	Development of package of practices for effective utilization of distillers grains with soluble in dairy cattle, CVSc., Tpt.	Dr. A. Ravi,	30,000
133444	Clinicopathological seroprevalence and Immunohistochemical diagnosis of Bovine leucosis in A.P.	Dr.K.Sujatha, Prof., of Vety. Pathology, CVSc., Tirupati.	2,00,000
133445	Exploration of genetic polymorphism in DAZL and TMEM 95 and their role in fertility in Ongole, cross bred and Murrah bulls	Dr. K. Sudhakar, Asst. Prof., of AGB, NTR CVSc., Gannavaram	1,42,000/
133446	Standardization of bovine haptoglobin assay by indirect colorimetry using phenolphthalein as a substrate	Dr.P. Kalyani, Asst. Professor of Vety. Bio Chemistry, NTR CVSc., Gannavaram	4,00,000/
133447	Studies on morphometry vis-à-vis milk production potential of ongole cattle	Dr.M.V.Dharma Rao, Asst. Prof., of LPM, NTR CVSc., Gannavaram	75,000/
133448	Evaluation of autologous platelet rich plasma for fracture healing in goats with special reference to biochemical markers of bone remodeling	Dr. J. Devarathnam, Asst. Prof. of	75,000/
133449	Molecular cloning and expression of puruvate formate lyase gene of staphylococcus aureus associate with Bovine mastitis.	Dr. V. Manasa, Asst. Prof., of Vety. Bio-Chemistry, CVSc., Proddatur	2,50,000/
133450	Cloning and Characterization of Cysteine Proteinase hmep <sup>5</sup> GENE IN Haemonchus Contortus	Dr. S. Sivajyothi, Asst. Prof., of Vety. Parasitology, CVSc., Proddatur	2,50,000/-
W. 2	New Project	NAME OF THE PARTY	
133451	Effect of cutting management on fodder yield and quality of Hybrid napier bajra (Cultiver-Super Napier).	Dr. K. Ravichandra, Scientist (Agronomy), LRS, LAM Farm, Guntur	2,90,000/-
-		Grand Total Rs:	17.12.000-00

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#### Proc.No.5500/8/sanctions(C)/2017

Dt:21 .10.2017

Sub: SVVU, Tirupati - Split up proposals of Rs.2,75,000/- for the year 2017-18 under Principal Investigator ship of Dr.S.Vani, Asst. Prof., Dept. of AGB, CVSc., Proddatur - Approved - Orders - Issued.

Ref: 1.Proc.No.5500/San(C)/17, dt. 29.8.17 of the DVSc, SVVU, TPT 2. Lr.No.79/AGB/CVSc/PDTR/17, dt.5.10.17 of Dr.S.Vani, Asst. Prof., Dept. of AGB, with Endt.No.2330/A/14/07, dt.9.10.17 of Associate Dean, CVSc., Proddatur.

\*\*\*\*\*

Under the circumstances explained in the ref. 2<sup>nd</sup> cited, the split up proposals for an amount of Rs. 2,75,000/- (Rupees Two lakhs and seventy five thousand only) is hereby approved for implementation of Minor research project entitled "Cytogenetic screening of reproductive disorders in Cattle & Buffalos" under the Principal Investigatorship of Dr. S.Vani, Asst. Prof., Dept. of AGB, CVSc., Proddatur for the year, 2017-18 as detailed below.

Sl.No	Name of the items	Amount in (Rs.)
1	Chemicals like RPMI, PHA_M, FBS, Colchicines, Methanol, Glacial acetic acid etc.	1,00,000-00
2	<b>Glassware</b> like Reagent bottles, Amber coloured rebottles, Measuring cylinders, Conical Flask etc.	35,000-00
3	Laboratory & Lab Disposables like culture flasks, centrifuge tubes, vacuitainers, needles, Pippettes, tips, tip boxes, tec.	90,000-00
4	<b>Miscellaneous</b> charges like stationary items, Preparation & Printing of karyotypes & photographs, etc.	50,000-00
	Total:	2,75,000-00

The above expenditure shall be met from the following head of account:

133437- "Cytogenetic screening of reproductive disorders in Cattle & Buffalos" for the year 2017-18

#### T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

To

Dr. S.Vani, Asst. Prof., Dept. of Animal Genetics & Breeding **through** the Associate Dean, CVSc., Proddatur.

Copy to Associate Dean, College of Veterinary Science, Proddatur

Copy to Asst. Comptroller, RAO(RSZ), CVSc., Tirupati

Copy to PA to DVSc/Comptroller, Administrative Office, SVVU, Tirupati

### Proc.No.4206/San (C)/2017

#### Dated.26.12.2017

Sub:- SVVU, Tirupati - Establishment of Poultry Seed Project Centre at CVSc., Tirupati with an total outlay of Rs.141.19 lakhs for duration of 3 years from 2017-18, 2018-19 & 2019-20 - Executive orders - Orders - Issued.

Ref: - 1.Lr.No.4206/San (C)/2016, dt.2.7.16 of DVSc., SVVU,TPT 2. F.No.4/PSP-2016, dt.17.10.2017 from Pl. Scientist & i/c Seed Project, ICAR, Directorate of Poultry Research, R'nagar,

Hyderabad.

3. Lr.No.4206/San (c)/16, dt.27.10.17 of Registrar, SVVU, TPT

 F.No.AS10/1/2017-1A-1, Dt.5.10.2017 of Secretary (AS)ICAR, Krishi Bhavan, New Delhi.

5. F.No.10(4)/PSP/2017-18/A & A/1975, dt.17.11.2017 of Asst. Finance & Accounts Officer, ICAR-Directorate of Poultry Research, ICAR, R'nagar, Hyderabad.

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Through the reference 1st cited, the proposal for establishment of Poultry Seed Project was sent to the ICAR, New Delhi and the Council has approved the proposal for establishing a Poultry Seed Project Centre at CVSc., Tirupati from this financial year with a total out lay of Rs.141.19 lakhs for three years period from 2017-18, 2018-19 & 2019-20 vide ref. 2nd cited. The University has nominated as Principal Investigator & Co-Principal Investigators for establishment of Poultry Seed Project Centre at CVSc., Tirupati as detailed below vide ref. 3rd cited.

Sl. No.	Name and Designation	Nominated as
1	Dr.S.Shakila, Professor & Head; Dept. of Poultry Science, CVSc., Tirupati	Principal Investigator
2	Dr.A.Ravi, Professor & Head Dept. of Animal Nutrition, CVSc., Tirupati	Co-Principal Investigator
3	Dr.MVAN. Suryanarayana, Professor & Head, LFC, CVSc., Tirupati	Co-Principal Investigator
4	Dr.B.Punyakumari, Associate Professor & Head, Dept. of Animal Genetics & Breeding, CVSc., Tirupati	Co-Principal Investigator
5.	Dr.G.Triveni, Assistant Professor, Dept. of VAHE, CVSc., Tirupati	Co-Principal Investigator

Therefore, Administrative Sanction is hereby accorded to the Principal Investigator & Professor & Head, Dept. of Poultry Science, College of Veterinary Science, Tirupati to implement Poultry Seed Project funded by ICAR through Directorate of Poultry Research, R'nagar, Hyderabad utilizing premises of LFC near Poultry Science Department with an total out lav of Rs.1.41.19.000/- (Rupees One crore forty one

Sanction is hereby accorded to the Principal Investigator & Professor & Head, Dept. of Poultry Science, CVSc., Tiruapti for an amount of Rs.20,000/- as Permanent Advance and same shall be drawn on miscellaneous bill to meet the day to day expenditure of the project with instructions to settle the permanent advance amount on or before closure of the project.

The Principal Investigator of the project is hereby directed to follow the ICAR Instructions /Guidelines strictly issued on F.No.10(4)/PSP/2017-18/A&A/1975, dt.17.11.2017 by the Asst. Finance & Accounts Officer, ICAR-Directorate of Poultry Research, Pinagar, Hyderabad (Copy enclosed)

The Principal Investigator of the project is hereby directed to take immediate steps for procurement of equipments purchase of Livestock etc. and submit proposals for manpower under operational expenses as per rules in vogue.

The expenditure in this regard shall be met from the following head of account:

331103-ICAR – "Poultry Seed Project" Dept. of Poultry Science, CVSc., Tirupati.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.23/BG/2017-18, dated:2312.2017 for Rs.10,50,000/-.

#### T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

To

Dr.S.Shakila, Professor & Head, Dept. of Poultry Science, **through** the Associate Dean, CVSc., Tirupati

Copy to Dr.A.Ravi, Professor & Head, Dept. of Animal Nutrition, through the Associate Dean, CVSc., Tirupati

Copy to Dr.MVAN. Suryanarayana, Professor & Head, LFC, through the Associate Dean, CVSc., Tirupati

Copy to Dr.B.Punyakumari, Associate Professor & Head, Dept. of Animal Genetics & Breeding, through the Associate Dean, CVSc., Tirupati

Copy to Dr.G.Triveni, Assistant Professor, Dept. of VAHE, **through** the Associate Dean, CVSc., Tirupati

Copy to the Associate Dean, CVSc., Tirupati

Copy to Asst.Comptroller, RAO (RSZ), CVSc., Tirupati

Copy to PA to Registrar/DVSc/Comptroller, Admn.Office, SVVU, TPT

Copy to the Assistant Comptroller (Budget), Admn. Office, SVVU, Tirupati

Copy to the Budget Section/Grants Section, Admn. Office, SVVU, TPT

Copy to Sc/Sf.

//F.B.O.//

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The competent a continuation of a Auto-generated card visible only to you to 2020-21 or until further orders. Accordingly all the existing centres will continue to operate with approved technical program. Necessary budget provisions will be made to each Centre as per the availability and release

This is issued with the approval of the Director.

With Regards,

funds from the Council.







### भारतीय कृषि अनुसन्धान पारषद अञ् कृषि अनुसंधान भवन -।।, पूसा , नई दिल्ली -११००१२ INDIAN COUNCIL OF AGRICULTURAL RESEARCH Krishi Anusandhan Bhavan - II, Pusa, New Delhi - 110012

Dr. M. B. Chetti Asstt. Director General (HRD)

To.
The Vice Chancellor,
Sri Venkateswara Veterinary University, Tirupati
-517502, Andhra Pradesh

File No. 23/8/2016/EMF/HRD Dated 7.08.2016

Subject: Sanction and release of the budget grant for the F. Y. 2016-17 in respect of the Extramural funded project of Dr. G.R.K. Sharma, Dept. of Veterinary & A. H. Extension Education, College of Veterinary Science, Sri Venkateswara Veterinary University, Tirupati

With reference to the above, I am to convey the financial sanction of Rs. 4,74000/- (Rupees Four Lakh Seventy Four Thousand only) for the F. Y. 2016-17 in respect of the project entitled "Identification of curriculum gaps in Veterinary education: A Multi stake holder analysis" submitted by Dr. G.R.K. Sharma. The Head-wise break-up thereof is given below. Expenditure under the scheme may be restricted to the amount sanctioned under each head, subject to the final settlement in due course on the basis of the audit certificate of statutory auditors, furnished by the university. In no case the language of the second on the items not approved by the ICAR.

In case the expenditure exceeds the total released amount during the Financial Year, the excess amount will not be paid by the council.

S. No.	Head	Budget approved For F. Y. 2016-17 (in Rs.) (Lakhs)	Amount sanctioned For release for the F. Y. 2016-17 (in Rs.) (Lakhs)
1.	SRF @ Rs. 25,000/+HRA/pm (1No.)	2.24	
2.	Operational Recurring Contingency		2.24
3.	TA/DA	0.25	0.25
4.		0.25	0.25
٠.	Non-Recurring Contingency (for purchase of computer/laptop/printer/scanner and other computer related accessories only)	2.00	2.00
5.	Total	474	
		4.74	4.74

This is issued with the concurrence of AS &FA vide Dy. No. 2796/F dated 18.07.16 and approval of the Competent Authority.

Yours faithfully,

(M. B. Chetti)

Copy to

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 Dr. G.R.K. Sharma, Dept. of Veterinary & A. H. Extension Education, College of Veterinary Science, Sri Venkateswara Veterinary University, Tirupati, Audhra Pradesh.
 The Computables, Sri Vestavitation, College of Veterinary Science, Sri

The Comptroller, Sri Venkateswara Veterinary University-517 502, Tirupati, A.P.

 Budget Section, ICAR, Krishi Bhavan, New Delhi for the release of the amount of Rs. 4,74000/- (Rupees Four Lakh Seventy Four Thousand only) to The Vice Chancellor, Sri Venkateswara Veterinary University, Tirupati in r/o the Extramural funded project of Dr. G.R.K. Sharma, out of Plan Fund under the Head "Societies/Awards/Regional

M. B. Chetti)

Proc.No.1376/Research (A3)/RKVY/2017

Dated:-10-10-2017

Sub:-	SVVU, Tirupati p	Paradi To To ZOTI	
	SVVU, Tirupati – Rashtriya Krishi Vikas Yojana (Riduring the year 2017-18 - Distribution of Rs.3.46,0 new Project and 1 ongoing RKVY Research project SVVU - Orders – Issued.	(VY) – Budget allocation 20000/- among 4 (four)	oar
	SVVU - Orders - Issued.	approved in SLSC under	18,
Ref:-1	. University.Lr.No.1376/Res/RKVY/2017, dated:09.0		
2.	G.O.Rt.No.1579 dated:09.0	06.2017	220
	G.O.Rt.No.1579, dated:-11.07.2017 of Finance (FN Govt. of A.P., Velagapudl.	MU-GAD-2),Dept.	ıd
			r,
	G.O.Rt.No.1593, dt:-13.07.2017 of Finance (FMU-Govt., of A.P., Velagapudi.	-GAD-2), Dept.	M
2	Tetagapadi.		1.55

4.No.RKVY/AP/65/2017, dated:-26-5-2017 of Spl. Commissioner of Agriculture, Govt.of A.P., Guntur.

5. No.RKVY/P/05/2017, dated:- 13-9-2017 of Spl. Commissioner of Agriculture, Govt.of A.P., Guntur.

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Through the reference 4th cited, the Special Commissioner of Agriculture, Department of Agriculture, Govt.of AP, Guntur has communicate the allocation of Rs.13.83 crores for implementing of RKVY projects at SVVU during 2017-18 as per the minutes of SLSC meeting.

Through the reference 5th cited, the Special Commissioner of Agriculture, Department of Agriculture, Govt.of AP, Guntur has released an amount of Rs.3.46 crores as 1st installment for implementing of RKVY projects during 2017-18, out of Rs.13.83 crores which has been allocated to SVVU.

Accordingly, an amount of Rs.3,46,00000/- has been allocated among 4 (four) new Projects and 1 ongoing RKVY Research project approved in SLSC under SVVU as detailed below.

SI.No	Particulars	Amount (Rs in lakhs)	Remarks	
A. Ne	w projects approved in SLSC.			
1	Transfer of Technology to the farmers and allied sectors through modern extension service delivery systems.			
	Page 1 II American III III		Purchase of (Force traveler	
	College of Veterinary Science, Tirupati	10.00	delivery van(3350/BS4)) or any suggested vehicle.	
	NTR College of Veterinary Science, Gannavaram	10.00		
	College of Veterinary Science, Proddatur	10.00		
2	Establishment of referral Molecular Genetics Laboratory.		Purchase of equipment only	
	NTR College of Veterinary Science, Gannavaram	50.00		
	Laboratory animal house facility for experimentation and disease diagnosis.		Purchase of equipment only	
	NTR CVSc, Gannavaram	15.00	7-9-1	

#### Proc.No.11123/Sanctions(C)/2015

Dt:16.09.2016

Sub: SVVU, Tirupati - Sanction for an amount of Rs. 19,80,225/towards purchase of certain equipments through the tenders to the Dept. of Animal Genetics and Breeding at NTR CVSc., Gannavaram-Orders - Issued.

1.Memo.No.11123/Res/16, dt.29-8-16 of Dir. Of Research SVVU, Tirupati.

2. Roc.No.B2/AGB/216-17, dt.14-6-16 of Associate Dean, NTR CVSc., Gannavaram

3. Lr. No. B2/AGB/16-17, dt:26.08.2016 of Associate Dean, NTR CVSc, Gannavaram.

Under the circumstances explained by the Associate Dean, NTR College of Veterinary Science, Gannavaram through the reference 3rd cited, Sanction is hereby accorded for an amount of Rs. 19,80,225/-(Rupees Nineteen lakhs eighty thousand two hundred and twenty five only) as per the specifications mentioned in the tenders towards purchase of equipments for study of genetic gap between Nellore Jodini& Vijayanagaram sheep by taking up the molecular characterization in the department of Animal Genetics and Breeding, NTR CVSc., Gannavaram which was recommended by the Tender Committee of the College from the respective-firms mentioned against each items as detailed below.

No. of Name of the firms Rate of recommended by the firms qualified equipment Tender Committee of Name of the Equipment Qty. Sl. No (Rs.) in the College Tech.Bid Genesis 4,63,773-00 1 No Solutions, Hyderabad Laminar Airflow 4,42,850-00 M/s. Genesis 3 Refrigerated centrifuge 1 No Solutions, Hyderabad 2 with accessories for 0.5 ml to 50 ml Genesis 6,19,862-00 M/s. 2 1 No Solutions, Hyderabad cycler Thermal 3 online 5 KVA UPS Genesis 1,45,000-00 M/s. 4 1 No Deep Freezer - 20°C with Solutions, Hyderabad 4 National 68,075-00 M/s. racks 1 No Products. with bath Scientific 5 Water Vijayawada. thermostat Bio Genesis M/s. 1.22,105-00 3 Electrophoresis unit with 1 No Solutions, Hyderabad 6 power pack M/s. Genesis 1,18,560-00 3 1 No U.V. Transilluminator Solutions, Hyderabad Total Rs. 19,80,225-00

The above expenditure shall be met from the following head of account:

150000 - Common Expenditure 150415 - Lumpsum provision for NRC for Colleges including Administrative Office, SVVU and animal Health cum

training centre.

The original tenders along with bid lists (i.e. Financial& Technical) received through the reference 3rd cited are returned herewith.



#### Proc.No.11123/Sanctions(C)/2015

Dt:15.06.2017

Sub: SVVU, Tirupati - Sanction for an amount of Rs.7,50,000/- for purchase of recurring items for study of genetic gap between Nellore Jodipi and Vizianagaram sheep by taking up the molecular characterization operated at dept. of Animal Genetics & Breeding, NTR CVSc., Gannavaram - Orders - Issued.

Ref: 1. Memo.No.11123/Research/16, 23.12.15 of Director of Research, SVVU
Tirupati

2. Proc.No.11123/San(C)/2015, dt:16.9.16 of DVSc., SVVU, Tpt.

 Lr.No.27/AGB/ NTR CVSc., 17, dt: 19.5.2017 of the Professor and Univ. Head, Dept. of AGB, NTR CVSc., Gannavaram

4. Telephonic discussion with head office, SVVU on 31.5.2017

 Lr.No.32/AGB/NTR CVSc., 17, 01.6.2017 of the professor and Univ. Head, Dept. of AGB, NTR CVSc., Gannavaram.

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Under the circumstances explained by the Associate Dean, NTR College of Veterinary Science, Gannavaram through the reference 5<sup>th</sup> cited. Sanction is hereby accorded for an amount of Rs.7,50,000/- (Rupees Seven lakhs fifty thousand only) towards purchase of the following recurring items for study of genetic gap between Nellore Jodipi and Vizianagaram sheep by taking up the molecular characterization operated at dept. of Animal Genetics & Breeding, NTR CVSc., Gannavaram duly following purchase procedure.

wing purchase procedure.	Budget (Rs.)	
Name of the Items	7,50,000-00	
Sample collection, chemicals, oligos and genotyping costs	7,50,000-00	

The above expenditure shall be met from the following head of account duly providing by way of re-appropriation from the H/A-133408- Lumpsum provision for proposed Ongoing Research Schemes.

H/A- 133429-Purchase of Recurring items and engaging one contract worker for lab activity basis for study of genetic gat between Nellore Jodipi and vizianagaram sheep by taking up the molecular characterization operated at the dept. of AGB., NTR CVSc., Gannavaram

The Associate Dean, NTR College of Veterinary Science, Gannavaram is hereby requested to offer his remarks & justification regarding contract worker.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.01 /BG/2017, dt:15 .06.2017 for Rs.7,50,000/-

T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

To

The Associate Dean, NTR College of Veterinary Science, Gannavaram\_02\_Copy to Assistant Comptroller, RAO (CAZ), NTR CVSc., Gannavaram\_02\_Copy to Prof. & Univ. Head, Dept. of Animal Genetics & Breeding through the Associate Dean, NTR CVSc., Gannavaram.

Copy to PA to DVSc/Comptroller, Administrative Office, SVVU, Tirupati.
Copy to Asst. Registrar (Sanction)/Asst. Comptroller, (Budget), Administrative Office, SVVU, Tirupati.

Copy to SF/SC.

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## Proc.No.11123/Sanctions(C)/2015

Dt:18,12,2017

Sub: SVVU, Tirupati - Sanction of Additional amount of Rs\*1,01,100/-to the head of account -130000-Research-133429- "Study of genetic gap between Nellore jodipi and Vizianagarm sheep by taking up the molecular characterization" by way of Re-appropriation from Lumpsum provision for proposed/ongoing Research scheme - Orders - Issued.

Ref: 1. Proc.No.11123/Sanctions(C)/2015, dt:15.6.17 of DVSc., SVVU, Tirupati.

 Memo. No.11123/Sanctions(C)/2017, dt:24.8.17 of DVSc., SVVU, Tirupati

3 Memo. No.11123/Sanctions(C)/17, dt:23.10.2017 of DVSc SVVU, Tirupati.

 Lr.No.139/AGB/2017, dt:13.11.2017 of Professor & Head, Dept. of AGB with Endt. No.B2/AGB/Sheep/2017-18, dt:14.11.17 of Associate Dean, NTR CVSc., Gannavaram

shop

Under the circumstances explained by the Professor & Head of Animal Genetics & Breeding, NTR CVSc., Gannavaram through the reference 4th cited, Sanction is hereby accorded for an Additional amount of Rs.1,01,100/- (Rupees One lakh one thousand and one hundred only) by way of Re-appropriation from Lumpsum provision for proposed/ongoing Research scheme to the head of account-130000-Research-133429-Purchase of Recurring Items and engaging one contract worker for Lab activity basis for Study of genetic gap between Nellore jodipi and Vizianagarm sheep by taking up the molecular characterization operated at the Dept. of Animal Genetics & Breeding, NTR CVSc., Gannavaram towards payment of wages to one contract worker on outsourcing basis upto March, 2018.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.04/BI/BG/2017, dt:18.12.2017 for Rs.1,01,100/-.

T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

To

The Associate Dean, NTR College of Veterinary Science, Gannavaram-02. Copy to Assistant Comptroller, RAO (CAZ), NTR CVSc., Gannavaram-02. Copy to Principal & Investigator & Prof. & Univ. Head, Dept. of Animal Genetics & Breeding through the Associate Dean, NTR CVSc.,

Gannavaram-521102.

Copy to PA to DVSc/Comptroller, Administrative Office, SVVU, Tpt.

Copy to Asst. Comptroller, (Budget), Administrative Office, SVVU, Tpt.

Copy to SF/SC.

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## Proc.No.11123/Sanctions(C)/2015

Dt:14.6.2018

Sub: SVVU, Tirupati - Purchase of recurring items & genotyping costs of Rs.5,70,000/- for taking up the molecular characterization operated at Dept. of Animal Genetics & Breeding, NTR CVSc., Gannavaram- Orders - Issued.

Ref: 1. Memo.No.5601/Research/dt:7.9.15 of the DR, SVVU, Tpt. 2. Memo.No.11123/Research/23.12.15 of the DR, SVVU, Tpt 3. Proc.No.11123/Sanc(C)/dt:16.9.16 of DVSc., SVVU, Tpt. 4. Proc.No.11123/Sanc(C)/15.6.17 of DVSc., SVVU, Tpt Memo. No.11123/Sanc(C)/24.8.17 of DVSc., SVVU, Tpt. 6 Memo. No.11123/Sanc(C)/23.10.17 of DVSc., SVVU, Tpt 7.Memo. No.11123/Sanc(C)/18.12.2017 of DVSc, SVVU, Tpt 8. Lr.No.2/AGB/2015, dt:02.04.2018 of Professor & Head, Dept. of AGB with Endt. No. B2/Joidipi/AGB/2018-19, dt:03.04.2018 of Associate Dean, NTR CVSc, Gannavaram

Under the circumstances explained by the Principal Investigator & Professor & Head of Animal Genetics & Breeding, NTR CVSc., Gannavaram through the reference 8th cited, Sanction is hereby accorded for an amount of Rs.5,70,000/- (Rupees Five lakh and seventy thousand only) by way of Re-appropriation from the University common expenditure to the following head of account towards purchase of recurring items such as oligos chemicals, Plastic ware for study of Genetic gap between Nellore Jodipi & Vizianagaram sheep by taking the Molecular characterization & genotyping operated at the Dept. of Animal Genetics & Breeding, NTR CVSc., Gannavaram duly following purchase procedure.

130000-Research 133408-Lumpsum provision for proposed/ongoing Research

Further, the Principal Investigator & Professor & Head of Animal Genetics & Breeding, NTR CVSc., Gannavaram is hereby informed that permission to engage contract worker is hereby negatived due to financial constaints and implementation of CFMS by the Govt. of A.P.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.01/BI/BG/2018-19, dt:13.06.2018 for Rs.5,70,000/-.

The above re-appropriation orders are entered in the Reappropriation register vide page No. 3 of 2018-19.

T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

The Associate Dean, NTR College of Veterinary Science, Gannavaram-02. Copy to Assistant Comptroller, RAO (CAZ), NTR CVSc., Gannavaram-02. Copy to Principal Investigator & Prof. & Head of Animal Genetics &

Breeding through the Associate Dean, NTR CVSc., Gannavaram Copy to PA to DVSc/Comptroller, Administrative Office, SVVU, Tpt. Copy to Asst. Comptroller, (Budget), Administrative Office, SVVU, Tpt. Copy to SF/SC.

//F.B.O.//





### Proc. No. 5500/9/sanctions(C)/2017

Dt:12.02.2018

Sub: SVVU, Tirupati - Split up proposals of Rs.1,60,000/- for the 2017-18 under Principal Investigatorship of Dr.K. Raja Kishore, Asst. Prof., Dept. of Animal Nutrition, NTR CVSc., Gannavaram - Approved - Orders - Issued.

Ref: 1.Proc.No.5500/San(C)/ 29.8.2017 of the DVSc., SVVU, Tpt. 2. Lr. No. Nil dt.23.01.18 of Dr. K. Raja Kishore, Asst. Prof. Dept. of Animal Nutrition with Endt.No.B2/ MRP/Animal Nutrition/ dt.01.02.18 of A.D., NTR CVSc., Gannavaram.

Under the circumstances explained in the ref. 2nd cited, split up proposals for an amount of Rs. 1,60,000/- (Rupees One lakh sixty thousand only) is hereby approved for implementation of Minor research project entitled "Evaluation of paddy straw treated with varying levels of maize spent liquor(MSL) as a feed for buffaloes" under the Principal Investigatorship of Dr.K. Raja Kishore, Asst. Frof., Dept. of Animal Nutrition, NTR CVSc., Gannavaram for the year, 2017-18 as detailed below.

SI.No	Name of the item/particulars	Amount in (Rs.)
1	Recurring Contingencies (Paddy straw, concentrate mixture MSL and consumable like glassware, chemicals, plastic buckets, tubs, polythene sheets etc.)	1,40,000-00
2	Non Recurring Contingencies (Taiwan Sprayer)	20,000-00
-	Total:	1,60,000-00

The above expenditure shall be met from the following head of account:

133430- "Evaluation of paddy straw treated with varying levels of maize spent liquor(MSL) as a feed for buffaloes" to be operated at Dept. of Animal Nutrition, NTR CVSc., Gannavaram for year, 2017-18"

Further, the Principal Investigator of the project is hereby informed that the above items shall be purchased as per rules in vogue.

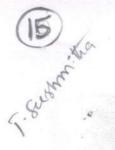
> T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

To

Dr. K. Raja Kishore, Asst. Prof., Dept. of Animal Nutrition, through the Associate Dean, CVSc., NTR CVSc., Gannavaram-521102 Copy to Associate Dean, NTR CVSc., Gannavaram-521102 Copy to Asst. Comptroller, RAO(CAZ), NTR CVSc., Gannavaram-02 Copy to PA to DVSc/Comptroller, Administrative Office, SVVU, Tirupati Copy to the Budget Section/Grants Section, Admn. Office, SVVU.TPT Copy to SF/SC.

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Malid: 14/2/18 SUPERINTENDENT





### Proc. No. 12346/Sanctions(C.)/2016

Dt:09.03.2017

Sub:- SVVU, Tirupati - Dr.T.Susmitha, Asst. Prof. Dept. of Poultry Science, NTR College of Veterinary Science, Gannavaram - project proposal on herbal/Natural Veterinary products entitled "Effect of Vitamin E and Scienium feed Supplements on Production performance and egg quality in WL layers" - Administrative Sanction for an amount of Rs.1,41,000/- for implementation of the research project sponsored by Ayurvet Ltd. - Orders - Issued.

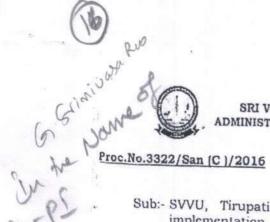
2.U.O.Note.12346/San (C)/16, dt.7-1-17 of DVSc., SVVU, Tirupati.
2.U.O.Note.12346/San (C)/16, dt.17.02.17 of DVSc., SVVU, TPT
3. Lr.No.Nil, dated.15.0.17 of Asst. Prof. of Poultry science, with Endt. No.B2/Ayurvet/PSc/2016-17, dt:13.2.17 of Associate Dean, NTR CVSc., Gannavaram.

As per the proposals submitted by Dr.T.Susmitha, Asst. Prof. Dept. of Poultry Science, NTR College of Veterinary Science, Gannavaram vide reference 3rd cited, administrative sanction is hereby accorded to the Associate Dean, NTR CVSc., Gannavaram for utilize an amount of Rs. 1,41,000/- (Rupees One lakh and forty one thousand only) towards implementation of the project entitled "Effect of Vitamin E and Selenium feed Supplements on Production performance and egg quality in WL layers" which was sponsored by M/s.Ayurvet Ltd., Baddi under the Principal Investigatorship of Dr.T.Susmitha, Asst. Prof. Dept. of Poultry Science, NTR College of Veterinary Science, Gannavaram. The split up proposal as detailed below.

Sl.No	Details	A
1	A. Experiment Cost	Amount in (Rs.)
	Labour cost	20 000 00
	Veterinary medicines, vaccines & others	30,000-00
2	B.Office management	10,000-00
	Office contingency	10,000-00
3	C. Laboratory analysis	10,000-00
	Laboratory chemicals	9,000-00
	Analysis kits	38,500-00
	Lab plastic wares	5,000-00
	Equipments	10,000-00
4	D. Miscellaneous	5,000-00
		1,17,500-00
The state of	Institutional charges @ 20% Over & above	
1000	Grand Total (A+B+C) Rs:	23,500-00 1,41,000-00

The above expenditure in this regard shall be met from the following head of account:

531545-"Effect of Vitamin E and Selenium feed Supplements on Production performance and egg quality in WL layers"at NTR CVSc., Gannavaram.



Dated: 2.01.2017

Sub:- SVVU, Tirupati - CVSc., Tirupati -Executive Orders for implementation clinical trial on FIPRONIL bolus safety and efficacy trial on cows & Buffaloes (Fipronil treatment of dairy cattle animal safety and performance study) under the Principal Investigatorship of Dr.G.Srinivasa Rao, Prof. & Head, Dept. of Veterinary Pharmacology & Toxicology, NTR CVSc, Gannavaram with an total outlay of Rs.79,07,050/- for a duration of 6 months -Orders - Issued.

Ref:- 1. Memo.No.3322/San(C)/14,dt.17-9-14 of DVSc., SVVU, Tirupati.

2. F.No.25/8/16-CPCSEA (Part-1), MOE, F&C (Animal Welfare Division), dt.20-5-16 of Dy.Secretary (AW) & Member - Secretary, CPCSEA.

3.Lr.No.3322/San(C)/14,dt.26.9.16 of DVSc., SVVU, TPT.

4.Lr.No.Nil, dt.15.11.2016 of Chairman & Managing Director, International Health care Ltd., Vijayawada.

5. Lr.No.01/FIPRONIL/NTRCVSc,GVM/16 dt.19.12.16 of Associate Dean & Principal Investigator, NTR CVSc., Gannavaram.

Through the reference 1st cited, the Professor & Head, Dept. of Veterinary Pharmacology & Toxicology, NTR College of Veterinary Science, Gannavaram has forward detailed project proposal with a total cost of Rs.77,40,000/- for conduct of clinical trial on "FIPRONIL bolus safety and efficacy trial on Cows" at NTR CVSc., Gannavaram and requested to release an amount of Rs.77,40,000/- by way of Demand Draft in favour of "Comptroller, SVVU, Tirupati" payable at Tirupati for execution of the project.

In the ref. 3rd & 5th cited, the University has issued revised estimates of the total project cost for Rs.79,07,050/- (Rupees Seventy nine lakhs seven thousand and fifty only) i.e.Rs.65,89,208/- + 13,17,842/- i.e.(20% Institutional charges to be levied by SVVU) due to increase in the cost of animals & other logistics during the last two years for conduct of clinical trial on "FIPRONIL bolus safety and efficacy trial on Cows and Buffaloes" project as per proposed experimental design submitted by Dr.G.Srinivasa Rao, Professor & Head, Dept. of Veterinary Pharmacology & Toxicology, NTR College of Veterinary Science, Gannavaram and requested to draw an amount of Rs.30,00,000/- (Rupees Thirty lakhs: only) on A.C.Bill for purchase of Livestock other exigencies required for the project.

Therefore, Executive Orders are hereby issued to Dr.G.Srinivasa Rao, Principal Investigator & Associate Dean, NTR CVSc, Gannavaram for utilizing an amount of Rs.79,07,050/- (Rupees Seventy nine lakhs seven thousand and fifty only) which includes institutional charges for implementation of the project for the year 2016-17 for conducting of clinical trial on "Fipronil bolus safety and efficacy trial in cows and buffaloes (Fipronil treatment of dairy cattle animal safety and performance study)" under Principal Investigatorship of Dr.G.Srinivasa Rao, Prof. & Head, Dept. of Vety. Pharmacology & Toxicology, NTR CVSc., Gannavaram for a duration of 6 months and permitted to draw an amount of Rs.30,00,000/-(Rupees Thirty lakhs only) on AC bill for purchase Livestock and other exigencies with instructions to settle the AC bill with in stipulated period as per rules in vogue and split up proposal as detailed below.

SI.No.	. Details	Amount
1	Non Recurring (Equipment and other related	(Rs.)
	items required for the project)	5,00,000-00
2	Recurring (Cost of	
	Labour/employee charges, insurance of animals and miscellaneous items)	60,89,208-00
3	Institutional charges	
		13,17,842-00
1	Grand total :	79,07,050-00

The expenditure in this regard shall be met from the following head of account:

531539 - FIPRONIL bolus safety and efficacy trial on cows & Buffaloes (Fipronil treatment of dairy cattle animal safety and performance study)

The following Committee is hereby approved for purchase of Livestock and other exigencies of the project.

SI.No.	Particulars
1	Head, Dept. of Livestock Production Management or his
2	Head, Dept. of Animal Nutrition or his nominee
3	Head, Dept. of Vety. Medicine or his nominee
4	Asst. Comptroller, Regional Accounts office, Gannavaram
5	Principal Investigator/ Co-Principal Investigator

Dr.Ch.Venkataseshaiah, Assoc. Prof. & Head, ILFC, NTR CVSc., Gannavaram shall be included as a Co-Principal Investigator of the above project, as per the proposal submitted by him

The Comptroller, SVVU, Tirupati is requested to transfer an amount of Rs.79,07,050/- to the Assistant Comptroller, RAO(CAZ) account duly retaining the Institutional charges as per procedures.

After completion of the project the Principal Investigator of the project is directed to submit the completion report to the Funding Agency and copy of the same sent to the University for office record.

Further, the Principal Investigator of the project is hereby instructed to ollow the rules and regulations and other terms and conditions of the Project as stipulated and purchases have to be made for both recurring and Nonccurring items duly following University procedures in voguc.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.23/BG/2016-17, dated:02.01.2017 for Rs.79,07,050/-.

### C.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

)r.G.Srinivasa Rao,Pl & Associate Dean, NTR CVSc., Gannavaram Copy to the Assistant Comptroller, RAO (CAZ), NTR CVSc, Gannavaram Copy to the PA to DVSc/Comptroller, Adınn. Office, SVVU, Tirupati

Copy to the Assistant Comptroller (Budget)/Assistant Registrar (Sanctions), Administrative Office, SVVU, Tirupati

Copy to the Budget Section/Grants Section, Administrative Office, SVVU, Tirupati Copy to SF/SC.

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SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

#### Proc.No.1400/San (C)/2017

Dated: 26 .12,2017

Sub:- SVVU, Tirupati - Administrative sanction for implementation of the Paid up trial research project entitled "Study on effect of feed additives and nutritional supplements in layer at different stages of lifecycle" under Principal Investigatorship of Dr. K.Naga Raja Kumari, Asst. Prof., dept. of Poultry Science, NTR CVSc., Gannavaram with an total outlay of Rs.6,01,200/- for duration of two years i.e.2017-18 & 2018-19 - Orders - Issued.

Ref:- 1.Lr.No.1400/San(C)/17, dt.28.03.17 of the Registrar, SVVU, TPT 2.Lr.No.1400/San(C)/17, dt.24.05.17 of the Registrar, SVVU, TPT

 Lr.No.Nil, Asst. Manager-N.P.D, Technical Dept., Animal Nutrition, Jubilant life sciences limited, Noida, U.P.

 Lr.No.Nil, of Dr. K.Naga Raja Kumari, Asst. Prof., dept. of Poultry Science, with Endt.No.B2/Projects/PSC/ 17-18, dt. 5.12.17 of Associate Dean, NTR CVSc., Gannavaram.

\*\*\*\*

The University has forwarded the project proposal to the Jubilant Life Sciences, Noida, Uttar Pradesh, India for conducting of paid up trial entitled "Study on effect of feed additives and nutritional supplements in layer at different stages of lifecycle" submitted by Dr. K.Naga Raja Kumari, Asst. Prof. of Poultry Science, NTR CVSc., Gannavaram and she has also submitted the process of Memorandum of Understanding (MOU) was already completed between sponsoring agency & SVVU and an amount of Rs.6,01,200/-(Rupees Six lakhs one thousand and two hundred only) has been transferred through online on 13.11.2017 to the Comptroller account, SVVU, Tirupati by the funding agency.

Therefore, Administrative sanction is hereby accorded to Dr. K.Naga Raja Kumari, Asst. Prof. of Poultry Science, NTR CVSc., Gannavaram for implementation of the Paid up trial research project entitled "Study on effect of feed additives and nutritional supplements in layer at different stages of lifecycle" under Principal Investigatorship of Dr. K.Naga Raja Kumari, Asst. Prof. for operating at department of Poultry Science, NTR College of Veterinary Science, Gannavaram for a total outlay of Rs.6,01,200/- (Rupees Six lakhs one thousand and two hundred only) for duration of two years i.e. from the financial year 2017-18 & 2018-19 as per detailed split up given below.

Sl.No	Details	Amount in (Rs.)
	Recurring contingencies	
1	Purchase of birds and transportation	40,000-00
2	Feed upto the end of 5 trials	2,25,224-00
3:45	Miscellaneous	91,776-00
4.	Labour charges	1,44,000-00
5	Institutional charges @ 20% Over & above	1,00,000-00
	Grand Total Rs:	6,01,200-00

The University has approved the following Co-Principal Investigators of Research project.

	Name & Designation	To act as
S1.No	Dr.Dr.Narendra Nath, Prof. & Univ. Head Dept. of Poultry Science, NTR	Co-Principal Investigator
2.	CVSc., Gannavaram  Dr.P.Kalyani, Asst. Prof. Dept. of Vety.  Biochemistry, NTR CVSc., Gannavaram	Co-Principal Investigator
3.	Dr.K.Lakshmi Kavita, Asst. Prof., Dept. of Vety. Microbiology, NTR CVSc., Gannayaram	Co-Principal Investigator

The Comptroller, SVVU, Tirupati is requested to transfer an amount of Rs.5,01,200/- to the Assistant Comptroller, RAO(CAZ), NTR CVSc., Gannavaram duly retaining as Institutional charges of Rs.1,00,000/- for implementation of the Research project

Further, the Principal Investigator & Asst. Prof. of Poultry Science, NTR CVSc., Gannavaram is hereby permitted to engage one person on contract outsourcing basis i.e. Lab attendant @ of Rs.12,000/- + all statutory payments thourgh the approved contractor of the zone for a period of 175 days from the date of engagement duly incurring the expenditure from respective Head of account - 531555 additional funds will be provided by the University. After expiry of 175 days proposals shall be submitted to the University for according further period.

Further, the Principal Investigator of the project is hereby directed to follow the rules and regulations of University for purchases of both recurring and Non recurring items duly following University procedures in vogue.

The expenditure in this regard shall be met from the following head of account:

531555 - "Study on effect of feed additives and nutritional supplements in layer at different stages of lifecycle" at Dept. of Poultry Science, NTR CVSc., Gannavaram

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.22/BG/2017-18, dated:22.12.2017 for Rs.6,01,200/-.

#### T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

To
Dr. K.Naga Raja Kumari, PI & Asst. Prof. Dept. of Poultry Science, through the
Associate Dean, NTR CVSc., Gannavaram-02
Copy to the Associate Dean, NTR CVSc., Gannavaram-02
Copy to the Assistant Comptroller, RAO (CAZ), NTR CVSc., Gannavaram-02
Copy to the Prof. & Gniv. Head, Dept. of Poultry Science, NTR CVSc.,

Gannavaram.

Copy to PA to DVSc/Comptroller, Administrative Office, SVVU, Tpt.

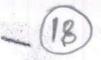
Copy to the Assistant Comptroller (Budget) Admn. Office, SVVU, Tirupati

Copy to the Budget Section/Grants Section, Admn. Office, SVVU, Tirupati

Copy to SF/SC.

.//F.B.O.//

K 1010 atol 11/18





## Proc.No.1376/Research (A3)/RKVY/2017

Dated:-10-10-2017

Sub:- SVVU, Tirupati - Rashtriya Krishi Vikas Yojana (RKVY) - Budget allocation during the year 2017-18 - Distribution of Rs.3,46,00000/- among 4 (four) new Project and I ongoing RKVY Research project approved in SLSC under SVVU - Orders - Issued.

Ref:-1. University, Lr. No.1376/Res/RKVY/2017, dated:09.06.2017

2. G.O.Rt.No.1579, dated:-11.07.2017 of Finance (FMU-GAD-2), Dept. Govt.of A.P., Velagapudi.

 G.O.Rt.No.1593, dt:-13.07.2017 of Finance (FMU-GAD-2), Dept. Govt., of A.P., Velagapudi.

4.No.RKVY/AP/65/2017, dated:-26-5-2017 of Spl. Commissioner of Agriculture, Govt.of A.P., Guntur.

 No.RKVY/P/05/2017, dated:- 13-9-2017 of Spl. Commissioner of Agriculture, Govt.of A.P., Guntur.

-::oOo::

Through the reference 4th cited, the Special Commissioner of Agriculture, Department of Agriculture, Govt.of AP, Guntur has communicate the allocation of Rs.13.83 crores for Implementing of RKVY projects at SVVU during 2017-18 as per the minutes of SLSC meeting.

Through the reference 5th cited, the Special Commissioner of Agriculture, Department of Agriculture, Govt.of AP, Guntur has released an amount of Rs.3.46 crores as 1th installment for implementing of RKVY projects during 2017-18, out of Rs.13.83 crores which has been allocated to SVVU.

Accordingly, an amount of Rs.3,46,00000/- has been allocated among 4 (four) new Projects and 1 ongoing RKVY Research project approved in SLSC under SVVU as detailed below.

SI.N	o Particulars	Amount (Rs in lakhs	Remarks
A. N	ew projects approved in SLSC.	Market - 1021	
1	Transfer of Technology to the farmers and allied sectors through modern extension service delivery systems.		Purchase of (Force travele
	College of Veterinary Science, Tirupati	10.00	delivery van(3350/BS4)) of any suggested vehicle.
	NTR College of Veterinary Science, Gannavaram	10.00	
	College of Veterinary Science, Proddatur	10.00	
	Establishment of referral Molecular Genetics Laboratory.		Purchase of equipment only
W	NTR College of Veterinary Science, Gannavaram	50.00	
6	Laboratory animal house facility for experimentation and disease diagnosis.		Purchase of equipment only
N	VTR CVSc, Gannavaram	15.00	

Enhancement of productivity of Nellore Sheep through improvised fodder production and pumping main from LLC canal to LRS, Siddaramapuram.		Works only
	200.00	
Total: A	295.00	

1.	Ongoing projects approved in previous SLSC  Strengthening of infrastructural facilities for development of various and approved in previous SLSC		
	products and training facilities.		Purchase of equipment only
	CDT, Tirupati		
2.	Operational 5 Advisor	50.00	
	Operational & Administrative expenses @ 1%	1.00	
	Total: B	51.00	
	Grand Total: A+B	346.00	
	New projects		

		Was to Co.	20	017-18		
S. No	Name of the project		Budget allocated ( Rs.in lakhs)		Name of the P.I & Co-PI of the projects	
8	Transfer Technology to t farmers and alli sectors throug modern extension service deliver systems.	and allied sectors through modern extension service	30.00			
- 1	College of Veterinary Science, Tirupati.	400236(a) - Transfer of Technology to the farmers and allied sectors through modern extension service delivery systems, College of Veterinary Science, Tirupati		10.00	PI- Dr.G.R.K.Sharma, Professor & Head, Department of Extension, CVSc,Tirupati.	
S	TR College of eterinary cience, annavaram	400236(b) - Transfer of Technology to the farmers and allied sectors through modern extension service delivery systems, NTR College of Veterinary Science, Gannavaram.		10.00	Co-PI Dr.B.Subramaneswari, Professor & Head, Department of Extension, NTR College of Veterinary Science, Gannavaram	
Vet	ence	400236(c) - Transfer of Technology to the farmers and allied sectors through modern extension service delivery systems, College of Veterinary Science, Proddatur.		10.00	Co-PI Dr.S.Swetha Kanthi, Assistant Professor, Department of Extension, CVSc, Proddatur.	

	Establishment of referral Molecular Genetics Laboratory.		50.00		PI: Dr.M.Muralidhar, Assistant Professor, Department of AGB,	
2	NTR College of Veterinary Science, Gannavaram	400237- Establishment of referral Molecular Genetics Laboratory, NTR College of		50.00	NTR College of Veterina Science, Gannavaram.	
3	Laboratory animal house facility for experimentation and disease diagnosis		15.00		PI: Dr.K.Bharavi, Professor, Department of	
4	NTR College of Veterinary Science, Gannavaram	400238- Laboratory animal house facility for experimentation and disease diagnosis NTR College of Veterinary Science, Gannavaram		15.00	Veterinary, Pharamacology, NTR College of Veterinar Science, Gannavaram.	
	Enhancement of productivity of Nellore Sheep through improvised fodder production and pumping main from LLC canal to LRS,S.R.Puram		200.00		PI: Dr.H.Srinivas Naik, Sr.Scientist i/c & Head,	
	Livestock Research Station, Siddaramapuram	400239-Enhancement of productivity of Nellore Sheep through improvised fodder production and pumping main from LLC canal to LRS, Siddaramapuram.		200.00	Livestock Research Station, Siddaramapuram	
	Total A:		295.00			

ONGOING PROJECTS:

S. No		y:	2017-18		
	Name of the project	Head of Account	Budget allocated ( Rs.in lakhs)	Station wise allocation ( Rs.in lakhs)	Name of the P.I & Co-PI of the projects
1	Strengthening of infrastructural facilities for development of various value added dairy products and training facilities.		50.00	raans)	PI:
	CDT, Tirupati	-Strengthening of infrastructural facilities for development of various value added dairy products and training facilities.		50.00	Dr K.Nageswar Rad Professor & Head, Dairy Microbiology College of Dairy Technology, Tirupa
2	Operational & Administrative expenses @ 1%	531507 - Operational & Administrative expenses	1.00		Administrative Office, SVVU, Tirupati.
	Total B:				
	Grand Total(A+B)		51.00		
Title - Break			346.00		

Accordingly, an amount of Rs.346.00 lakhs (Rs.51.00 lakhs for engoing projects & Rs.295.00 lakhs for new projects) has been allocated among 4 (four) new Projects and 1 ongoing RKVY Research project to Dr.G.R.K.Sharma, Professor & Head, Department of Veterinary & Animal Husbandry Extension Education, College of Veterinary Science, Tirupati, Dr.B.Subramaneswari, Professor & Head, Department of Veterinary & Animal Husbandry Extension Education, NTR College of Veterinary Science, Gannavaram, Dr.S.Swetha Kanthi, Assistant Professor, Department of Veterinary & Animal Husbandry Extension Education, College of Veterinary Science, Proddatur, Dr.M.Muralidhar, Assistant Professor, Department of Animal Genetics and Breeding, NTR College of Veterinary Science, Gannavaram, Dr.K.Bharavi, Professor, Department of Veterinary Pharmacology & Toxicology, NTR College of Veterinary Science, Gannavaram who have been nominated as Principal Investigators/Co-Pl's for the above RKVY projects. The Principal Investigators/Co-Pl's are also permitted to incur the expenditure for their entrusted RKVY projects duly following the procedures in vogue in SVVU.

Further all the Principal Investigators are directed to follow the instructions as detailed below before incurring the expenditure.

 Items to be purchased under Non recurring contingencies shall be furnished to university for according permission.

 Re-appropriation from Recurring Contingencies to Non-recurring contingencies and Vice-versa will not be entertained under any circumstances.

- c. Expenditure may be incurred as per the financial powers vested to them. If exceeds the powers, proposals may be sent to university for according sanction.
- d. Expenditure shall be incurred within this financial year i.e. 2017-18.

Further, all the Principal & Co-Principal Investigators of respective RKVY Research projects are requested to go for e-procurement. After receipt of remaining funds from the Govt., of A.P., instructions will be issued to the remaining RKVY Research projects for further utilizing the allocated amount, which was sanctioned for the year 2017-18.

Further, Principal & Co-Principal Investigators are instructed to incur expenditure before February, 2018 itself in view of Treasury System of payments.

These orders are issued with the concurrence of the Comptroller vide C.No.15/B1/BG/2017, dated:-10.10.2017.

#### E.RAGHAVA RAO DIRECTOR OF RESEARCH

To

Dr.G.R.K.Sharma, Principal Investigator(RKVY project) and Professor & Head,
Department of VeteterinaryAH Extension, through the Associate Dean, College of
Tirupati.

Dr.B.Subramaneswari, Co-Principal Investigator (RKVY Projects) and Professor & Head, Department of Extension, through the Associate Dean, NTR College of Veterinary Science, Gannavaram.

Dr.S. Swetha Kanthi, Co-Principal Investigator (RKVY Projects) and Assistant Professor, Department of Extension, through the Associate Dean, College of Veterinary Science, Proddatur.

Dr.M.Muralidhar, Principal Investigator (RKVY project) and Assistant Professor, Department of AGB through the Associate Dean, NTR, College of Veterinary Science, Gannavaram.

Dr.K.Bharavi, Principal Investigator (RKVY project) and Professor, Department of Veterinary, Pharamacology, through the Associate Dean, NTR College of Veterinary Science, Gannavaram

Dr.H.Srinivas Naik, Principal Investigator (RKVY project) and Sr.Scientist I/c & Head, Livestock Research Station, Siddaramapuram.

Dr K.Nageswar Rao, Principal Investigator (RKVY project) and Professor & Head, Dairy Microbiology, through the Associate Dean, College of Dairy Technology, Tirupati.

Copy to the Assistant Comptroller (CAZ), RAO, NTR College of Veterinary Science,

Copy to the Assistant Comptroller (RSZ), RAO, SVVU Campus, Tirupati.

Copy to PS to Vice-Chancellor, Admn.Office, SVVU, Tirupati for favour of kind Information of Hon'ble Vice-Chancellor.

Copy to PA to Director of Research/ Dean of Veterinary Science/Comptroller. Admn.Office, SVVU, Tirupati.

Copy to PA to Director of Extension/Dean of Dairy Science, SVVU, Tirupati.

Copy to Assistant Comptroller (Budget), SVVU, Tirupati. Copy to SF/SC.

//F.B.O//

16/10/17





### SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

### Proc. No. 60/San(C)/2016

Dated:23.11.2016

Sub:- SVVU, Tirupati - Dr.M.Naveen Swaroop, Asst.Prof. Dept. of Vety.Biochemistry, NTR CVSc., Gannavaram - Research project proposal sponsored by Ayurvet Ltd.- Project proposal on "Efficacy evaluation of supplementing Ayumin V 5 and Ayumin to dairy herd in relevance to production and reproduction traits" - Administrative Sanction for an amount of Rs.49,500/- for implementation of the research project sponsored by Ayurvet Ltd. - Orders - Issued.

Ref:- 1.Lr.No.Nil, dt.29-12-2015 of Depty. Manager, Clinical Research, R&D, Ayurvet Ltd, Katha village, PO Baddi, Dist.Solan. Himachala Pradesh.
2.Lr.No.Nil, dt.30-12-2015 of Dr.M.Naveen Swaroop, Asst.Prof. dept. of Vety. Biochemistry With Endt.No.143/VBC,dt.30.12.

15 of Associate Dean, NTRT CVSc., Gannavaram.

#### \*\*\*\*\*

As per the proposals submitted by Dr.M.Naveen Swaroop, Asst.Prof. Dept. of Vety.Biochemistry, NTR CVSc., Gannavaram vide ref. 2<sup>nd</sup> cited, Administrative sanction is hereby accorded to the Associate Dean, NTR College of Veterinary Science, Gannavaram to utilize an amount of Rs. 49,500/-(Rupees Forty nine thousand and five hundred only) towards conducting of trail cost on herbal products which was sponsored by M/s.Ayurvet Ltd., Solan Dist., Baddi, Himachal Pradesh entitled "Efficacy evaluation of supplementing Ayumin V 5 and Ayumin to dairy herd in relevance to production and reproduction traits" under Principal Investigatorship of Dr.M.Naveen Swaroop, Asst.Prof. Dept. of Vety.Biochemistry, NTR CVSc., Gannavaram . The details of the split up proposal are given below.

Sl.No.	Details	Budget Rs.
1	Cost of purchasing of Vacutainers 200@10	2,000-00
2	Purchase of vacuum needles 200@10	2,000-00
3	Contingencies (Labour, Reagents, Consumables and miscellaneous etc.)	30,000-00
4	Transport for conducting Field trails	7,300-00
5	Institutional charges 20%	8,200-00
- 0	Total:	49,500-00

(Rupees Forty nine thousand and five hundred only)

The above expenditure in this regard shall be met from the following head of account:

531538- "Efficacy evaluation of supplementing Ayumin V 5 and Ayumin to dairy herd in relevance to production and reproduction traits" at Dept. of Vety. Biochemistry, NTR CVSc., Gannavaram

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Admn. Office: Dr. Y S.R. Bhavan : TIRUPATI - 517 502

Dr. T.S. Chandrasekhara Rao M. V. Sc., Ph.D., FNAVS, FIAVA Dean Faculty of Veterinary Science



Phone: 9877-2249787 (O), 2248621 Extn. 203(O) 6877-2232966, 2227523 (R)

Fax 0877-2249786

Mobile: 99890 51543, 94400 76619
email: dvsc\_svrutpt@yahoo.co.in
tammineedirao@rediffmail.com

Te
Dr.Amurag Berthakur;
Clinical Research & Development
Ayarvet Ltd.,
Village Katha (P.O.)
Tehat Nalagarh, Dist. Solan
Baddi-173,005
Hamachal Practish

### Lt.No. 1293/Sanctions[C]/2016, dt: 17-02-2017

Sit

Sub: SVVU, Tirupati - Dr. M. Naveen Swaroop, Asst. Prof., dept. of very Biochemistry, NTR CVSc., Gamavaram - Submission of detailed project proposal entitled "Efficacy Evaluation of supplementation of natural growth promoter as a replacement of anitibiotic growth promoter in improving growth performance, careass traits and istestinal morphometry and stereology in broilers" sponwered by Ayurvet Lide, Forwarded the detailed project proposal - Degarding

Ref: L Lr No.Nil, from R&D Centre Ayurvet Lted . Baddi Solan (Dist), Himachala Pradesh dt. 30 1 2017

> Lr.No.Nil, dt.7.2.2017 of Dr. M.Naveen Swarcep, Asst. Prof., dept. of Vety. Biochemistry with Endt. No. B2/Ayurvet/VBC/ 16-17, dt.10.2-17 of Assoc Dean, NTR CVSc., Gannavaram.

Evaluation of supplementation of natural growth promoter as a replacement of supplementation of natural growth promoter as a replacement of suitibiotic growth promoter in improving growth performance, carcass traits and intestinal morphometry and stereology in brollers" submitted by Or. M. Naveen Swaroop, Asst. Prof., dept. of Very, Biochemistry. NYR College of Veleginary Science, Gannavaram along with the Budget requirement is as detailed upon for layour of consideration.

Bl.No	Details	Amount in (Rs.)
	A. Experiment Cost	[8.8.]
	Brotler cost (210 birds of Rs. 39.00)	8,190-00
	Peed, 4 kg per bird	22,000 0
	Labour dost	12,000 00
	Litter materials	2,000-00
	Equipments (Waterer, Feeder, chick guards, lights, partitioning mesh)	3,000-00
	Veterinary medicines, vaccines & others	5,100-00
	Epetricity charge	0.00
-4	B.Office management	0.00
	Office contingency	0 oc
3	C. Laboratory analysis	
	Laboratory chemicals	27,000-00
	BEM Analysis for intentinal myometry #6 1000 per sample 14	14,000-00
	Lab plastic wares	4,000-00
	Equipments	4,650-00
4	D. Miscellaneous	0.00
	Total cost of the Project:	1,01,940.00
	Institutional charges & 20% Over & above	20,388-00
	Grand Total (A+B+C) Rs:	1,22,328-00

Encl: As stated above

Yours faithfully

DEAN OF VETERINARY SCIENCE

Dr. M.Naveen Swaroop, Asst. Prof., dept. of Vety. Biochemistry through the Associate Dean, NTR CVSc., Gannavaram Copy to the Associate Dean, NTR CVSc., Gannavaram Copy to PA to DVSc/Comptroller, Administrative Office, SVVU, Tpt. Copy to SP/SC.

Endt. No. B. | VBC | Ayurvet | acil-17 d+: 27-2-17

Forwarded

SUL- 6. SRINIVASARAD ASSOCIATE DEAN

FOR H Naveen Scarloop, Assistant Brotestor & PI, Department of when many Biochemistry, NIR CVSC, Garmavaham

11 F.B.ON

Commenter 20/12

//F.B.O//

ADMINISTRATAIVE OFFICER

SRI VENKATESWARA VETERINARY UNIVERSITY
ADMINISTRATIVE OFFICE, DR. Y.S.R. BHAVAN, TIRUPATI - 517502.

### Proc.No.9345/Sanctions(C)/2016

dt: 19.01.2017

Sub: SVVU, Tirupati - Dr. B.Chandra Prasad, Assistant Professor, Dept. of Vety. Gynaecology and Obstetrics, NTR CVSc., Gannavaram - Submission of detailed project proposal on herbal/Natural Veterinary products entitled "Efficacy of herbal drugs on Endometritis in buffaloes" - Administrative Sanction for an amount of Rs.72,000/- for implementation of the research project sponsored by Ayurvet Ltd. - Orders - Issued.

Ref:

 Memo.No.93452/San(C)/16, dated.27-9-16 of DVSc, SVVU, Tpt
 Lr.No.Nil, dt.2.9.16 of Adarsh, Res.Associate, Clinical Res.Dept. -R&D, Ayrvet ltd., Baddi, H.P.

 Lr.No.Nil, dt:31.12.2016 of Dr. B.Chandra Prasad, Assistant Professor, Dept. of Vety. Gynaecology and Obstetrics with Endt. No. B2/VGO/ Ayurvet/dt.27.12-2016 of Associate Dean, NTR CVSc., Gannavaram

\*\*\*\*

As per the proposals submitted by Dr.Chandra Prasad, Asst. Prof. of Gynaecology and Obstetrics, NTR College of Veterinary Science, Gannavaram vide reference 1st cited, administrative sanction is hereby accorded to the Associate Dean, NTR CVSc., Gannavaram for utilize an amount of Rs. 72,000/- (Rupees Seventy two thousand only) towards conducting of trial cost on herbal/natural Vety. Products entitled "Efficacy of herbal drugs on Endometritis in buffaloes" which was sponsored by M/s.Ayurvet Ltd., Baddi. Since, Dr. B.Chandra Prasad, Assistant Professor, Dept. of Vety. Gynaecology has joined for Ph.D-Dr.M.Srinivas, Professor, Dept. of Vety. Gynaecology and Obstetrics, NTR CVSc., Gannavaram is nominated as Principal Investigator of the project the expenditure as detailed below.

Sl.No	Details	Amount in (Rs.)
1	Medicines	25,000-00
2	Chemicals and equipment	25,000-00
3	Misc. Contingencies	10,000-00
4	Institutional charges @ 20% Over & above	12,000-00
	Grand Total Rs:	72,000-00

The above expenditure in this regard shall be met from the following head of account:

531542-"Efficacy of herbal drugs on Endometritis in buffaloes" at NTR CVSc., Gannavaram.

The Principal Investigator of the project is hereby permitted to include the following Co-Principal Investigator of project as detailed below.

Sl.No	The state of the s	To act as
	Dr.K.Sadasiva Rao, Prof. & Head, Dept. of Vety.Obstetrics & Gynaecology, NTR CVSc., Gannavaram	Co-Principal Investigator

Further, the Principal Investigator of the project is hereby instructed to follow the rules and regulations and other terms and conditions of the Project as stipulated and purchases have to be made for both recurring and non-recurring items duly following University

To award had

After completion of the project, the Principal Investigator & Asst. Prof. (Gynaecology & Obstetrics), NTR CVSc., Gannavaram of the project is requested to submit the project completion report to the Funding Agency under a copy to the University for Office record.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.26/BG/2016-17, dt:18.01.2017 for Rs.72,000/-.

T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

To

The Associate Dean, NTR College of Veterinary Science, Gannavaram.

Copy to the Asst. Comptroller, SVVU,RAO (CAZ), NTR CVSc., Gannavaram

Copy to the Comptroller, SVVU, Tirupati with a request to transfer the amount to Asst. Comptroller, RAO (CAZ), NTR CVSc., Gannavaram duly retaining the Institutional charges @ 20% of Rs.12,000/-.

Dr.M.Srinvas, Prof. Dept. of Vety. Gynaecology and Obstetrics, NTR

CVSc., Gannavaram for necessary action through the Associate

Dean, NTR CVSc., Gannavaram

Dr. B.Chandra Prasad, Assistant Professor, Dept. of Vety. Gynaecology and Obstetrics, **through** the Associate Dean, NTR CVSc., Gannavaram for information.

Copy to PA to DVSc, Administrative Office, SVVU, Tpt.

Copy to Asst. Registrar(San)/Asst. Comptroller(Budget)Administrative Office, SVVU, Tirupati.

Copy to SF/SC.

//F.B.O.//

Office of the Associate Dean NTR College of Veterinary College Gannavaram

Endt.No.B2/VGO/AYURVET/2016-17

Dated: 01-02-2017

Forwarded

Sd/- G.SRINIVASA RAO ASSOCIATE DEAN

To
Dr.M.Srinivas, Professor, Dept. of Vety. Gynaecology & Obstetrics, NTR CVSc, Gannavaram.
Dr.B.Chandra Prasad, Assistant Professor, Dept. of Vety. Gynaecology & Obstetrics, NTR CVSc,
Gannavaram.

//f.b.o.//

C. Partial SUPERINTENDENT

112

### FILE NO EMH/2016:004981 SCIENCE & ENGINEERING RESEARCH BOARD(SERB) (a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasan: Square Mall Plot No. A. Community Centre Sector-B. Pocket-S. Vasant Kunj New Delhi-110070

ORDER

Dated 27 Aug-2018

ORDER

Subject Financial Sanction of the research project filled "Study on Diagnosis and Prognosis of Bacterial Respiratory Disease in Buffalo calves" under the guidance of Dr. VAIKUNTARAO VELAMALA, DEPARTMENT OF VETERINARY MEDICINE, NTR College of Veterinary Science, Gannavaram, Krishna, Andhra pradesh-521102 and by Dr. Sesha Saiktishna Kasaraneni, ASSISTANT PROFESSOR, VETERINARY MEDICINE, NTR College Of Veterinary Science and by Dr. Randini Ramani Pushpa, PROFESSOR, VETERINARY MICROBIOLOGY, NTR College Of Veterinary Science - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2649600/- (Rs. Twenty Six Lakh Forty Nine Thousand Six Hundred Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs. 2649600/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2649600/- has been approved are given below

The following budget may be considered for NTR College Of Veterinary Science, Gannavaram

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment	0
A	Total (Non-Recurring)	0
В	Recurring Items	
1	Recurring I (Consumables, Travel, Contingencies)	1209600 1200000
2	Recurring - III (Overhead Charges)	240000
В	Total (Recurring)	2649600
С	Total cost of the project (A' + B')	2649600

2 Sanction of the SERB is also accorded to the payment of Rs. 750000/- (Pupees Seven Lakh Fifty Thousand only) under 'Grants-in-aid General' to THE REGISTRAR, S.V.V.U, TIRUPATI, NTR College Of Veterinary Science, Gannavaram being the first installment of the grant for the year 2018-2019 for implementation of the said

3 The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)

This release is being made under Core Research Grant. (PAC Animal Sciences)

- 4. The Sanction has been issued to NTR College Of Veterinary Science, Gannavaram with the approval of the competent authority under delegated powers on 19 July, 2018 and vide Diary No. SERB/F/5467/2018-2019 dated 09 August, 2018
- 5 Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website
- 6 Overhead expenses are meant for the host institute lowards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8 As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so
- 9 The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with
- 10 The release amount of Rs. 750000/- (Rupees Seven Lakh Filty Thousand only) will be drawn by the Under Secretary of the grant details given prior approval of SERB Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

pelow	TOUPAT
Name	THE COMPTROLLER, S.V.V.U, TIRUPATI
Account Number	209810100011137  ANDHRA BANK THUMMALAGUNTA BRANCH, SRI VENKATESWARA VETERINARY  ANDHRA BANK THUMMALAGUNTA BRANCH, SRI VENKATESWARA VETERINARY
Bank Name & Branch	ANDHRA BANK THUMMALAGUNTA BRANCH, SRI VERNAMEN UNIVERSITY CAMPUS, TIRUPATI - 51750Z, ANDHRA PRADESH

8 27 2018

C/RTGS	ANDB0002098	
e ail id of	svvucomptroller@gmail.com	
Holder ail id of P		

II. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UCs) financial year wise to II. The institute will further to the SEAD, New Delli, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an institute will resemble to accounts pertaining to the grant immediately after the grant for the gr the SERB for recurring (Grants for organisms) with the SERB for relation of capital assets) a audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. EMR/2016/004981 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB

14 The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB 14. The manpower sunctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the

15 As this is the first grant being released for the project, no provious U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media. & Technology (UST), Government of India should invariably be highlighted acknowledges as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all 18. In addition, the investigator/nost institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of Science & India.

(Dr. Doyil T Vengayil) Scientist E ms\_as@serbonline.in

Under Secretary

ethi ed for information and necessary action to: -SERB, New Delhi

	The Principal Director of Audit, A.G.C.R.Building, Illrd Floor LP. Estate, Delhi-Huuuz  The Principal Director of Audit, A.G.C.R.Building, Illrd Floor LP. Estate, Delhi-Huuuz
2.	Sanction Folder, SERB , New Delhi
3.	File Copy
4.	Dr. VAIKUNTARAO VELAMALA  Dr. VAIKUNTARAO VELAMALA  DEPARTMENT OF VETERINARY MEDICINE DEPARTMENT OF VETERINARY MEDICINE NTR College of Veterinary Science, Gannavaram, Krishna, Andhra pradesh-521102 NTR College of Veterinary Science, Gannavaram, Krishna, Andhra pradesh-521102 NTR College of Veterinary Science, Gannavaram, Krishna, Andhra pradesh-521102 NTR College of Veterinary Science, Gannavaram, Krishna, Andhra pradesh-521102 NTR College of Veterinary Science, Gannavaram, Krishna, Andhra pradesh-521102 NTR College of Veterinary Science, Gannavaram, Krishna, Andhra pradesh-521102 NTR College of Veterinary Science, Gannavaram, Krishna, Andhra pradesh-521102 NTR College of Veterinary Science, Gannavaram, Krishna, Andhra pradesh-521102 NTR College of Veterinary Science, Gannavaram, Krishna, Andhra pradesh-521102 NTR College of Veterinary Science, Gannavaram, Krishna, Andhra pradesh-521102 NTR College of Veterinary Science, Gannavaram, Krishna, Andhra pradesh-521102
	Dr. Sesha Saikrishna Kasaraneni VETERINARY MEDICINE NTR College Of Veterinary Science
	Dr. Randini Ramani Pushpa VETERINARY MICROBIOLOGY VETERINARY MICROBIOLOGY NTR College Of Veterinary Science NTR College Of the project may be intimated by name to the undersigned. For guidance, terms ( Start date of the project may be intimated by name to the undersigned. For guidance, terms (
5.	Conditions etc. Please  THE REGISTRAR, S.V.V.U, TIRUPATI, NTR College Of Veterinary Science, Gannavaram  (Receipt of Grant may be intimated by name to the undersigned)  (Dr. Doyil T Vengal Scientists

ms\_as@serbonline in

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# SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

## Proc.No.6800/Sanctions(C)/2018

Dt:25.03.2019

Sub:- SVVU, Tirupati — Implementation of DST (SERB) Research project entitled "Study on diagnosis and prognosis of bacterial respiratiory disease in buffalo calves" under Principal Investigatorship of Dr.V.Vaikunta Rao, Prof., & Head, VCC, CVSc., Tirupati with an total outlay of Rs.26,49,600/- for a duration of 36 months i.e. (3years) - Executive Orders - Requested - Reg.

Ref:

1.File.No.EMR/2016/004981, dated:27.8.18 of Scientist E, SERB, DST, New Delhi.

2.Lr.No.EMR/2016/004981, dt.19.3.2019 of the Scientist E, SERB, DST, New Delhi

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Dr.V.Vaikunta Rao, Prof., & Head, Veterinary Clinical Complex, CVSc., Tirupati has submitted project proposals to the DST (SERB), New Delhi and the project has been approved and sanctioned by DST with a total out lay of Rs.26,49,600/- (Rupees Twenty six lakhs forty nine thousand and six hundred only) for duration of 36 months i.e. (3years) from the financial year, 2018-19 to 2020-21 to implement DST Research project entitled "Study on diagnosis and prognosis of bacterial respiratiory disease in buffalo calves" in SVVU vide references 1st & 2nd cited.

In view of the above, the Executive order is issued to Dr.V.Vaikunta Rao, Prof., & Head, Veterinary Clinical Complex, CVSc., Tirupati for implementation of the above project with budget of Rs.26,49,600/- (Rupees Twenty six lakhs forty nine thousand and six hundred only) under Principal Investigatorship of Dr.V.Vaikunta Rao, Prof., & Head, Veterinary Clinical Complex, CVSc., Tirupati for execution of above project for a period of 36 months i.e. (3years) from the financial year, 2018-19 to 2020-21 as detailed below.

	Head	Total amount (in Rs.)	
Sl.No.			
Α.	Non-Recurring	0.00	
1.	Equipment Total (Non- Recurring):	0,00	
B.	Recurring items	12,09,600-00	
1.	Recurring - I: (Man power) Recurring-II: (Consumables, Travel and	12,00,000-00	
	contingencies)	2,40,000-00	
2.	Recurring-III (Overhead Charges)  Total (Recurring):	26.49,600-00	
	Total Cost of the Project (A+B) Rs.:	26,49,600-00	

The Principal Investigator of the project is hereby permitted to continue Dr.Randini Ramani Pushpa, Prof. of Vety. Microbiology, and Continue Dr.Randini Ramani Pushpa, Prof. of Vety. Medicine, NTR CVSc., Dr.K. Sesha Saikrishna, Asst. Prof. of Vety. Medicine, NTR CVSc., Gannavaram as another Co-Principal Investigator of the project.

The Principal Investigator is hereby permitted to open a separate bank account in Andhra Bank, SVVU campus at Tirupati to operate the budget of the project and submit bank details to the University so as to transfer the funds released by the funding agency from time to time.

The Principal Investigator is hereby permitted to purchase of consumable items in the rate contract approved by the University for the year, 2018-19 if not available required items Tenders/ quotations shall be called as purchase procedure.

Permission is hereby accorded to Principal Investigator for recruiting one SRF @ Rs. 28,000/-(28,000+10% HRA) per month of 36 months in the project head of account through college committee consist of Associate Dean, Principal Investigator & one Professor Interview in SVVU web site.

The Principal Investigator is hereby permitted to transfer the project from, NTR College of Veterinary Science, Gannavaram to College of Veterinary Science, Tirupati.

Sanction is hereby accorded to the Principal Investigator for an amount of Rs.5,000/-(Rupees Five thousand only) as Permanent Advance to meet the petty cash expenses of the project with instructions to settle the same on or before closure of the project. The expenditure may be met from the project head of account.

Further, the Principal Investigator of the project is hereby instructed to follow the rules and regulations and other terms and conditions of the Project as stipulated in the DST project and purchases have to be made for recurring items duly following University purchase procedures in vogue.

After completion of the project the Principal Investigator of the project is directed to submit the completion report to the Funding Agency i.e. DST(SERB) project, New Delhi and copy of the same to the University for office record.

The expenditure in this regard shall be met from the following head of account:

**400249**- DST – "Study on diagnosis and prognosia of bacterial respiratory disease in buffalo calves"

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.42/EG/2018-19, dated.25.03.2019 for Rs.26,49,600/-.

### T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

Dr.V.Vaikunta Rao, Prof., & Head, VCC, through the Associate Dean, CVSc., Tirupati
Copy to Associate Dean, CVSc., Tirupati
Copy to Associate Dean, NTR CVSc., Gannavaram-02
Copy to Assistant Comptroller RAO (RSZ), Tirupati.
Copy to Dr.Randini Ramani Pushpa, Prof. of Vety. Microbiology and

Dr.K. Sesha Saikrishna, Asst. Prof. of Vety. Medicine, NTR

CVSc., Gannavaram-02
Copy to PA to DVSc/ Comptroller, Admn. Office, CVSc., Tirupati
Copy to Asst. Comptroller (Budget), Admn.Office, CVSc., Tirupati
Copy to Budget Section/Grants Section, Admn.Office, SVVU, Tirupati

Copy to Sc/Sf.

//F.B.O.//

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No. DST/INT/TUNISIA/P-10/2017

Government of India

Ministry of Science and Technology
Department of Science & Technology
(International Bilateral Cooperation Division)

Technology Bhavan, New Mehraulli Road New Delhi-110016 Date: 25.05.2018

### - ORDER

Subject: Implementation of Indo- Tunisia Joint project entitled: "Comparative study of Shiga Toxin Producing Escherichia coli biodiversity in India and Tunisia: An integrated surveillance and molecular characterization of Shiga Toxin producing Escherichia coli (STCE) and its antimicrobial resistance and zoonotic significance" coordinated by Dr. Jagdeesh Babu, with the Tunisian partner Dr. Lilia Messaidi, - regarding.

Sanction of the President is hereby accorded for incurring an expenditure not exceeding Rs. 16,90,000/- (Sixteen Lakh Ninety Thousand Only ) for implementation of the Indo-Tunisia joint project entitled "Comparative study of Shiga Toxin Producing Escherichia coli biodiversity in India and Tunisia: An integrated surveillance and molecular characterization of Shiga Toxin producing Escherichia coli (STCE) and its antimicrobial resistance and zoonotic significance" coordinated by Dr. Jagdeesh Babu, Sri Venkateswara Veterinary University, Andhra Pradesh, India in collaboration with Dr. Lilia Messaidi, School of veterinary sciences Sidi Thabet, Tunisia for a total duration of 2 years from the date of Issue of the sanction order. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component Capital Component

Rs. 16,90,000/-Rs.—Not Applicable

2. As per the terms and conditions, agreed by both side, under the project the sending side will bear the cost related to the International air travel, medical insurance and visa charges whereas the receiving side shall bear the cost of accommodation, hospitality and local travels of the visiting scientist. The break-up of approved expenditure is as indicated below:

	Item of Expenditure	Amount in Rupees		
35		First year	Second year	Total
A	Visits by Indian Scientist to Tunisia and Local Hospitability	Rs.3,15,000/-	Rs.3,15,000/-	Rs.6,30,000/-
	for Tunisian Scientist to India (20 days each) for short term visit	2 Short Visits	2 Short Visits	2 Short Visits
В	Manpower (1Project Assistant)	Rs. 1,20,000/-	Rs. 1,20,000/-	Rs. 2,40,000/-
C	Contingency	Rs. 50,000/-	Rs. 50,000/-	Rs: 1,00,000/-
D	Consumables and accessories	Rs. 3,60,000/-	Rs. 3,60,000/-	Rs. 7,20,000/-
VII.	Total 200	Rs.8,45,000/-	Rs.8,45,000/-	Rs. 16,90,000/-

A/e

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3. Sanction of the President is hereby accorded for release of 1<sup>st</sup> instalment amounting of Rs. 8,45,000/- (Rupees Eight Lakh Forty Five Thousand Only) to the grantee Institute. rne amount of grant will drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Sri Venkateswara Veterinary University, Andhra Pradesh, India. The bank details for electronic transfer of funds through RTGS are given below:-

Account Holders name/ designation  Name of Bank	SRI VENKATESWARA VETERINARY UNIVERSITY
Bank Account Number	ANDHRA BANK, THUMMALAGUNTA BRANCH, SRIVENKATESWARA VETERINARY UNIVERSITY CAMPUS TIRUPATI- 517502
IFSC Code	209810100011137 ANDB0002098

### Condition for placing of grant amount:

4. The institute will maintain separate audited account for the project and the amount of grant will be kept in a bank account earning interest. The interest earned should be remitted to this Department while submitting the (financial year wise) Statement of Expenditure/Utilization Certificate.

## Conditions for submission of SE/UC and Progress report:

- 5. (a) the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one
  - (b) While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
  - (c) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant;
- 6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 7. In the event grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

### Conditions for International Visits:

- 8. All project related visits to be undertaken by the Scientists from either side in connection with the implementation of the project shall require prior approval from this Department separately on a case to case basis before any expenditure is incurred in this regard.
- 9. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the Government of India bears the cost of air passage, the officials concerned may travel only by Air India. For travel to stations not connected by Air India, the officials may travel by Air India to the hub/point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India.

### Other Conditions:

- 10. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 12. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/ fellowship from any other project either supported by DST or by any other funding agency.
- 13. Failure to comply with the terms and conditions of the sanction order will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 14. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2018-19:

3425 : Other Scientific Research (Major Head)

60 : Others

60.798 : International Cooperation (Minor Head)
14 : S & T Cooperation with Other countries

14.00.31 : Grants-in-aid General for the year 2018-19 (Plan)

(Previous: ICD-3425.60.798.12.00.31)

15. This sanction order being 1<sup>st</sup> instalment for implementation of this project, no SE/UC is due from the grantee institution against this project.

16. This issues with the concurrence of IFD vide their concurrence Dy. No. Cl 3 IIFD 2018-19 dated 24.05.2018.



17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 8.7...in the register of grants maintained in the Division.

> Aulakshana Jain) Scientist 'D'

To.

The Pay & Accounts Officer, Department of Science & Technology, New Delhi-110016

### Copy to:

- 1. Office of the Principal Director of Audit, AGCR Bldg., IP Estate, New Delhi-110002
- 2, Cash Section (3 copies), DST
- 3. I.F. Division/Accounts Section, DST
- 4. Sanction Folder
- 5. Project File.
- 6. Dr. Jagdeesh Babu, Sri Venkateswara Veterinary University, Andhra Pradesh, India
- 7. Director, Sri Venkateswara Veterinary University, Andhra Pradesh, India
- Account Officer, Sri Venkateswara Veterinary University, Andhra Pradesh, India

Inlaksheng Jan (Sulakshana Jain) Scientist 'D'





### SRI VENKATESWARA VETERINARY UNIVERSITY

Administrative Office: Tirupati, A.P - 517 502

### Proc.No.1376/Research (A3)/RKVY/2017

Dated:-29-05-2018

Sub:- SVVU, Tirupati - Rashtriya Krishi Vikas Yojana (RKVY) - Budget allocation during the year 2017-18 - Distribution of 2<sup>rd</sup> spell amount of Rs.10.37 crores- among 5 (five) new Projects and 3 ongoing RKVY Research projects approved in SLSC under SVVU - Orders - Issued.

Ref:-1. University.Lr.No.1376/Res/RKVY/2017, dated:09.06.2017

- G.O.Rt.No.1579, dated:-11.07.2017 of Finance (FMU-GAD-2), Dept., Govt.of A.P., Velagapudi.
- G.O.Rt.No.1593, dt:-13.07.2017 of Finance (FMU-GAD-2) Dept.Govt..of A.P. Velagapudi.
- No.RKVY/AP/05/2017, dated:- 13-9-2017 of Sp1, Commissioner of Agriculture, Govt., of A.P., Guntur.
- No.RKVY/AP/05/2017, dated:- 12-4-2018 of Spl. Commissioner of Agriculture, Govt., of A.P., Guntur.

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Through the reference 5th cited, the Special Commissioner of Agriculture, Govt., of A.P., Guntur, has conveyed the total allocation for an amount of Rs.172.09 crores for implementing of RKVY during 2017-18 in the state of A.P. Out of which an amount of Rs.10.37 crores has been allocated to SVVU for the year 2017-18.

Accordingly, an amount of Rs.10.37 cores has been allocated among 5 (five) new Projects and 3 ongoing RKVY Research project approved in SLSC under SVVU as detailed below.

SI.No	Particulars	Allotment of 2nd installment amount in Rs.in lakhs (10.37 crores)	Remarks
(1)	(2)	(3)	(4)
10			
1	Transfer of Technology to the farmers and allied sectors through modern extension service delivery systems.		9149
	College of Veterinary Science, Tirupati	40.00	
	NTR College of Veterinary Science.  Gannavaram:	40.00	
	College of Veterinary Science, Proddatur	40.00	
2	Augmentation of livestock productivity through modern disease diagnostic and therapeutic facilities at Teaching Veterinary Hospitals.		
	CVSc. Tirupati	125.00	
	NTR CV\$c. Gannavaram	100.00	
3	Establishment of referral Molecular Genetics Laboratory.		



### FILE NO. EMR.2017/000851 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5 A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kun New Delby (10076)

Dated 24-Jul-2018

ORDER

Subject: Financial Sanction of the research project titled "Role of Kisspeptin in the development of ovarian follicles in Sheep" under the guidance of Dr. Avadhanam VenkataNaga SivaKumar, Physiology, SRI VENKATESWARA VETERINARY UNIVERSITY, TIRUPATI, Admin office- ii floor yer bhavan svvu tirupati-517502 andhra pradesh. Tirupati, Andhra pradesh-517502 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3382600/- (Rs. Thirty Three Lakh Eighty Two Thousand Six Hundred Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs.3382600/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3382600/- has been approved are given below:

The following budget may be considered for SRI VENKATESWARA VETERINARY UNIVERSITY, TIRUPATI, Admin Office- II Floor YSR Bhavan SVVU Tirupati-517502 Andhra Pradesh

S. No	Head	Total (in Rs.)
A	Non-recurring	
1.5	Equipment	. 0
.4'	Total (Non-Recurring)	0
В	Recurring Items	
1	Recurring - 1: (Manpower) Recurring - II: (Consumables, Travel, Contingencies)	1425600 1650000
2	Recurring - III : (Overhead Charges)	307000
B'	Total (Recurring)	3382600
С	Total cost of the project (A' + B')	3382600

2. Sanction of the SERB is also accorded to the payment of Rs. 600000/- (Rupees Six Lakh only) under 'Grants-in-aid General' to DEAN, FACULTY OF VETERINARY SCIENCE, SVVU, TIRUPATI, SRI VENKATESWARA VETERINARY UNIVERSITY, TIRUPATI, Admin Office- II Floor YSR Bhavan SVVU Tirupati-517502 Andhra Pradesh being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Animal Sciences)

- 4. The Sanction has been issued to SRI VENKATESWARA VETERINARY UNIVERSITY, TIRUPATI, Admin Office-II Floor YSR Bhavan SVVU Tirupati-517502 Andhra Pradesh with the approval of the competent authority under delegated powers on 19 July, 2018 and vide Diary No. SERB/F/4799/2018-2019 dated 21 July, 2018
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in)
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority audit whenever the institute is called upon to do so.
- The sunctioned equipment would be procured as per GRR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 600000/- (Rupees Six Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	SRI VENKATESWARA VETERINARY UNIVERSITY
Account Number	209810100011137
Bank Name & Branch	Andhra Bank S.V.Veterinary University Campus, Thummalagunta Branch, Tirupati Pin 51*502 Andhra Pradesh
IFSC/RTGS Code	ANDB0002098
Email id of A/C Holder	svvucomptroller@gmail.com
Email id of PI	priyamshiva@yahoo.com

- 11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- The project File no. EMR/2017/000851 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U.C. is required
- 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST). Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India

(Dr. Doyil T Vengayil) Scientist E ms\_as@serbonline.in

To, Under Secretary SERB, New Delhi

opy forwa	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
1.	
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Avadhanam VenkataNaga SivaKumar Physiology SRI VENKATESWARA VETERINARY UNIVERSITY, TIRUPATI, Admin office- ii floor ysr bhavan svvu tirupati-517502 andhra pradesh, Tirupati, Andhra pradesh-517502 Email: priyamshiva@yahoo.com Mobile: 919440008467 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc Please visit www.serb.gov.in.)
5.	DEAN, FACULTY OF VETERINARY SCIENCE, SVVU, TIRUPATI, SRI VENKATESWARA VETERINARY UNIVERSITY, TIRUPATI, Admin Office- II Floor YSR Bhavan SVVU Tirupati-517502 Andhra Pradesh  (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Doyil T Vengayil) Scientist F ms\_as@serbonline in

### Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Department of Science and Technology, Government of India

Dear

Sir/Madam,

I am directed to refer to Science & Engineering Research Board (SERB) sanction order no EMR/2017/000851 dated 19 July, 2018 and forward here with the following for information and necessary action:

RTGS/NEFT UTR/Transaction no.:UBINH18230462771 / SAA381432121 dated 18 August, 2018. Rs 600000/- (Six Lakh ) transferred to A/c No.: 209810100011137 , Bank Name/Branch : Andhra Bank ,S.V. Veterinary University Campus SERB/F/4799/2018-2019 CONFIRMATION OF RECEIPT OF GRANTS MAY KINDLY BE SENT BY EMAIL ONLY.SEPARATE Utilization Certificates (UCs) for Recurring and Non-Recurring Grants (even if DISBURSED BY SERB THROUGH ONE SANCTION ORDER for your project) should be uploaded online within twelve months of the closure of the financial year in which the grants were released irrespective of whether the subsequent installment of grant is due for release or not.However, if any unspent balance is to be refunded, kindly ensure that the un-utilized

amount may be refunded immediately by way of an a/c payee cheque/DD drawn in favour of "Fund for Science & Engineering Research", payable at New Delhi and forwarded to the undersigned at the address given below. The Finance & Budget Officer Science & Engineering Research Board (SERB) 5 & 5A, Lower Ground Floor, Vasant Square Mall,

Vasant Kunj, New Delhi 110070

### Please do not reply to this mail!!

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### SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE: Dr. Y.S.R. BHAVAN: TIRUPATI - 517 502

# Proc.No.1376/Research (A3)/RKVY/2017

S N

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Dated:-10-10-2017

SVVU, Tirupati - Rashtriya Krishi Vikas Yojana (RKVY) - Budget allocation during the year 2017-18 - Distribution of Rs.3,46,00000/- among 4 (four) new Project and 1 ongoing RKVY Research project approved in SLSC under SVVU - Orders - Issued.

Ref:-1. University.Lr.No.1376/Res/RKVY/2017, dated:09.06.2017

2. G.O.Rt.No.1579, dated:-11.07.2017 of Finance (FMU-GAD-2), Dept.

3. G.Q.Rt.No.1593, dt:-13.07.2017 of Finance (FMU-GAD-2), Dept.

4.No.RKVY/AP/65/2017, dated:-26-5-2017 of Spl. Commissioner of

5. No.RKVY/P/05/2017, dated:- 13-9-2017 of Spl. Commissioner of Agriculture, Govt.of A.P. Guntur. -::0Oo::-

Through the reference 4th cited, the Special Commissioner of Agriculture, Department of Agriculture, Govt.of AP, Guntur has communicate the ailocation of Rs.13.83 crores for Implementing of RKVY projects at SVVU during 2017-18 as per the minutes of SLSC meeting.

Through the reference 5th cited, the Special Commissioner of Agriculture, Department of Agriculture, Govt. of AP, Guntur has released an amount of Rs.3.46 crores as 1st installment for implementing of RKVY projects during 2017-18, out of Rs.13.83 crores which has been allocated to SVVU.

Accordingly, an amount of Rs.3,46,00000/- has been allocated among 4 (four) new Projects and 1 ongoing RKVY Research project approved in SLSC under SVVU as

	detailed below.	Amount	Remarks
SI.No		(Rs in lakhs )	
	n SLSC.		
A. New	projects approved in SLSC.		
1	Transfer of Technology to the farmers and allied sectors through modern extension service delivery systems.		Purchase of (Force travelet delivery van(3350/BS4)) or
-	·	10.00	any suggested vehicle.
	College of Veterinary Science, Tirupati		
		10.00	
	NTR College of Veterinary Science, Gannavaram		
	Sec. 10.00	10.00	
	College of Veterinary Science, Proddatur		A subs
2	Establishment of referral Molecular Genetics	El Carl dock	Purchase of equipment only
	Laboratory. Science,	50.00	
	NTR College of Veterinary		Purchase of equipment only
	Gannavaram animal house facility for		Pulchase or oder
3	Laboratory animal house facility to experimentation and disease diagnosis.		
2.00		15.00	17
-1	NTR CVSc, Gannavaram	<u> </u>	

4	Enhancement of productivity of Nellore Sheep through Improvised fodder production and pumping main, from LLC canal to LRS,		.Works only
	Siddaramapuram. LRS, Siddaramapuram	200.00	100
	Total: A	295.00	

B.O	ngoing projects approved in previous SLSC	1 2 2	Purchase of equipment
1.	Strengthening of infrastructural facilities for development of various value added dairy products and training facilities.		only
	CDT, Tirupati	50.00	
2.	Operational & Administrative expenses @ 1%	1.00	
	Total: B	51.00	
	Grand Total: A+B	346.00	

### New projects

-		1	20	17-18	
S. No	Name of the project	**************************************	Budget allocated ( Rs.in lakhs)	Station wise allocation (Rs in lakhs)	Name of the P.I & Co-PI the projects
	Transfer of Technology to the farmers and allied sectors through modern extension service delivery systems.	Technology to the farmers and allied sectors through	30.00		
	College of Veterinary Science, Tirupati.	400236(a) - Transfer of Technology to the farmers and allied sectors through modern extension service delivery systems, College of Veterinary Science, Tirupati		10.00	PI- Dr.G.R.K.Sharma, Professor & Head, Department of Extension, CVSc,Tirupati.
1	NTR College of Veterinary Science, Gannavaram	400236(b) - Transfer of Technology to the farmers and allied sectors through modern extension service delivery systems, NTR College of Veterinary Science, Gannavaram.		.10.00	Co-Pl Dr.B.Sub, amaneswari, Professo & Head, Department of Extension, NTR College of Veterinary Science, Gannavaram
S	College of Veterinary	400236(c) - Transfer of Technology to the farmers and ailied sectors through modern extension service delivery systems, College of Veterinary Science, Proddatur.		10.00	Co-PI Dr.S.Swetha Kanthi, Assistant Professor, Department of Extension, CVSc, Proddatur.

	Establishment of referral Molecular Genetics		50.00		
	Laboratory.				PI: Dr.M.Muralidhar, Assistant Professor,
	Veterinary Science, Gannavaram	400237- Establishment of referral Molecular Genetics		50.00	Department of AGB, NTR College of Veterinary Science, Gannavaram.
	Laboratory animal	Laboratory, NTR College of		30.00	
3	house facility for experimentation and disease diagnosis		15.00		PI: Dr.K.Bharavi, Professor,
	NTR College of Veterinary Science, Gannavaram	400238- Laboratory animal house facility for experimentation and disease diagnosis NTR College of Veterinary Science, Gannavaram		15.00	Dr.R.Bharavi, Professor, Department of Veterinary, Pharamacology, NTR College of Veterina Science, Gannavaram.
4	Enhancement of productivity of Nellore Sheep through improvised fodder production and pumping main from LLC canal to LRS,S.R.Puram		200.00		PI: Dr.H.Srinivas Naik, Sr.Scientist i/c & Head,
	Livestock Research Station, Siddaramapuram	400239-Enhancement of productivity of Nellore Sheep through improvised fodder production and pumping main from LLC canal to LRS, Siddaramapuram.		200.00	Livestock Research Station, Siddaramapuram
	Total A: ONGOING PR		295.00		

	4 8 9 9 9 1 1 1 2 1		2017-18	AND THE RESERVE OF THE PARTY OF	
S. No	Name of the project	Head of Account	Budget allocated ( Rs.in lakhs)	Station wise allocation ( Rs.in	Name of the P.I & Co-PI of the projects
L	Strengthening of infrastructural facilities for development of various value added dairy products and training facilities.		50.00	lakhs)	
	CDT, Tirupati	-Strengthening of infrastructural facilities for development of various value added dairy products and training facilities.		50.00	Dr K.Nageswar Rao Professor & Head, Dairy Microbiology, College of Dairy Technology, Tirupat
2	Operational & Administrative expenses @ 1%	531507 - Operational & Administrative expenses	1.00		Administrative Office, SVVU, Tirupati.
	Total B:		F1.00	1	mapati.
	Grand Total(A+B)		51.00		
			346.00		



### SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE: DI. Y.S.R. BHAVAN: TIRUPATI - 517 502

### Proc.No.11238/Research(A2)/2017

Dated:27-12-2017

Sub:- SV.VU, Tirupati - Proposal for Implementation of Project on "Assessment of Genetic and phenotypic status of Punganur Cattle in A.P." and to develop a research project under the Principal Investigatorship of Dr.R.Vinoo, Professor & Univ. Head, Department of Animal Genetics and Breeding, NTR College of Veterinary Science, Gannavaram for a period of three years - Orders - Issued.

Ref:- 1. Lr.No.97/AGB/2017, dated:-29.09.2017 from the Professor & Univ.I-lead, Department of Animal Genetics & Breeding, NTR College of Veterinary Science, Gannavaram,

2.Univ.Memo.No.11238/Research(A2), dt:-15.09.2017.

3.Resolution No.1575 of the 58th Meeting of the Board of Management held on 04.12.2017 of SVVU.

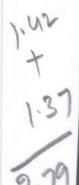
In an effort to conserve the native breed, it is required to assess the genetic and phenotypic status of existing herd of Punganur Cattle which is the need of the hour. The same thing was emphasized by the Special Chief Secretary, AHDD & F, Govt. of Andhra Pradesh and directed the University to takeup production of Punganur cows in a big way by using latest reproductive biotechnological tools and also informed to produce about 5,000 Punganur animals with in next 5 years to prevent the breed from extinction. Before start using these reproductive biotechnological tools, it is required to assess the available germplasm to include them as donors for the designated breeding programme.

Based on the deliberations held on 08.09.2017 at Livestock Research Station, Earn, Guntur and in view of growing importance to conserve native breeds, a detailed project entitled "Assessment of Genetic and phenotypic status of Punganur Cattle in A.P" was developed by the group of scientists under the leadership of University head of AGB and submitted to University to accord sanction to carryout technical programe for 3 years and also requested for allotment of budget as detailed below. This study is required to Identify proper Punganur breed cattle for further multiplication and conservation.

S.No	Budget Category	2017-18	2018-19	2019-2020
1.	Consumables a. Plasticware b. Glassware c. Chemicals	50,000.00 25,000.00 2,00,000.00	50,000.00 25,000.00 2,00.000.00	50,000.00
-2.	SNP Genotyping		25,00,000.00	
3.	Sanger sequencing	- A	1,00,000.00	50,000.00
4.	Travel	50,000.00	75,000.00	25,000.00
5.	Veterinary Assistant( Al-I Diploma qualification) @ 17,020 inclusive of GST	1,02,120.00	1,02,120.00	
6.	Miscellaneous contingencies	25,000.00	50,000.00	25,000.00
	Total	4,52,120.00	31,02,120.00	1,50,000.00
	1.00	Tctal:		37,04,240.00

The proposal received from Dr.R.Vinoo. Professor & Univ.Head and Principal Investigator to carryout the research work for "Assessment of Genetic and Phenotypic status of Punganur Cattle in A.P" with a request to accord sanction for an amount of Rs.37,04,240/- (Rupees Thirty seven lakly four thousand two hundred and forty only) in three year towards the above project was placed in the 58th BOM of SVVU held on 04.12.2017. As per resolution No.1575 the BOM has approved the above project proposal to be carried out by the following scientific staff.







# SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TRUPATI

# Proc. No. 5500/San(C)/2018

Sub: SVVU, Tirupati -Implementation of 9 (Nine) Minor Research Projects at various Institutions under SVVU for the year 2018-19 - Sanction of Rs. 17,12,000/- - Orders - Issued.

1. Cir.Memo.No.5500/Sanc(C)/2014, dt:7.11.2014

2. Resolution No.341of the 34th meeting of the University Officer's of SVVU, Tirupati held on 9.7.14

3. Univ. Proc. No. 5500/San(C)29.8.17 of DVSc, SVVU, Tpt. 4. Cir.Memo.No.5575/Research/SLTP/08,dt:30.06.2018 of Director of Research, SVVU, Tirupati.

The proposals received from the various Institutions under SVVU have been scrutinized by the University Officer's Committee and made its recommendations for implementation of 9(Minor) Research Projects for the year, 2018-19. Hence, Administrative sanction is hereby accorded for an amount of Rs. 17,12,000/- (Rupees Seventeen lakh twelve thousand only) to the following Minor Research Projects for the year 2018-19 under the Principal Investigator ship of the projects duly creating the head of account as detailed below.

		Continuation of the proje	ct for the II year	
	recount Title of the Projects		Principal Investigator of the project	Total outlay of the project (in lakhs) for the year
	33443	Development of package of practices for effective utilization of interesting the control of the		2018-19
13	3444	grains with soluble in dairy cattle,	Prof. of Animal Nutrition, CVSc., Tirupati.	30,000/-
		Bovine leucosis in A.P. diagnosis of	CVSc., Tirupati.	2,00,000/-
133	445	fertility in Ongole, cross bred and	Asst. Prof., of AGB, NTR CVSc., Gannavaram	1,42,000/-
1334		Standardization of bovine haptoglobin assay by indirect colorimetry using phenolphthalein as a substrate	Vety. Bio Chemistry.	4,00,000/-
1334	47	Studies on morphometry vis-à-vis milk production potential of ongole cattle	NTR CVSc., Gannavaram Dr.M.V.Dharma Rao, Asst. Prof., of LPM, NTR CVSc., Gannavaram	75,000/-
13344		Evaluation of autologous platelet rich plasma for fracture healing in goats with special reference to biochemical markers of bone remodeling	Dr. J. Devarathnam, Asst. Prof., of Vety. S& R, CVSc., Proddatur	75,000/
133449	8	Molecular cloning and expression of buruvate formate lyase gene of taphylococcus aureus associate with sovine mastitis.	Dr. V. Manasa, Asst. Prof., of Vety. Bio-Chemistry, CVSc., Proddatur	2,50,000/
133450	C <sub>3</sub>	loning and Characterization of ysteine Proteinase hmep <sup>5</sup> GENE IN aemonchus Contortus	Dr. S. Sivajyothi, Asst. Prof., of Vety. Parasitology, CVSc., Proddatur	2,50,000/
Day Francis		New Project		Lateral Marie Co.
33451	Eff	ect of cutting management on fodder	Dr. K. Ravichandra,	
	yici	d and quality of Hybrid napier bajra	Scientist (Agronomy), LRS, LAM Farm, Guntur	2,90,000/
The Paris State			Grand Total Rs:	17,12,000-0



# SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

# Proc.No.5500/Sanctions[C]/2017

Dt: 29.08,2017

Sub: SVVU. Tirupati -Administrative Sanction of Rs 39,27,000/. for Minor Research Projects of Colleges under SVVU for the year 2017-18 - Orders - Issued

Ref: 1 Cir Memo No.5500/Sanc(C)/2014, dt:7.11.2014

2. Resolution No.341of the 34th meeting of the University Officer's of SVVU, Tirupati held on 9 7 2014

3 Univ. Proc. No. 5500/Sanc[C]/2016, dt 3.10 2016 of DVSc.

The administration sanction is hereby accorded to the Principal Investigator of Projects for an amount of Rs.39,27,000/- (Rupees Thirty nine lakhs and twenty seven thousand only) under Minor Research projects of Veterinary Colleges for the year 2017-18 as detailed below

# A. Continuation of existing projects

	Sl. No. Title of the Projects (1) (2)	Name & Designation of Principal Investigators	Head of account	Amount
	Development of package of practices for	r Dr A Ray Prof D	(4)	(Rs. <sub>1</sub>
2	with soluble in dairy cattle, CVSc, Tpt	of Animal Nutrition, CVSc., Tirupati	133419	6,00,000
13	Cliniconathology	Vety Microbiology.	133415	1,50,000)
4	Bovine leucosis in A.P.	Dr. K.Sujatha, Prof. Dept. of Very Pathology CVS- T-	103417	3 00 000/
5	mortalities in Andhra Pradesh  Molecular diagnosis of	Dr. N Vinod Kumar, Assoc Prof. Dept. of Vety. Microbiology. CVSc., Tirupati	133418	2,70,000/
	Emerging zoonotic threat to human	Dr. Ch. Bindu Kiranmai, Asst. Prof., VPHE, NTR CVSc., Gannavaram	133420	1,00.000/
	B. New Projects		Total (A) :	14,20,000/
	varying levels of maize spent liquor(MSL) as a feed for buffaloes.	Dr. K. Raja Kishore, Asst. Prof. Dept. of Animal Nutrition, NTR CVSc	133430	1.60.000/
	Exploration of genetic polymorphism in DAZL and TMEM 95 and their role in fertility in Ongole, cross bred and Murrah bulls  Development and quality evaluation of chicken most	Oannavaram Dr. K. Sudhakar, Asst Prof., Dept of AOB. NTR CVSc., Gannavaram	133431	7.37.0007.
	omega 3-latty acid	Dr.G. Vijaya Bhaskar Reddy, Asst. Prof. Dept. of LPT. CVSc., Tirupati	133432	1.00,000/
	house wast water and its impact on public health		133433	90,000
	essay by indirect colorimetry using thenolphthalein as a substrate		133434	5.50.00. T

(106

Biv. NO: 89 dt: 15/3/18 81 12,230=00

Bim No: In 1951/17-18 dt: 19/3/18 Rs. 1009=00

61'W NO: 93 d1:27/3/18 Rt. 20,150=00

SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, DR. Y.S.R. BHAVAN, TIRUPATI - 517502.

### Proc.No.5704/Sanctions(C)/2016

dt:01.03.2018

Sub:- SVVU, Tirupati - NTR CVSc., Gannavaram - Dr.K.Raja Kishore, Asst. Prof., Dept. of Animal Nutrition, , NTR CVSc., Gannavaram - Research Project proposal entitled "Efficacy of herbal anti diarrheal supplementation in E. Coli induced enteritis in Poultry" - Administrative Sanction for an amount of Rs.1,61,280/- for implementation of the research project sponsored by Ayurvet Ltd - Orders -Issued.

Ref: 1. Memo.No.5704/San(C)/16, dated 10-8-17-of DVSc. SVVU,TPT 2.Lr.No.Nil, dt.11.8.17 of Anurag Borthakur, Research

Associate, Clinical Res. Dept., Ayrvet ltd., Baddi, H.P. 3. Lr. No. 213/AN/17, dt 5.10.2017 of Assistant Professor Dept. of Animal Nutrition with Endt. No. B2/Ayurvet/AN/17-18, dt 6.10-2017 of Associate Dean, NTR CVSc., Gannavaram

As per the proposals submitted by Dr.K.Raja Kishore, Asst. Prof., Dept. of Animal Nutrition, , NTR CVSc., Gannavaram vide reference 1st cited, administrative sanction is hereby accorded to the Associate Dean, NTR CVSc., Gannavaram for utilize an amount of Rs. 1,61,280/- (Rupees One lakh sixty one thousand two hundred and eighty only) towards implementation of the Research project entitled "Efficacy of herbal anti diarrheal supplementation in E. Coli induced enteritis in Poultry" herbal/Natural Veterinary products for Cattle, Poultry, Pigs & Equine which was sponsored by M/s.Ayurvet Ltd., Baddi, under the Principal Investigatorship of Dr.K.Raja Kishore, Asst. Prof., Dept. of Animal Nutrition, NTR CVSc., Gannavaram as per the split up follows.

Sl.No	Recurring Contingencies	Approximate cost in (Rs.)
1	Cost of purchasing of chicks and transportation (300 @40/-))	12,000 00
2	Feed cost	32, 100 60
3	Medicines and vaccines	10,000 00
4	Contingencies (Labour, Reagents (Biochemical and	80,000.00
	Immunological), Consumables and miscellaneous etc)	
	Total:	1,34,400-00
5	Institutional charges @ 20% of total project cost	26,880 00
	Grand Total Rs:	161,280-00

The above expenditure in this regard shall be met from the following head of account:

531554- "Efficacy of herbal anti-diarrheal supplementation in E. Coli induced enteritis in Poultry

The Principal Investigator of the project is hereby permitted to include the following Co-Investigators of project as detailed below

SI.No	Name & Designation	To act as
1	Dr.Ch.Venkata Seshajah, Prof. & Head of LEC	Co-Principal Investigator
2.	Dr.K.Aswani Kumar, Assoc Prof. & Head, Dept. of Vety Biochemistry	Co-Principal Investigator
3.	Dr.G.Deepika Kumari, Asst. Prof., Dept. of Vety. Microbiology	Co-Principal Investigator
	Dr.K Satheesh, Assoc. Prof Dept. of Vety. Pathology	Co-Principal Investigator

3-3-4-18

Further, the Principal Investigator of the project is hereby instructed to follow the rules and regulations and other terms and conditions of the Project as stipulated and purchases have to be made for both recurring and non-recurring items duly following University procedures in vogue.

After completion of the project, the Principal Investigator & Asst. Prof. Dept. of Animal Nutrition, NTR College of Veterinary Science, Gannavaram of the project is requested to submit the project completion report to the Funding Agency under a copy to the University for Office

The Comptroller, SVVU. Tirupati is requested to transfer an amount of Rs 1,61,280/- to the Assistant Comptroller, RAO (CAZ), NTR CVSc., Gannavaram duly retaining the Institutional charges @ 20% of

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.30/BG/2016-17, dt:01.03.2018 for

T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

To

The Associate Dean, NTR College of Veterinary Science, Gannavaram, to the Asst. Compitoller, RAO (CAZ), NTR CVSc., Gannavaram through the Associate Dean, NTR CVSc., Gannavaram through the Associate Dean, NTR CVSc., Gannavaram Copy to the Comptroller, Admin Office, SVVU, Tirupati for necessary action Copy to PA to DVSc, Administrative Office, SVVU, Tirupati.

//F.B.O.//

SUPERINTENDENT

Office of the Associate Dean NTR College of Veterinary College Gannavaram

Endt.No.B2/Avurvet/AN/2017-18

Dated: 22-03-2018

Forwarded

ASSOCIATE DEAN /C

To Lr.K.Rajakishore, Assistant Professor through the Head. Dept. of Animal Nutrition, NTR College of Veterinary Science, Gannavarann

//F.B.Q.//

SUPERINTENDENT SIE





# SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

### Proc.No.12346/Sanctions(C)/2016

Dt:27.07.2018

Sub:- SVVU, Tirupati - Dr.T.Susmitha, Asst. Prof, Dept. of Poultry Science, NTR College of Veterinary Science, Gannavaram - project proposal on herbal/Natural Veterinary products entitled entitled "Efficacy evaluation of poultry feed emulsifier on performance, nutrient metabolism, serum lipid profile and careass traits in broilers" - Administrative Sanction for an amount of Rs.2,36,322/- for implementation of the research project sponsored by Ayurvet Ltd. - Orders - Issued

Ref:- 1.Lr.No.12346/San (C)/16, dt.21-6-18 of DVSc., SVVU, Tirupati. 2.U.O.Note.12346/San (C)/16, dt.20.07.18 of DVSc., SVVU,TPT 3. Lr.No.198/LFC/18-19 dated.13.7.2018 of Asst. Prof. of Poultry Science, NTR CVSc., Gannavaram.

As per the proposals submitted by Dr.T.Susmitha, Asst. Prof. Dept. of Poultry Science, NTR College of Veterinary Science, Gannavaram through the reference 3rd cited, administrative sanction is hereby accorded to the Associate Dean, NTR CVSc., Gannavaram for utilize an amount of Rs.2,36,322/- (Rupees Two lakhs thirty six thousand three hundred and twenty two only) for implementation of the project entitled "Efficacy evaluation of poultry feed emulsifier on performance, nutrient metabolism, serum lipid profile and carcass traits in broilers" which was sponsored by M/s.Ayurvet Ltd., Baddi under the Principal Investigatorship of Dr.T.Susmitha, Asst. Prof. Dept. of Poultry Science, NTR College of Veterinary Science, Gannavaram. The split up proposal as detailed below.

SI.No	Details	Total cost (Rs.)
1	Experiment Cost	
	Broiler cost (450 birds @ Rs.41.00)	18,450-00
	Feed: 3.7 kg per bird @ Rs.29.00	48,285-00
	Labour cost	18,000-00
	Equipments (Waterer, Feeder, chick guards, lights, Transport, partitioning mesh, litter materials)	12,000-00
	Vety. Medicines, vaccines & others	5,500-00
2	A.Laboratory analysis	
-	Laboratory chemicals	5,000-00
	Labware (Giassware/lab equipment, microtips	3,800-00
	Analysis kits*	83,400-00
	B. Miscellaneous	
3	Other office expenditure, miscellaneous	2,500,00
	Project Cost	1,96,935-00
	Institutional charges @ 20% Over & above	39,387-00
	Grand Total (A+B) Rs:	2,36,322-00

The Associate Dean, NTR CVSc., Gannavaram is hereby permitted to install / erect Electronic display board/Glow Sign depicting CSIR initiative with IOCL Logo and message visible to public at LFC., NTR CVSc., Gannavaram. A copy of MOA between Indian Oil Corporation Limited, Hyderabad and Sri Venkateswara Veterinary University (SVVU), Tirupati is herewith enclosed for information.

Further, Prof., & Head is directed to submit utilization certificate and progress reports for second & final releases as per MOA. The Prof., & Head shall also ensure photography /Videography of work and install granite display board of 5 feet X 3 feet indicating CSR initiative with Logo & message from Indian Oil Corporation Limited.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.07/B1/BG/2019-20, dated.13.08.2019 for Rs.48,65,528/-.

### T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

To

The Professor & Head, LFC through the Associate Dean, NTR CVSc., Gannavaram-02

Copy to Associate Dean, NTR CVSc., Gannavaram along with MOA. Copy to Assistant Comptroller RAO (CAZ), NTR CVSc., Gannavaram -02

Copy to PA to DVSc/ Comptroller, Admn. Office, CVSc., Tirupati

Copy to the General Manager (HR)CSR, Indian Oil Corporation Limited, Telangana & AP state Office, 3-6436 to 438, 2nd & 3rd Floor, Naspur House, Himayatnagar, Hyderabad - 500029

Copy to Asst. Comptroller (Budget), Admn.Office, CVSc., Tirupati Copy to Budget Section/Grants Section, Admn.Office, SVVU, Tirupati Copy to Sc/Sf.

//F.B.O.//

SUPERINTENDENT 13/8/19

No garafasanari



### No. BT/PR22784/SPD/11/1560/2017

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: / /

### ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: "Entrepreneurial skill development in rural women through imparting scientific knowledge in Poultry and livestock sector" for a period of 3 Year 0 Month at a total cost of Rs. 3142556 (Rupees Thirty One Lakhs Fourty Two Thousand Five Hundred and Fifty Six Only) on the terms and conditions detailed here under:-

### 2 The Project:

2.1 Title:

"Entrepreneurial skill development in rural women through imparting scientific knowledge in Poultry and livestock sector"

### 2.2 Details of the Investigations:

### Dr. Nagaraja Kumari Kallam

Assistant Professor
POULTRY SCIENCE
Sri Venkateswara Veterinary
University
Dept of Poultry Science, NTR
College Of Veterinary Science,
Gannavaram, Vijayawada, Andhra
Pradesh, 521102

#### CO-PI:

### Dr. Srinivas kumar Dhulipalla

Principal scientist Krishi vignan Kendra Sri Venkateswara Veterinary University KVK, SVVU, Lam, Guntur, - 521102, Andhra Pradesh

### Dr. Venkat Seshaiah chappidi

Associate Professor livestock farm complex Sri Venkateswara Veterinary University livestock farm complex, NTR College of Veterinary Science, Gannavaram, - 521102, Andhra Pradesh

### Dr. Ravichandra Kondapalli

Scientist
Agronomy
Sri Venkateswara Veterinary University
Scientist (Agronomy) Livestock Research
Station, Lam Gunturu, Guntur - 522034,
Andhra Pradesh

### 2.3 Objectives:

- To promote the backyard poultry with improved birds as an income generating and nutritional security activity to the family members
  - activity.
- To disseminate recommended fodder production and conservation technology for adoption of fodder cultivation as an enterprise
- 3. Impact of improved scientific knowledge in livestock sector an A.H. practices on socio-economic empowerment of women-subsistence livelihoods to sustainable livelihoods
- Interventions through information and communication technology (ICT)

### 2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

#### 2.5 Project Cost:

The total cost of the project is Rs. **3142556**/-(Rupees Thirty One Lakhs Fourty Two Thousand Five Hundred and Fifty Six Only) as per details given below:

Budget Head	Year I	Year II	Year III	Total(Rs.)
Equipment	107300.00			107300.00
Manpower	496752.00	496752.00	496752.00	1490256.00
Overhead	80000.00	80000.00	80000.00	240000.00
Consumables	235000.00	235000.00	235000.00	705000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Training & Demonstration	100000.00	100000.00	100000.00	300000.00
Total (Rs.)	1119052.00	1011752.00	1011752.00	3142556.00

#### 2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at  ${\bf Annexure}{-}{\bf I}$ 

### 2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at **Annexure-II** 

### 3. Head of Account:

The Non-Recurring expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

The Recurring expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-Aid General

### 4. Terms & Conditions:

- 4.1 The other terms and conditions governing this sanction are attached at Annexure- III.
- **4.2**A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV
- 4.3The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.
- **5.**No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.

- **6.**The Comptroller, Sri Venkateswara Veterinary University, Tirupati, Andhra Pradesh would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
- **7.**PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- **8.**As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- **9.**If the Research Project involves biological resource, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org
- 10. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/2690/2018-2019 dated September, 27 2018.

11. This sanction	order has bee	n noted at serial no	9	_ in the	Register	of	Grants
					register	OI	Grants

(Dr. Meenakshi Munshi) Adviser/Scientist 'G'

To, The Pay & Accounts Officer, Department of Biotechnology, New Delhi – 110 003.

#### Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 The Comptroller, Sri Venkateswara Veterinary University, Admn office, Regional Library Building, Tirupati 517502, Andhra Pradesh
- 3 Dr. Nagaraja Kumari Kallam, Assistant Professor, POULTRY SCIENCE, Sri Venkateswara Veterinary University, Dept of Poultry Science, NTR College Of Veterinary Science, Gannavaram, Vijayawada - 521102, Andhra Pradesh
- Dr. Ravichandra Kondapalli, Scientist, Agronomy, Sri Venkateswara Veterinary University, Scientist (Agronomy) Livestock Research Station, Lam Gunturu, Guntur -522034, Andhra Pradesh
- 5 Dr. Srinivas kumar Dhulipalla, Principal scientist, Krishi vignan Kendra, Sri Venkateswara Veterinary University, KVK, SVVU, Lam, Guntur, - 521102, Andhra Pradesh
- Dr. Venkat Seshaiah chappidi, Associate Professor, livestock farm complex, Sri Venkateswara Veterinary University, livestock farm complex, NTR College of Veterinary Science, Gannavaram, - 521102, Andhra Pradesh

- 7 Cash Section, DBT (2 copies).
- 8 Sanction Folder.
- 9 File Copy.

(Dr. Meenakshi Munshi) Adviser/Scientist 'G'

Annexure -I

Details of the Equipment sanctioned for the implemention of the project titled "Entrepreneurial skill development in rural women through imparting scientific knowledge in Poultry and livestock sector":

SNo.	Name of Equipment		
1.		No.	Cost(Rs.)
•	DTP & Printing of Teaching Aids & Scientific Material (Vernacular Language)	1	48820.00
2.	Softwares for ICT		
		1	58480.00
		Total	107300.00

(Dr. Meenakshi Munshi) Adviser/Scientist 'G'

Annexure -II

Details of the manpower sanctioned for the implemention of the project titled "Entrepreneurial skill development in rural women through imparting scientific knowledge in Poultry and livestock sector":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
Junior Research Fellow JRF - One @ 25,000/- + 20% HRA	1	360000.00	360000.00	360000.00	1080000.00
Other1 Unskilled Labour/ Helper @ Rs. 11,396/- per month	1	136752.00	136752.00	136752.00	410256.00
Total(Rs.)		496752.00	496752.00	496752.00	1490256.00

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-09/2012 dated 21.10.2014.

> (Dr. Meenakshi Munshi) Adviser/Scientist 'G'



### SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

### Proc.No.9041/Sanctions(C)/2018

Dt:22.12.2018

Sub:- SVVU, Tirupati — Implementation of DBT Research project entitled "Entrepreneurial skill development in rural women through imparting scientific knowledge in Poultry and livestock sector" under Principal Investigatorship of Dr.K.Nagaraja Kumari, Asst. Prof. of Poultry Science, NTR CVSc., Gannavaram with an total outlay of Rs.31,42,556/- for a duration of 3 years from the financial year, 2018-19 to 2020-21 - Executive orders - Issued.

Ref:

 Lr.No.9041/San (C)/16, dt.2.2.18 of DVSc., SVVU, TPT
 Lr.No.BT/PR 22784/SPD/11/1560/2017 of the Scientist G, Dept. of Bio Technology (DBT), Govt. of India.

3.Lr.No.BT/PR 22784/SPD/11/1560/2017, dt.27.9.18 of the Scientist G, Dept. of Bio Technology (DBT), Govt. of India.

 4.Lr.No.BT/PR 22784/SPD/11/1560/2017, dt.27.9.18 of the Scientist G, Dept. of Bio Technology (DBT), Govt. of India.
 5.Lr.No.Nil, dt.6.12.18 of K.Naga Raja Kumari, Asst. prof. of Poultry Science, NTR CVSc., Gannavaram.

\*\*\*\*\*

Dr.K.Nagaraja Kumari, Asst. Prof. of Poultry Science, NTR CVSc., Gannavaram has submitted project proposals to the DBT, Govt. of India through the reference 2<sup>nd</sup> cited and the project has been approved and sanctioned by DBT with a total out lay of Rs. 31,42,556/- (Rupees Thirty one lakhs forty two thousand five hundred and fifty six only) for duration of three years from the financial year, 2018-19 to 2020-21 to implement DBT Research project entitled Entrepreneurial skill development in rural women through imparting scientific knowledge in Poultry and livestock sector" in SVVU vide references 3<sup>rd</sup> & 4<sup>th</sup> cited.

In view of the above, the Executive order is issued to Dr.K.Nagaraja Kumari, Asst. Prof. of Poultry Science, NTR CVSc., Gannavaram to implementation above project the sanctioned amount of Rs. 31,42,556/- (Rupees Thirty one lakhs forty two thousand five hundred and fifty six only) under Principal Investigatorship for execution of above project for a period of 3 years from 2018-19, 2019-20 and 2020-2021 as detailed below.

	Total Amount in Rupees						
Budget head	First Year (2018-19) Rs.	Second Year (2019-20) Rs.	Third Year (2020-21) Rs.	Total Amount Rs.			
Equipment	1,07,300-00			1,07,300-00			
Manpower	4,96,752-00	4,96,752-00	4,96,752-00	14,90,256-00			
Overhead	80,000-00	80,000-00	80,000-00	2,40,000-00			
Consumables	2,35,000-00	2,35,000-00	2,35,000-00	7,05,000-00			
Contingency	50,000-00	50,000-00	50,000-00	1,50,000-00			
Travel	50,000-00	50,000-00	50,000-00	1,50,000-00			
Training & Demonstration	1,00,000-00	1,00,000-00	1,00,000-00	3,00,000-00			
Grand Total Rs.:	11,19,052-00	10,11,752-00	10,11,752-00	31,42,556-00			

The split up proposals for an amount of Rs.11,19,052/- (Rupees Eleven lakhs nineteen thousand and fifty two only) for 2018-19 is hereby approved for implementation of the project at Department of Poultry Science, NTR College of Veterinary science, Gannavaram as detailed below.

132 4/1/19

S1.No	Addite of Designation	
1.	Dr.K. Ravi Chandra Scientist, Agronomy Section Livestock Research Station, Lam Farm, Guntur	Co-Principal Investigator
2.	Dr.D.Srinivas Kumar Professor Dept. of Animal Nutrition NTR CVSc., Gannavaram	Co-Principal Investigator
3	Dr.Ch.Venkata Seshaiah, Professor Instructional Livestock Farm Complex NTR CVSc., Gannavaram	·Co-Principal Investigator

Permission is hereby accorded to Principal Investigator to conduct the trainings and demonstrations in the selected areas and Principal Investigator & Co-Investigator's are permitted to attend as per schedule duly treating the period as on duty by meeting TA from scheme funds. Further, she is informed that no international travel will be undertaken from the project unless specified otherwise.

Further, the Principal Investigator of the project is hereby instructed to follow the rules and regulations and other terms and conditions of the Project as stipulated in the DBT project and purchases have to be made for both recurring and non-recurring items duly following University procedures in vogue.

After completion of the project the Principal Investigator of the project is directed to submit the completion report to the Funding Agency i.e. DBT project, New Delhi and copy of the same to the University for office record.

The expenditure in this regard shall be met from the following head of account:

401404-"Entrepreneurial skill development in rural women through imparting scientific knowledge in Poultry and livestock sector"

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.28/BG/2018-19, dated.22.12.2018 for Rs.31,42,556/-.

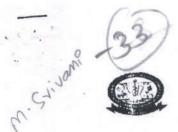
#### T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

To

Dr.K.Nagaraja Kumari, Asst. Prof. of Poultry Science <a href="through">through</a> the Associate Dean, NTR CVSc., Gannavaram-02
Copy to Assistant Comptroller RAO (CAZ), NTR CVSc., Gannavaram-02
Copy to Associate Dean, NTR CVSc., Gannavaram-02
Copy to PA to DVSc/ Comptroller, Admn. Office, CVSc., Tirupati
Copy to Asst. Comptroller (Budget), Admn.Office, CVSc., Tirupati
Copy to Budget Section/Grants Section, Admn.Office, SVVU, Tirupati
Copy to Sc/Sf.

//F.B.O.//

K. UUlalialistisuperintendent



### SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

## Proc.No.674 /Sanctions(C)/2018

Dt:29 .03.2019

Sub:- SVVU, Tirupati —Implementation of DST (SERB) Research project entitled "Formulation of species specific symbiotic against multidrug resistant Escherichia coli in calves" under Principal Investigatorship of Dr.M.Srivani, Assoc. Prof. BRS, Venkataramannagudem, at Dept. of Vety. Microbiology, NTR CVSc., Gannavaram with an total outlay of Rs.32,32,120/- for a duration of 36 months i.e. (3years) from the financial year 2018-19 to 2020-21 - Executive Orders - Issued.

Ref: 1.Memo.No.674/san (C)/2018, dt.5.2.2018 of DVSc.,SVVU, Tirupati.

2.File.No.CRG/2018/000186, dt.26.3.2019 of Scientist E, SERB, DST, New Delhi.

3.Lr.No.SR/S9/Z-08/2018, Dt.30.01.2019 of Director, Dept. of Science & Technology, Govt. of India, New Delhi.

4.Lr.No.1/SERB/2019, dt.29.3.19 of Dr.M.Srivani, Asst. Prof. of Vety. Microbiology, NTR CVSc., Gannavaram.

#### \*\*\*\*\*

Dr.M.Srivani, Assoc. Prof. (Vety. Microbiology,) BRS, Venkataramannagudem has submitted project proposals to the DST (SERB), New Delhi while working in the Dept. of Vety. Microbiology at NTR CVSc., Gannavaram and the project has been approved and sanctioned by DST with a total out lay of Rs.32,32,120/- (Rupees Thirty two lakhs thirty two thousand and one hundred and twenty only) for duration of 36 months i.e. (3years) from the financial year, 2018-19 to 2020-21 to implement DST Research project entitled "Formulation of species specific symbiotic against multidrug resistant Escherichia coli in calves" in SVVU vide references 1st & 2nd cited.

In view of the above, the Executive orders are issued to Dr.M.Srivani, Assoc. Prof. (Vety. Microbiology) BRS, Venkataramannagudem to implement Project at Dept. of Veterinary Microbiology, NTR CVSc., Gannavaram with budget of Rs.32,32,120/-Microbiology, NTR cvsc., Gannavaram with budget of Rs.32,32,120/-(Rupees Thirty two lakhs thirty two thousand and one hundred and twenty only) under Principal Investigatorship of Dr.M.Srivani, Assoc. Prof. (Vety. Microbiology) for execution of above project for a period of 36 months i.e. (3years) from the financial year, 2018-19 to 2020-21 as detailed below.

OI Wa	Head	Total amount (in Rs.)
Sl.No.		
Α.	Non-Recurring	0.00
1.	Equipment Total (Non- Recurring):	0.00
B.	Recurring items	12,57,120-00
1.	Recurring – I: (Man power)  Recurring–II: (Consumables, Travel and contingencies, other cost)	16,85,000-00
	Recurring-IV (Overhead Charges)	2,90,000-00
2.	Total (Recurring):	32,32,120-00
	Total Cost of the Project (A+B) Rs.:	32,32,120-00

The Principal Investigator of the project is hereby permitted to include the following Co-Principal Investigators (Co-PIs) of project as detailed below.

Sl.No	Name & Designation	To act as
1	Dr.M.Muralidhar Asst. Prof. Dept. of Animal Genetics & Breeding NTR CVSc., Gannavaram	Co-Principal Investigator
2	Dr.K.Lakshmi Kavitha Associate Prof. Dept. of Vety. Microbiology NTR CVSc., Gannavaram	Co-Principal Investigator
3	Dr.Ch.Venkata Seshaiah Prof. & Head, Livestock Farm Complex NTR CVSc., Gannavaram	Co-Principal Investigator

The Principal Investigator is hereby permitted to open a separate bank account in Andhra Bank, NTR CVSc., Gannavaram to operate the project funds and submit bank details to the University so as to transfer the funds released by the funding agency from time to time.

The Principal Investigator is hereby permitted to purchase of consumable items in the rate contract approved by the University from time to time, if not available required items Tenders/ quotations shall be called as purchase procedure.

Permission is also hereby accorded to the Principal Investigator to recruit one Junior Research Fellow @ Rs. 31,000/-(31,000+16 % HRA) Per month through the following committee and by an advertisement by University website for a period of 36 months i.e. three years from 2018-19 to 2020-21 from the project head of account.

S.No.	Designation	To recruit the JRF Committee
1.	Dr.G.Srinivasa Rao Associate Dean, NTR CVSc., Gannavaram	Chairman
2.	Dr.R.N.Ramani Pushpa Professor, Dept. of Vety. Microbiology NTR CVSc., Gannavaram	Member
3.	Dr.B.Eswara Rao Prof. & Head, Dept. of Livestock Products Technology NTR CVSc., Gannavram	Member
4,	Dr.N.K.B. Raju Professor, Dept. of Vety. Anatomy NTR CVSc., Gannavram	Member
5.	Dr.M.Srivani Associate Prof. & PI DST-SERB Project Dept. of Vety. Microbiology NTR CVSc., Gannavaram	Convener

Sanction is hereby accorded to the Principal Investigator for an amount of Rs.10,000/-(Rupees Ten thousand only) as Permanent Advance to meet the petty cash expenses of the project with instructions to settle the same on or before closure of the project. The expenditure may be met from the project head of account.

Further, the Principal Investigator of the project is hereby instructed to follow the rules and regulations and other terms and conditions of the Project as stipulated in the DST project and purchases have to be made for recurring items duly following University purchase procedures in vogue.

After completion of the project the Principal Investigator of the project is directed to submit the completion report to the Funding Agency i.e. DST(SERB) project, New Delhi and copy of the same to the University for office record.

The expenditure in this regard shall be met from the following head of account:

400250- DST – "Formulation of species specific symbiotic against multidrug resistant Escherichia coli in calves"

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.44/BG/2018-19, dated.29.03.2019 for Rs.32,32,120/-.

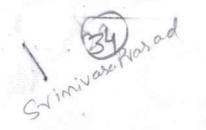
#### T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

Dr.M.Srivani, Assoc. Prof. of Vety. Microbiology through the Associate

Dean, NTR CVSc., Gannavaram -02
Copy to Associate Dean, NTR CVSc., Gannavaram-02
Copy to Assistant Comptroller RAO (CAZ), NTR CVSc., Gannavaram-02
Copy to all Co-Principal Investigators, NTR CVSc., Gannavaram-02
Copy to PA to DVSc/ Comptroller, Admn. Office, CVSc., Tirupati
Copy to Asst. Comptroller (Budget), Admn.Office, CVSc., Tirupati
Copy to Ser-1 Section/Grants /Budget Section, Admn.Office, SVVU, Tirupati
Copy to Sc/Sf.

//F.B.O.//

SUPERINTENDENT



S.

No



Sp.fly RKWY

### SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE: Dr. Y.S.R. BHAVAN: TIRUPATI – 517 502

### Memo.No.4297/Res(A3)/2018

Dated:23-10-2018

Sub:- SVVU, Tirupati – RKVY - RAFTAAR – Implementation of 3 new RKVY projects at certain institutions under SVVU during the financial year 2018-19 – Creation of Head of Accounts – Orders - Issued.

Ref:- 1. Lr.No.RKVY/AP/2/2018, dt:28 .05.2018 of Commissionerate of Ag. Govt.of A.P., Guntur,

- Univ.Lr.No.01/Res/TO to DR/RKVY/2018, dated:-05.06.2018.
- F.No.5-9/2017/CS/FFC, dated:-26.06.2018 of ADG(FFC), Krishi Bhavan, New Delhi.
- Lr.No:/RKVY/AP/10/18, dated:-27.06.2018 of Special Commissioner of Ag. Govt. of A.P., Guntur.
- Lr.No./RKVY/AP/10/18, dated:-09. 07.2018 of Special Commissioner of Ag. Govt.of A.P., Guntur.
- Resolution No.1679 of the 62<sup>nd</sup> Meeting of the Board of Management held on 3.08.2018 of SVVU.
- 7.Univ.Memo.No.4297/Res(A3)/2018, dated:-24.8.2018.

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The Special Commissioner of Agriculture, Govt., of A.P. Department of Agriculture, Guntur, has conveyed the total allocation for an amount of Rs.98.58 crores for implementation of RKVY projects during the 2018-19 in the state of A.P in which an amount of Rs.9,34,00,000/-has been allocated to SVVU and the same has been approved State Level Sanction Committee as detailed below.

SI.No	Particulars	Amount (Rs in lakhs)
A.Nev	projects proposed	(ro in lakin)
1	Enhancement of productivity and supply of germplasm through IVF technology and selective breeding under Bio-secured conservation of Punganur cattle at LRS, Palamaner.	345.00
2	Establishment of feed processing unit (mash & pellet) for supply of quality feed to farmers for improving milk and meat production Animal Nutrition, NTR College of Veterinary Science, Gannavaram	280.00
3/	Sexing of spermatozoa in buffaloes	300.00
	Operational and administrative expenses @ 1%	9.00
	Total: A	934.00

Through the reference 7th cited, administrative sanction was accorded for an amount of Rs.9,34,00,000/- for implementation of RKVY projects during 2018-19 under the PI & CO-PI's for respective projects under SVVU. Now the following Head of Accounts have been created and furnished below.

Name of the project

Budget Station wise allocated allocation

	Establishment of feed processing unit mash &			The second second
2	pellet) for supply of quality feed to farmers for improving milk and meat production Animal Nutrition, NTR College of Veterinary Dept.of Animal Nutrition			
	NTR College of Veterinary Science, Gannavaram.		200.00	400245 A - RKVY - Establishment feed processing unit mash & pellet) fi supply of quality feed to farmers for improving milk and meat production. Animal Nutrition, NTR College of Veterinary Science, Gannavaram.
	Dept.of Animal Nutrition  College of Veterinary Science, Tirupati.		80.00	400245 B - RKVY - Establishment of feet processing unit mash & pellet) for supple of quality feed to farmers for improving milk and meat production Anima Nutrition, College of Veterinary Science. Tirupati.
3	Sexing of spermatozoa in buffaloes	300.00	300.00	400246 - RKVY - Sexing of spermatozoa In buffaloes, Department of Physiology, NTR College of Veterinary Science, Gannavaram.
	Operational and administrative expenses @	9.00	9.00	
	Total:	934.00	934.00	,

Further, the Principal Investigator's and Co-Principal Investigator's of respective projects are requested to take further action for implementation of the projects during the

## E.RAGHAVA RAO DIRECTOR OF RESEARCH

To

Dr.G.Ganga Raju, PI of RKVY project and Principal Scientist & Head, Livestock Research

Dr.K.Veerabrahmaiah, Co-PI of RKVY project and Professor, Dept.of Vety.Gynecology & Gynecology, through the Associate Dean, College of Veterinary Science, Tirupati.

Dr.D.Srinivas Kumar, PI of RKVY project and Professor, Dept.of Animal Nutrition, through the Associate Dean, NTR College of Veterinary Science, Gannavaram.

Dr.A.Ravi, Co-PI of RKVY project and Professor, Dept.of Animal Nutrition. through the Associate Dean, College of Veterinary Science, Tirupati.

Dr.Ch.Srinivas Prasad, PI of RKVY project and Professor, Dept.of Vety.Physiology. through the Associate Dean, NTR College of Veterinary Science, Gannavaram.

Dr.K.Aswani Kumar, Co-PI of RKVY project and Associate Professor, Dept.of Vety.Biochemistry, through the Associate Dean, NTR College of Veterinary

Copy to the Associate Deans of College of Veterinary Science, Tirupati/Gannavaram.

Copy to the Assistant Comptroller(RSZ), RAO, SVVU Campus, Tirupati.

Copy to the Assistant Comptroller(CAZ), RAO, NTR College of Veterinary Science, Copy to PA to Director of Research/Dean of Veterinary Science/Comptroller, Admn.Office, SVVU, Tirupati.

Copy to SF/SC.





## SRI VENKATESWARA VERTERINARY UNIVERSITY ADMINSTRATATIVE OFFICE: Dr. Y.S.R. BHAVAN, TIRUPATI

## Memo.No.9045/Nodal Officer/SVVU/2018

Dated.07.04.2021

Sub:-SVVU, Tirupati - NAHEP - IG-Project - Grant of timescale extension of one year to 1st round partner Agricultural Universities - Completion of pending activities upto 31.03.2022 - Continuation of the project upto 31.03.2022 with Dr P.Jagapathi Ramaiah as PI - Orders - Issued.

Ref:- 1. Lr.No.1(14)/2018-NAHEP, Dt:26.03.2021 of the Deputy Secretary, NAHEP, Krishi Anusandhan Bavan - II, PUSA, New Delhi.

2. Lr.No.6/AD/2021, dt:31.03.2021 of Dr A.Ravi, Associate Dean, NTR CVSc, Gannavaram & PI, NAHEP -IG project.

3\_Lr.No.9045/Nodal Officer/SVVU/2018, dated.31.03.2021of the Registrar, SVVU,

4. Email dated.06.04.2021 of Dr R.B.Sharma, National Coordinator, NAHEP IG,

-::oOo::-

The NAHEP - IG project was granted timescale extension of one year upto 31.03.2022 for completing the pending activities without any further financial implication, vide ref.1st cited.

As per the representation vide ref.2<sup>nd</sup> and 3<sup>rd</sup> cited, the change of PI for the extension period has been approved vide ref.4th cited.

Hence, the împlementation of the project during the extension period i.e. upto 31.03.2022 in the University is approved with Prof (Dr) P.Jagapathi Ramaiah, Technical Officer to Vice-Chancellor & Nodal Officer, ICAR as Principal Investigator of the Project. He is requested to take complete charge of the project and relieve immediately the incumbent PI, Dr A.Ravi, Associate Dean, NTR CVSc, Gannavaram.

Contact details of the PI:

Email.id. tovesvvu@gmail.com Mobile No.9989051542

> T.MADHAVA RAO REGISTRAR

The Prof (Dr) P.Jagapathi Ramaiah, Technical Officer to Vice-Chancellor & Nodal Officer, Copy to:

Dr A.Ravi, Associate Dean, NTR CVSc, Gannavaram

All Co-PIs of the project

Assistant Comptroller (Audit) / Assistant Comptroller (Claims), SVVU, Tirupati Dr R.B.Sharma, NC, NAHEP, ICAR, New Delhi for information and necessary action PS to the Hon'ble Vice-Chancellor, SVVU, Tirupaci

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SUPERINTENDENT





## SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

#### Proc.No.3000/San (C)/2020

Dated. 11.11.2020

Sub:- SVVU, Tirupati - Implementation of the DBT Research project entitled "Augmentation of Rural economy through Backyard Poultry Farming and Value addition of Milk, Meat and Eggs in Kadapa District of Andhra Pradesh" under Principal Investigatorship of Dr.E.Tirupati Reddy, Asst. Prof., (Poultry Science) & Head of Livestock Farm Complex, CVSc., Proddatur with an total outlay of Rs.19,30,312/- for duration of 2 years from the financial year, 2020-21 & 2021-22 - Executive Orders - Issued.

Ref:- 1.Lr.No.3000/San(C)/20,dt.10.9.20 ofDVSc,SVVU,TPT 2. Lr.No.3000/San(C)/20,dt.23.9.20 of DVSc,SVVU,TPT

3.Memo.No.3000/San(C)/20dt.14.10.2020 of DVSc,SVVU, TPT

4.BT/PR35619/SPD/24/837/2019, dt.11.08.2020 of Scientist 'E', Govt. of India, Ministry of Science & Technology, DBT, New Delhi.

5.No.BT/PR35619/SPD/24/837/2019, dt.14.8.20 of Scientist 'E', DBT, New Delhi

6. Lr.No.01/DBT/LFC/CVSc/PDTR, dt.16.10.20 of Asst. Prof., LFC with Endt.No.1177/A/1-4/20,dt.19.10.20 of Associate Dean, CVSc., Proddatur.

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In the reference 4th cited, a project entitled "Augmentation of Rural economy through Backyard Poultry Farming and Value addition of Milk, Meat and Eggs in Kadapa District of Andhra Pradesh" has been approved and sanctioned by the DBT, Govt. of India with a total outlay of Rs.19,30,312/- (Rupees Nineteen lakhs thirty thousand three hundred and twelve only) for a period of two years from the financial years, 2020-21 & 2021-22 with D.Sreenivasulu as Principal Investigator formerly Director of Research subsequently DBT permitted University to nominate Dr.E.Tirupati Reddy, Co-Principal Investigator as Principal Investigator. Accordingly in ref. 6th cited the Principal Investigator of Dr. Eevuri Tirupati Reddy, Asst. Prof., Poultry Science, & Head, Dept. of LFC CVSc., Proddatur has submitted detailed proposal for implementation. The funding agency has released an amount Rs.10,37,656/- (Rupees Ten lakhs thirty seven thousand six hundred and fifty six only) as first year instalment with a split up under recurring head of Rs.8,61,656/- (Rupees Eight lakhs sixty one thousand six hundred and fifty six only) and non-recurring head of Rs.1,76,000/-(Rupees One lakh seventy six thousand only) for purchase of equipment to the Comptroller's account, SVVU, Tirupati through NEFT/inward RTGS.

In view of the above, the Executive order is issued to Principal Investigator and Asst. Prof., (Poultry Science) & Head, Dept. of LFC, CVSc., Proddatur for implementation with the sanctioned amount of Rs.19,30,312/- (Rupees Nineteen lakhs thirty thousand three hundred and twelve only) for a period of two years i.e the financial years, 2020-21 & 2021-22 for implementation of the DBT project entitled "Augmentation of Rural economy through Backyard Poultry Farming and Value addition of Milk West and Backyard Poultry Farming

The Principal Investigator is informed to follow the rules and regulations and other terms and conditions of the Project as stipulated in the ICAR guidelines and purchases have to be made for both Recurring and Non-Recurring items duly following University purchase procedures in vogue.

After completion of the project the Principal Investigator is hereby directed to submit the completion report to funding agency and copy of the same to the University for office record.

The expenditure in this regard shall be met from the following head of account:

531574- DBT Research Project "Augmentation of Rural economy through Backyard Poultry Farming and Value addition of Milk, Meat and Eggs in Kadapa District of Andhra Pradesh" operated at EFC, CVSc., Proddatur.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.10/B1/BG/2020-21, dated. 11.11.2020 for **Rs.19,30,312** /-.

#### T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

To

Dr.Eevuri Tirupati Reddy, Asst. Prof., Poultry Science & Head, Dept. of LFC, **through** the Associate Dean, CVSc., Proddatur -516360

Copy to Assistant Comptroller, RAO (RSZ), SVVU campus, Tirupati

Copy to the Associate Dean, CVSc., Proddatur-516360

Copy to PA to DVSc/ Comptroller, Admn. Office, CVSc., Tirupati

Copy to Asst. Comptroller (Budget), Admn.Office, CVSc., Tirupati

Copy to Grants /Budget Section, Admn.Office, SVVU, Tirupati Copy to Sc/Sf.

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//F.B.O.//

SUPERINTENDENT





## SRI VENKATESWARA VETERINARY UNIVERSITY

Administrative Office: Tirupati, A.P - 517 502 \*\*\*\*\*

## Proc.No.1376/Research (A3)/RKVY/2017

Dated:-29-05-2018

Sub:- SVVU, Tirupati - Rashtriya Krishi Vikas Yojana (RKVY) - Budget allocation during the year 2017-18 - Distribution of 2<sup>nd</sup> spell amount of Rs.10.37 crores- among 5 (five) new Projects and 3 ongoing RKVY Research projects approved in SLSC under SVVU - Orders - Issued.

Ref:-1. University.Lr.No.1376/Res/RKVY/2017, dated:09.06.2017

2. G.O.Rt.No.1579, dated:-11.07.2017 of Finance (FMU-GAD-2), Dept., Govt.of A.P, Velagapudi.

3. G.O.Rt.No.1593, dt:-13.07.2017 of Finance (FMU-GAD-2) Dept.Govt., of A.P., Velagapudi.

4. No.RKVY/AP/05/2017, dated:- 13-9-2017 of Spl. Commissioner of Agriculture, Govt., of A.P., Guntur.

5. No.RKVY/AP/05/2017, dated:- 12-4-2018 of Spl. Commissioner of Agriculture, Govt., of A.P., Guntur.

#### -::0Oo::-

Through the reference 5th cited, the Special Commissioner of Agriculture, Govt., of A.P., Guntur, has conveyed the total allocation for an amount of Rs.172.09 crores for implementing of RKVY during 2017-18 in the state of A.P. Out of which an amount of Rs.10.37 crores has been allocated to SVVU for the year 2017-18.

Accordingly, an amount of Rs.10.37 cores has been allocated among 5 (five) new Projects and 3 ongoing RKVY Research project approved in SLSC under SVVU as

SI.No	Particulars		
(1)	(2)	Allotment of 2 <sup>nd</sup> installment amount in Rs.in lakhs (10.37 crores)	Remarks
		(3)	(4)
	Transfer of Technology to the farmers and allied sectors through		
	allied sectors through modern extension service delivery systems.		
	College of Veterinary Science, Tirupati		
	NTR College of Veterinary Science,	40.00	
	Gannavaram	40.00	
	College of Veterinary Science, Proddatur		
1 . 3	Augmentation of livestock productivity	40.00	
	through modern disease diagnostic and		
	therapeutic facilities at Teaching Veterinan		

## New projects

		Head of Account	2	2017-18	
S. No	Name of the project	The state of the s	Budget allocated in Rs.in lakhs		
1	Transfer of Technology to the farmers and allied sector through modern extension service delivery systems.	rs Technology to the farmer	of s	657,866	
	College of Veterinary Science, Tirupati	400236(a) - Transfer of Technology to the farmers and allied sectors through modern extension service delivery systems, College of Veterinary Science, Tirupati		40.0	PI- Head, Department of Vety.A.H.Extension, CVSc,Tirupati.
	NTR College of Veterinary Science, Gannavaram	400236(b) - Transfer of Technology to the farmers and allied sectors through modern extension service delivery systems, NTR College of Veterinary Science, Gannavaram.	public leading	40.00	Co-PI  Head, Department of Vety.A.H.Extension, NTR,CVSc,Gannavarar
C	College of Veterinary Science, Proddatur	400236(c) - Transfer of Technology to the farmers and allied sectors through modern extension service delivery systems, College of Veterinary Science, Proddatur.	an on com-	40.00	Co-PI
di th	ugmentation of livestock roductivity through modern sease diagnostic and erapeutic facilities at Teaching eterinary Hospitals.	through modern disease diagnostic and therapeutic facilities at Teaching Veterinary Hospitals.  400242(A)- Augmentation of livestock productivity through modern disease	225.00		PI Head
NT	'R CVSc, Gannavaram	facilities at Teaching Veterinary Hospitals.			Head, VCC, College of Veterinary Science, Tirupati.
		400242(B)- Augmentation of livestock productivity through modern disease diagnostic and therapeutic facilities at Teaching Veterinary Hospitals.	ESCON-	i i	Head, VCC, NTR College of Veterinary Science, Gannavaram.
1 tota	VIIII Of make 1		Mar all a series		

	CFSc, Muthukur	400229 - GOI -		5.00	
		RKVY –RKVY Project entitled "Standardization of Bio-Security Measures and Effluent Treatment System in L.vannamei culture" for the year 2017-18 to be operated at Instructional Freshwater Fish Farm, Eguvamitta, College of Fishery Science, Muthukur.			PI:  Dr O.Sudhakar, Professor and Head, Instructional Freshwater Fish Farm, Eguvamitta. College of Fishery Science, Muthukur
3	Development of novel vaccine against Pathogenic Leptospira	07-23-00	5.00		
	SLDL, Tirupati	400231- GOI – RKVY Development of novel vaccine against Pathogenic Leptospira.	CAN TENED OF THE CONTROL OF THE CONT	5.00	PI:  Dr D.Rani Prameela Professor & Head, SLDL,
2	Operational & Administrative expenses @ 1%	531507 - Operational & Administrative expenses	12.50	12.50	SVVU, Tirupati
	Total B:	Type replay depict is the lot of	67.00		
	Grand Total(A+B)	alies the pales 11 38 c.	1037.00		

Accordingly, an amount of Rs.1037.00 lakhs (Rs.67.00 lakhs for ongoing projects & Rs.970.00 lakhs for new projects) has been allocated among 4 (four) new Projects and 3 ongoing RKVY Research project to Head, Department of Veterinary & Animal Husbandry Extension Education, College of Veterinary Science, Tirupati, Head, Department of Veterinary & Animal Husbandry Extension Education, NTR College of Veterinary Science, Gannavaram, Head, Department of Veterinary & Animal Husbandry Extension Education, College of Veterinary Science, Proddatur, Dr.K.Sudhakar, Assistant Professor, Department of Animal Genetics and Breeding, NTR College of Veterinary Science, Gannavaram, the Associate Dean, College of Veterinary Science, Tirupati, Dr.K.Bharavi, Professor, Department of Veterinary Pharmacology & Toxicology, NTR College of Veterinary Science, Proddatur who have been nominated as Principal Investigators/Co-Pl's for the above RKVY projects. The Principal Investigators/Co-Pl's are also permitted to incur the expenditure for their entrusted RKVY projects duly following the procedures in vogue in SVVU.

Further all the Principal Investigators are directed to follow the instructions as detailed below before incurring the expenditure.

- a. Items to be purchased under Non recurring contingencies shall be furnished to university for according permission.
- b. Re-appropriation from Recurring Contingencies to Non-recurring contingencies and Vice-versa will not be entertained under any circumstances.
- c. Expenditure may be incurred as per the financial powers vested to them. If



# Sri Venkateswara Veterinary University Administrative Office: Dr.Y.S.R.Bhavan:Tirupati-517 502

## Proc.No.7018/Res(A3)/RKVY/2019

Dated:21-08-2019

Sub:- SVVU, Tirupati – Rashtriya Krishi Vikas Yojana (RKVY) – Budget allocation during the year 2019-20 - Distribution of Rs.5.00 crores for 8 Projects of RKVY projects approved in SLSC under SVVU – Orders – Issued.

Ref: Lr.No.7-1/2018-RKVY, dt:22.06.2018, GOI, Minister of Agriculture and farmers Welfares, Dept.of Agril.Cooperation and Farmers Welfare, Dept.of Agril.Cooperation and Farmers, Welfare, RKVY Division, Krishi Bhavan, New Delhi.

2. Lr.AGCO2-17025/11/2018, RKVY SEC-AGRHOD, dt: .06.2018 of Commissioner of Agriculture, GOvt.of A.P, Guntur.

 Lr.AGCo2-17025/20/2018, RKVY AGRHOD, dt: -10-2018 of Commissioner of Agriculture, Govt.of A.P., Guntur.

4. Univ.Lr..No.7018/RKVY/SVVU/2018,dt:13.05.2019.

 Lr.1-1/2019-RKVY, dt:19.03.2019 of Secretary, Govt.of India, Ministry of Agriculture, Cooperation & Farmers Welfare RKVY Division.

 F No.5-9/2017-CS-FFC, dated:23.04.2019 of Asst.Director General Krishi Bhavan, Newdelhi.

7. No.AGC02-17021/2/2019-AGRHOD, dt: -7-2019 of Spl. Commissioner of Agriculture, Govt., of A.P., Guntur.

#### -:000:-

Through the ref. 4<sup>th</sup> cited, proposal of RKVY projects of SVVU for the year 2019-20 have been approved in the SLSC meeting with an outlay of Rs.10,00,00,000/-. Thereafter, through the ref. 7<sup>th</sup> cited, the Special Commissioner of Agriculture, Govt., of A.P., Guntur has allocated an amount of Rs.5.00 crores as 1<sup>st</sup> installment to SVVU.

Accordingly, an amount of Rs.5,00,00,000/- has been allocated to 8 (eight ) RKVY projects approved in SLSC under SVVU as detailed below.

5.  0.	Name of the project	Head of Account	Budget sanctioned	201	9-20	PI & Co-PI's of their projects.
				Budget allocated in Rs. In lakhs (50% of proposed)	Station wise allocation Rs.in lakhs	
	Strengthening and development of infrastructure for enhanced fodder production and productivity of livestock		265.00	132.5		
	Livestock Research Station, Guntur,	400253-A Strengthening and development of infrastructure for enhanced fodder production and productivity of livestock-LRS,Guntur.			38.5	Principal Investigat Dr.M.Mutha Rao, Professor & Officer- Charge, LRS, Lam Far Guntur.  Co- Principal Investigator Dr.K.Ravi Chandra Scientist(Agronomy),

	Livestock Research Station, Mahanandi	400253-C Strengthening and development of infrastructure for enhanced fodder production and productivity of livestock-LRS, Mahanandi.		The second	23.5	Principal Investigator Dr.M.V.Dharma Rao, Sr.Scientist & Head i/c, LRS,Mahanandi.
	Buffalo Research Station, Venkataramannagudem	400253-D Strengthening and development of infrastructure			37.0	Principal Investigator  Dr.K.Ananda Rao, Principal Scientist & Head BRS, Vr'gudem
	KVK, Lam, Guntur	400253-E Strengthening and development of infrastructure for enhanced fodder production and productivity of livestock-LRS, KVK, Lam, Guntur.			10.00	Principal Investigator  Dr.K.Raja Kishore, Sr.Scientist & Head i/c, KVK, Lam, Guntur.  Co-Principal Investigator Dr.M.Ganga Devi, Scientist (Agronomy), KVK, Lam, Guntur.
2	Ensuring quality milk and meat products to safe guard human health and to improve the economy of the livestock farmers in compliance with food safety and standards authority of India through food testing laboratory		133.00	66.5		AVI, Latii, Guittur.
	Dept.of Vety.Public Health College of Veterinary Science, Tirupati.	400254-A Ensuring quality milk and meat products to safe guard human health and to improve the economy of the livestock farmers in compliance with food safety and standards authority of India through food testing laboratory —Dept.of Public Health, College of Veterinary Science, Tirupati			57.5	Principal Investigator  Dr.T.Madhava Rao, Professor & Univ.H Dept.of VPHE, C Tirupati. Co-Principal Investigator Dr.A.Jagadeesh Babu, Professor, Dept.of VPHE, CVSo Tirupath
	Dept.of Vety.Public Health & Epidemiology NTR College of Veterinary Science, Gannavaram.	400254-B Ensuring quality milk and meat products to safe guard human health and to improve the economy of the livestock farmers in compliance with food safety and standards authority of India through food testing laboratory –Dept.of Public Health & Epidemiology, NTR College of Veterinary Science, Gannavaram.			9.00	CVSc, Tirupati.  Co-Principal Investigator  Dr.T.Srinivasa Rao, Assoc.Prof.& Head, Dept.of VPHE, NTR CVSc, Gannavaram.  Co-Principal Investigator  Dr.Ch.Bindu Kiranmayi, Assistant Professor, Dept.of VPHE, NTR CVSc, Gannavaram.
	Establishment of backyard poultry mother unit for hatching and supply of 6 weeks chicks to the rural farmers for Improving their livelihood and nutritional security under rural scenario in Rayalaseema region of AP		70.00	35.00		
1		400255-Establishment of backyard poultry mother unit for hatching and supply of 6 weeks chicks to the rural farmers for			35.00	Principal Investigator  Dr.H.Srinivasa Naik, Sr.Scientist I/c & Head,

	KVK, Lam, Guntur	400256 148						
		400256- Millet processir for production demonstration of millet added products – KVK, Guntur.	and				12.5	Principal Investigator Dr.K.Raja Kishore, Sr.Scientist & Head i/ KVK, Lam, Guntur.  Co-Principal Investigator Dr.M.Deepa,
5	Construction of 4 nur tanks for production of fry at IRAF – BBPM, Godavari district		3	2.00	16.00			Scientist (Home Science KVK, Lam, Guntur.
-	Instructional Cum Research Agua Farm	400257- Construction of nursery tanks for production fish from at Test	TAXABLE MADE OF THE PARTY OF TH					
6	Balabhadrapuram  Establishment of antibio	Research Aqua Fa Balabhadrapuram.	of Cum rm,			16.0		Principal Investigator Sri.P.Sandeep, Scientist & Head, Instructional Cum Resea Aqua Farm, Balabhadrapuram.
	residue analys laboratory (ARAL) for screening of aquacultur produce.	sis	275.	00	137.5			
E	Technology College of Fisher Science, Muthukur.	400258- Establishment of antibiotic residue analysis laboratory (ARAL) for screening of aquaculture produce- Dept. of Fish Processing Technology College of Fishery Science Muthukur.	9 f			137.5	Dr. Pro De CFS	incipal Investigator  K.Dhanapal,  Jr.& Univ.Head,  pt.of FPT,  GC, Muthukur.  Principal Investigator  L.K.Sravani,  L.Prof.Dept.of FPT, CFS
pr ge te br se Pu Pa	roductivity and supply of emplasm through IVF schnology and selective seeding under Biocured conservation of inganur cattle at LRS, lamaner.		50.00	2	5.00		Mut	hukur.
Col	Ilege of Veterinary since. Tirupati.	400259- Enhancement of productivity and supply of germplasm through IVF technology and selective breeding under Bio-secured conservation of Punganur cattle at LRS, Palamaner - Dept.of Vety. Gynecology & Obsteteics. College of Veterinary Science, Irupati.				25.00	Profe:	rincipal Investigator Veerabrahmalah, Isor, Dept.of VGO, Tirupati,
roce	olishment of feed essing unit (mash & c) for supply of quality		130.00	65.0	00		- 100	

Dept.ofAnimal Nutrition NTR College of Veterinary Science, Gannavaram	400260-A- Establishment of feed processing unit (mash & pellet) for supply of quality feed to farmers for improving milk and meat production Anim. Nutrition, NTR CVSc, Gannavaram			50.00	PI Dr.D.Srinivas Kumar, Professor, Dept.of Animal Nutritic NTR CVSc, Gannavaram.
Dept.of Animal Nutrition College of Veterinary Science, Tirupati	400260-B - Establishment of feed processing unit (mash & pellet) for supply of quality feed to farmers for improving milk and meat production Anim. Nutrition, NTR CVSc, Gannavaram - Dept.of Animal Nutrition, CVSc, Tirupati.			15.00	CO-PI  Dr.A.Ravi, Professor, Dept.of Animal Nutrition, CVSc, Tirupati.
Operational & Administrative expenses @ 1%	531507 – Operational Administrative expenses @1%.	20.00	10.00	10.00	
		1000.00	500.00	500.00	

All the Principal Investigators/Co-PI's are permitted to incur the expenditure for their entrusted RKVY projects duly following the procedures in vogue in SVVU.

Further all the Principal Investigators are directed to follow the instructions as detailed below before incurring the expenditure.

- a. Items to be purchased under Non recurring contingencies shall be furnished to university for according permission.
- Re-appropriation from Recurring Contingencies to Non-recurring contingencies and Vice-versa will not be entertained under any circumstances.
- c. Expenditure may be incurred as per the financial powers vested to them. If exceeds the powers, proposals may be sent to university for according sanction.
- d. Expenditure shall be incurred within this financial year i.e, 2019-20.

All the above Principal Investigators and Co-Principal Investigators of RKVY projects are requested to submit split-up proposals for the allotted amounts in the first instance.

Further, Principal & Co-Principal Investigators are instructed to incur expenditure before December, 2019 itself in view of Treasury System of payments.

These orders are issued with the concurrence of the Comptroller vide C.No.08/B1/BG/2019-20, dt:21.08.2019.

#### D.SREENIVASULU DIRECTOR OF RESEARCH(FAC)

To

Dr.M.Mutha Rao, PI of RKVY project and Professor & Officer-in-Charge, LRS, Lam Farm, Guntur.

Dr.K.Ravi Chandra, Co-PI of RKVY project and Scientist(Agronomy), through the Professor & Officer-in-Charge, LRS, Lam Farm, Guntur.

Dr.G.Ganga Raju, PI of RKVY project and Principal Scientist & Head, Livestock Research Station, Palamaner.





## SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

#### Memo.No.1640/San (C)/2018

#### Dated. 13.08.2019

Sub:- SVVU, Tirupati SVVU, Tirupati — NTR CVSc., Gannavaram - LFC — Implementation of project for an amount of Rs.48,65,528/- for a duration of 12 months from 22.7.2019 to 21.7.2020 funded by Indian Oil corporation Ltd., under Corporate Social Personnelly (CSD) Responsibility(CSR) - Executive Orders - Issued.

1.Email received from GM(HR-CSR) IOCL on dt.22.7.19 2.Ref.No.83502115242019, dt.26.7.19 of the Marketing Head Office, IOCL, Mumbai. 3.Lr.No.1640/san (C)/2019, dt.22.7.19 of Registrar, SVVU,

1 Tirupati.
4.Lr.No.1/IOCL, Project/19, dt:26.7.2019 of Professor & Head, LFC, NTR CVSc., Gannavaram.

Through the reference 4th cited, the Prof., & Head Livestock Farm Complex, NTR CVSc., Gannavaram has submitted proposals entitled "Establishment of fodder bank and skill based training facility for youth and farmers to mitigate fodder scarcity and for improving food and employment security in Andhra Pradesh" to the General Manager (HR)CSR, Indian Oil Corporation Limited, Hyderabad and same has been approved and Indian Oil Corporation Limited has sanctioned an amount of Rs.48,65,528/- (Rupees Forty eight lakhs sixty five thousand five hundred and twenty eight only) for 12 months from 22.07.2019 to 21.07.2020 vide references 1st & 2nd cited. A MOA between Indian Oil Corporation Limited, Hyderabad and Sri Venkateswara Veterinary University (SVVU), Tirupati was entered and same was submitted to the General Manager (HR), CSR, Indian Oil Corporation Ltd., Hyderabad vide ref.3rd cited.

In view of the above, the Executive order is issued to Prof., & Head of Livestock Farm Complex, NTR CVSc., Gannavaram for implementation of the said project with total outlay of Rs.48,65,528/-(Rupees Forty eight lakhs sixty five thousand five hundred and twenty eight only) for 12 months from 22.7.2019 to 21.7.2020 under Corporate Social Responsibility, activities funded by Indian Oil Corporation Ltd. operated at Livestock Farm Complex, NTR CVSc., Gannavaram as detailed below.

Sl.No.	particulars	Total amount
	Establishment of fodder bank on 2 km	(in Rs.)
	land at LFC  a) Bund strengthening and bush clearance on water tank (Estimate Enclosed)	4,40,000-00
	b) Bore well, motor sprinkler and irrigation pipes (Estimate enclosed)	5,00,000-00
	b) Establishment of fodder base including plowing, seed, labour cost, fertilizer and weed management @ Rs 20,000/- acre	2,00,000-00
3.	Development of training facility  a) Class room development including partitions false roofing, electricity fans /AG (Enimate curloact)	8,00,000 00

Marketon St.	b) Furniture for the class room (Estimate englishment)	
3.	(Estimate enclosed)  c) AV aids Shed for silage machinery and storage of silage bags	1,50,000-00
	silage bags machinery and stores	80,000-00
	engle Rs.400/ sft (Fatt	6,00,000/
4.		
	Nos) @ Rs.25,000/- cutter (Estimate	29,400-00
5.	Forage hamile	
6.	tons/hr) (Estimate enclosed)  Chaff cutter tractor operated (7.5 Hp)),  capacity 2 tons/ hour (Fast	4,70,920-00
7.	Automatic -it- lastinate enclos-it	1,37,888-00
8,	Operational expands enclosed)	10,53,320-00
	Wildir Dower (4	
	a) Man power (4 workers) for 6 months  @ Rs.8500/- month  b) Consumable for silage making and miscellaneous items (at the consumable of th	2,04,000-00
	miscellaneous items (silage bags, tarpaulins, ropes etc.)	2,00,000/-
	Total Amount Rs.	
D c	86 Head of LEC NAME	48,65,528/-

The Prof., & Head of LFC, NTR CVSc., Gannavaram is hereby permitted to engage and utilize the services of 4 workers on outsourcing basis @ Rs.8,330/- P.M plus all statutory payments i.e. ESI+EPF and 175 days from the approved Contractor of the Zone for a period of from the Man power of the project Head of account and instructed that no additional funds will be provided by the University. After expiry of 175 days the proposals may be send to the University for further approval.

Sanction is hereby accorded to the Prof., & Head of LFC, NTR CVSc., Gannavaram for an amount of Rs.10,000/-(Rupees Ten thousand only) as Permanent Advance for meeting the petty cash expenses of the project head of account with instructions to settle the same on or before

The Prof., & Head of LFC, NTR CVSc., Gannavaram is hereby permitted to purchase of consumable items in the rate contract approved by the University if not available required items Tenders/ quotations shall be called as per University procedure.

The Prof., & Head of LFC, NTR CVSc., Gannavaram is hereby instructed to follow the rules and regulations and other terms and conditions of the Project as stipulated in the project and purchases have to be made for items duly following University purchase procedures

After completion of the project the Prof., & Head of LFC, NTR CVSc., Gannavaram is directed to submit the completion report to the Funding Agency i.e. Indian Oil Corporation Limited, Hyderabad and copy of the same to the University for office record.

The expenditure in this regard shall be met from the following head of account:

530000-Other Agencies
531568-IOCL \*Establishment of fodder bank and skill based training facility
for youth and farmers to mitigate fodder scarcity and for





SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

## Proc. No. 4034 / Sanctions (C)/2019

Dt:26,10.2019

.19

Sub: SVVU, Tirupati — Implementation of DST -SEED Project entitled "Enhancing the livelihoods of women SHGs through livestock based agro -technologies in Andhra Pradesh" under Principal Investigatorship of Dr.P.Ashalatha, Assoc. Prof., BRS, Venkataramannagudem project operated at Dept. of LPM, NTR CVSc., Gannavaram with an total outlay of Rs.31,92,800/- for a duration of 24 months i.e. (2 years) from the financial year, 2019-20 & 2020-21 - Executive Orders - Issued.

Ref:

Memo. 4034/San (C)/19, dt. 20.7.19 of DVSc., SVVU, TPT 2.SEED/1/WS/03/2019 (C), dt. 13.9.19 of Scientist – E, Govt. of India, DST, Science for Equiry Empowerment and Development Division, Technology, bhavan, New Delhi

 SEED/1/WS/03/2019 (C), dt.13.9.19 of Scientist –
 E, Govt. of India, DST, Science for Equiry Empowerment and Development Division, Technology, bhavan, New Delhi

4.Lr.No.Nil, dt.30.9.19 of Dr. P.Ashalatha, Sr. Scientist. With Endt.No.89/BRS/VRG/C/19, dt.30.9.19 of Pl. Scientist & Head, BRS, Venkataramannagudem.

\*\*\*\*\*

Dr.P.Ashalatha, Assoc. Prof., (Livestock Production Management)
Bits. Venkataramannagudem has submitted project proposals to the
DST - SEED, New Delhi while working in the Dept. of Livestock.
Production Management, NTR CVSc., Gannavaram and the project has
been approved and sanctioned by DST - SEED with a total outlay of
Re.31.92,800/- [Rupees Thirty one lakhs ninety two thousand and eight
hundred only) for duration of 24 months i.e. (2years) from the financial
year, 2019-20 & 2020-21 for implementation of DST -SEED Project
entitled "Enhancing the livelihoods of women SHGs through
livestock based agro -technologies in Andhra Pradesh" in SVVU vide
references 1st & 2nd cited.

In view of the above, the Executive orders are issued to Dr.P.Ashalatha, Assoc. Prof., (Livestock Production Management) BRS, Venkataramannagudem for implementation of Project operated at Dept. of Livestock Production Management, NTR CVSc., Gannavaram with budget of Rs.31,92,800/- (Rupees Thirty one lakks ninety two thousand and eight hundred only) under Principal Investigatorship of Dr.P.Ashalatha, Assoc. Prof., (Livestock Production Management) presently working BRS, Assoc. Prof., (Livestock Production Management) presently working BRS, Venkataramannagudem for execution of above project for a period of 24 Venkataramannagudem for execution of above project for a period of 24 Management).

	A CONTRACT OF THE PROPERTY OF	Total Amount in Rupecs			
BLNo.	Hudget head	First Year [2019-20] Rx.	Second Year (2020-21) Rs.	Total Amount	
	Man power one JRF @	4,46,400/-	4,46,400/-	8,92,800/	
1	Ra.31,000/- and 10% High	2,00,000/-	2,00,000/-	4,00,000/	
2	Connumables Tracel & DST review	2,00,000/-	2,00,000/-	4,00,000/	
3	a matings and place		1,00,000/-	2,00,000/	
	Field testing, Demo/training	1,00,000/-		2,00,000/	
1	expenses	1,00,000/-	1,00,000/-	2,00,000/	
	Contingency	1,00,000/-	1,00,000/-		
,	Over heads Total	11,46,400/-	11,46,400/-	22,92,800	

7	Permanent Equipment Hydropenic fodder unit	2,00,000/-	2,00,000/-	4,00,000/-
8	Construction of model vermin sheds 35X20 size construction of vermin beds (40 Nos.)	2,50,000/-	2,50,000/-	5,00,000/-
	Total :	4,50,000/-	4,50,000/-	9,00,000/-
	Grand Total Re.:	15,96,400/-	15,96,400/-	31,92,800/-

The Principal Investigator is hereby permitted to open a separate bank account in Andhra Bank, NTR CVSc., Gannavaram to operate the project funds and submit bank details to the University so as to transfer the funds released by the funding agency from time to time.

The Principal Investigator is hereby permitted to call for quotations from reputed firms for purchase of equipments cost is below Rs.1.00 lakh if more than 1.00 lakh to go for e-procurement process. Further, she is informed that for purchase of consumable items to the project from the rate contract which was approved by the University for the year, 2019-20.

Permission is also hereby accorded to the Principal Investigator to recruit one Junior Research Fellow @ Rs. 31,000/-[31,000+16 % HRA as per UGC norms] Per month through the following committee by an advertisement by the University website through Walk-in-Interview for a period of 24 months i.e. 2 years from 2019-20 & 2020-21 from the project head of account.

S.No.	Name & Designation	Constituent Committee
1.	Dr.G.Srinivasa Rao Associate Dean, NTR CVSc., Gannavaram	Chairman
2.	Dr. P.Ashalatha, Associate Professor (presently working at BRS, Venkataramannagudem) & Pl of the Project, Livestock Production Management	Member cum Convener
3.	Dr.B.Subrahmaneswari Prof. & Head, Dept. of Vety. & Animal Husbandry Extension Education NTR CVSc., Gannavarain	Member
	Dr.B.Eswara Rao Prof. & Head,Dept. of LPT NTR CVSc., Gannavaram	Member

Permission is hereby accorded to the Principal Investigator to include Dr.B.Subrahmaneswari, Professor & Head, Dept. of Vety. & ... Animal Husbandry Extension Education, NTR CVSc., Gannavaram as Co-Principal Investigator for the DST-SEED project.

Sanction is hereby accorded to the Principal Investigator for an amount of Rs.10,000/-{Rupees Ten thousand only} as Permanent Advance to meet the petty cash expenses of the project with instructions to settle the same on or before closure of the project. The expenditure shall be met from the project head of account.

Further, the Principal Investigator of the project is hereby instructed to follow the rules and regulations and other terms and conditions of the Project as stipulated in the DST-SEED project and purchases have to be made for recurring items duly following University purchase procedures in vogue.

After completion of the project the Principal Investigator is hereby directed to submit the completion report to the Funding Agency i.e. DST-SEED project, New Delhi and copy of the same to the University for office record.

The expenditure in this regard shall be met from the following head of account:

400261- DST -SEED -"Enhancing the livelihoods of women based livestock through under Pradesh" Andhra technologies Principal Investigator.

Further, informed that a separate orders will be issued transferring Dr. P. Ashalatha to the dept. of LPM., NTR CVSc., Gannavaram.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.17/B1/BG/2019-20, dated.26.10.2019 for Rs.31,92,800/-

> T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

Dr. P. Ashalatha, Senior Scientist through the Principal Scientist, BRS,

Venkataramannagudem-534101 Copy to Principal Scientist, BRS, Venkataramannagudem-01
Copy to Assistant Comptroller RAO (CAZ), NTR CVSc., Gannavaram-02

Copy to the Associate Dean, NTR CVSc., Gannavaram -02

Copy to Dr.B.Subrahmaneswari, Prof & Head, Dept. of Vety. and Animal Husbandry Extension Education, NTR CVSc., Gannavaram-02

Copy to PA to DVSc/ Comptroller, Admn. Office, CVSc., Tirupati

Copy to Asst. Comptroller (Budget), Admn.Office, CVSc., Tirupati
Copy to Ser-I Section, Admn.Office, SVVU, TPT along with true extract copy

for necessary action Copy to Grants / Budget Section, Admn.Office, SVVU, Tirupati Copy to Sc/Sf.

//F.B.O.//

Calio 26/10/19

			Jes.	Ra.	Ra.
		Rn.31,000/- and 16% HRA	4,46,400/-	4.46,400/-	8,92,800/
	2	Communables	2,00,000/-	2,00,000/-	4,00,000/-
	3	Travel (i) DST review recetings and other	2,00,000/-	2,00,000/-	4,00,000/-
8	4	Field feating, Demo/training	1,00,000/-	1,00,000/-	2,00,000/-
	5	Contingency	1,00,000/-	1,00,000/-	2,00,000/-
	6	Over heads	1,00,000/-	1,00,000/-	2,00,000/-
		Total:	11,46,400/-	11,46,400/-	22,92,800



# VISAKHAPATNAM PORT TRUST GENERAL ADMINISTRATION DEPARTMENT (PERSONNEL DIVISION)

No.IGAD/PernI/LWS/CSR/2019 Dt/ 5.03.2019

To,
Dr D.SRIKALA,
Officer-In-Charge,
Sri VENKATESWARA VETERINARY UNIVERSITY,
VETERINARY HOSPITAL,
VISAKHAPATNAM.

Sir,

Sub: Corporate Social Responsibility proposal of VPT—Reg Ref: Your Proposal dt .08.10.2018

The Competent Authority has accorded sanction to the proposal dt 08.10.2018 submitted by you, to VPT, for an amount of Rs.31,50,000/-(Rupees thirty one lakhs and fifty thousand only) for Construction of Orthopedic theatre at an estimated cost of Rs 15,00,000/- and for Procurement of C-Aram Equipment an estimated cost of Rs 16,50,000/-.

In view of the above you are requested to submit invoices in original for expenditure incurred after procurement of the above equipment at the earliest, to enable this office to release the approved funds under CSR activities of VPT.

Yours Sincerely

SECRETARY





#### SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

#### Proc.No.7384/Sanctions(C)/2018

Dt:02.03.2019

Sub:- SVVU, Tirupati - Dr. M. Srivani, Asst. Professor, Dept. of Vety. Microbiology, NTR CVSc., Gannavaram - Administrative Sanction for an amount of Rs.1,81,536/- for implementation of the research project sponsored by Ayurvet Ltd. - Orders - Issued.

Ref:- 1.Lr.No.7383/San(C)/18, dt.9-11-18 of DVSc., SVVU, Tpt.

- 2.Endt.No.B2/VMC/ dt.17.11.2018 of Assoc. Dean, NTR CVSc., Gannavaram
- E-mail received from Sr. Scientist & Head, Ayurvet Ltd., 26.11.18.
- 4.Lr.No.190/VMC/NTRCVSc/2018,Dt.19.1.19ofDr.M.Srivani Asst. Professor, Dept. of Vety. Microbiology with Endt.No B2/VMC/2018-19, dt:19.1.19 of Associate Dean, NTR CVSc., Gannavaram.

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As per the proposals submitted by Dr. M. Srivani, Asst. Professor, Dept. of Vety. Microbiology, NTR CVSc., Gannavaram through the reference 4th cited, Administrative sanction is hereby accorded to the Principal Investigator of the project for utilize of Rs.1,81,536/- (Rupees One lakhs eighty one thousand five hundred and thirty six only) for implementation of the project entitled "Efficacy of herbal immunomudulators and anti stressor products in ameliorating stress and improving performance and immunity in broilers" which was sponsored by M/S. Ayurvet Ltd, Baddi under Principal Investigatorship of Dr. M. Srivani, Asst. Professor, Dept. of Vety. Microbiology, NTR CVSc., Gannavaram. The approved split up proposal as detailed below.

SI. No.	Name of the Items	Budget required (Rs.)
1	Cost of broilers Rs.36/bird (336 chicks)	12,096-00
2	Feeding cost @ 3.5 per bird. Cost/kg is Rs.28)	
3	Labour cost (for two months)	32,928-00
4	Vite for bischemical	17,500-00
	consumables for immunological tests	85,000-00
5	Serum storage vials and Vacutainers	
6	Institutional charges @20%	3,756-00
-		30,256-00
	Total Rs:	1,81,536-00

The above expenditure shall be met from the head of account:531563-"Efficacy of herbal immunomudulators and anti stressor products in ameliorating stress and improving performance and immunity in broilers"

Further, she is hereby permitted for purchase of consumable items on Rate Contract which was approved by the University for the year, 2018-19 if not available the required items in the rate contract permitted to call for quotations duly following University procedure.

The Principal Investigator of the project is also hereby permitted to include the following Co- Principal Investigators of project as detailed below.

Sl.No	A Designation	To act as
1.	Dr.B.Deepthi Asst. Prof., Vety. Microbiology, NTR CVSc., Gannavaram	Co- Investigator
2.	Dr.Ch.Sudha Rani Chowdary, Asst. Prof. of Vety. Pathology, NTR CVSc., Gannavaram	Co- Investigator
3.	Dr.T.Susmitha, Asst. Prof. of Poultry Science, NTR CVSc., Gannavaram	Co- Investigator

B2 A2 2/3/19



## SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

## Memo.No.7384/san (C)/2018

dated.24.12.2019 Sub: SVVU, Tirupati - Permission to utilize Rs.1,81,536/- of the financial year, 2018-19 to the current an amount of financial year, 2019-20 for implementation research project which was sponsored by M/S. Ayurvet Ltd, Baddi under Principal Investigatorship Dr. M. Srivani, Assoc. Prof. of Vety. Microbiology, NTR CVSc., Gannavaram -- Orders --

Ref: 1.Proc.No.7384/San(C)/dt:2.3.19 of DVSc., SVVU, Tpt 2. Lr.No.1/Ayurvet/Dept. of VMC/with endt.No.B2/ Ayurvet/dt:12.12.19 of Associate Dean, NTR CVSc, Gannavaram

Under the circumstance explained through the reference 2nd cited, the Principal Investigator & Assoc. Prof. of Vety. Microbiology, NTR CVSc., Gannavaram is hereby permitted to utilize Rs.1,81,536/- of the financial year, 2018-19 to the current financial an amount of year, 2019-20 for Implementation research project entitled "Efficacy of immunomudulators and anti stressor ameliorating stress and improving performance and immunity in broilers" which was sponsored by M/S. Ayurvet Ltd, Baddi.

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These orders are issued with consent of the Comptroller, SVVU, Tirupati

> T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

To Dr. M. Srivani, PI & Assoc. Prof. of Vety. Microbiology through the Associate Dean, NTR CVSc., Gannavaram -02 Copy to Associate Dean, NTR CVSc., Gannavaram-02 Copy to Asst. Comptroller, RAO (CAZ), NTR CVSc., Gannavaram -02 Copy to PA to DVSc/Comptroller, Administrative Office, SVVU, Tirupati Copy to Asst .Comptroller (Budget) Administrative Office, SVVU, Tirupati

//.F.B.O.//

SUPERINTENDENT 24/12/19





## SRI VENKATESWARA VERTERINARY UNIVERSITY

ADMINSTRATATIVE OFFICE: Dr. Y.S.R. BHAVAN, TIRUPATI NATIONAL AGRICULTURAL HIGHER EDUCATION PROJECT 1C - INNOVATION GRANT PROPOSAL AT SVVU

### Memo. No.9045/Nodal Officer/ PI - NAHEP/ SVVU/2021 - 22

Dated: 18-05-2021

Sub: SVVU – NAHEP – Innovation Grant Proposal – Revenue- Operational Costs - Research activity by PG/Ph.D students and faculty to conserve Punganur breed at LRS, Palamaner for the year 2020-21 – Submission of Synopsis - Reg.

Ref: 1. F.No.NAHEP/IG-2010/2017-18 Dated:14-05-2018 of the National Director, NAHEP, ICAR, PUSA, New Delhi.

2. Univ.Lr.No.9045/Nodal Officer/PI-NAHEP/SVVU, dated.18.12.2020 of the Principal Investigator, NAHEP-IG Project, SVVU, Tirupati.

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Through the ref.2<sup>nd</sup> cited, the university was approved and payments were also made to the respective companies the following research activities for the year 2020-21 by PG/PhD students and faculty to conserve punganur breed of cattle at LRS, Palamaner as a part of NAHEP-IG project.

Sl.No	Proposals received from	Research activity	Amount allocated in Rs.(lakhs)
1	Dr D.Srinivasa Rao, Professor & Univ.Head, Dept.,of Animal Nutrition, CVSc, Tirupati.	Towards conduct of nutritional research involving three PG students	4.50
2	Dr K.Aswin Kumar, Professor & Head, Dept., of Vety., Biochemistry, NTR CVSc, Gannavaram	Transcription profiling of Punganur cattle during summer and winter seasons vis-à-vis crossbred cattle, involving PG student.	3.50
3	Dr D.Srinivasa Kumar, Professor & Head, Dept., of Animal Nutrition, NTR CVSc, Gannavaram.	Mineral mapping for optimum breeding and conservation of punganur breed.	4.00
	Dr P.Prasanth Babu, Assistant Professor, Dept.,of Veterinary Anatomy, CVSc, Proddatur.	A Comprehensive study of craniometry and pelvimetry in Punganur cattle.	1.00
5	Dr K.V.Bramhaiah, Professor, Dept.,of Vety.Gynecology, CVSc, Tirupati.	Producing embryos and conserving punganur breed.	3.00
		Total Rs.	16.00

Hence, the above faculties are requested to submit the Synopsis of the PG/Ph.D students and faculty regarding the above research activity on or before 05.06.2021.

INNOVATION GRANT PROPOS NAHEP

NAHEP SVVU, TIRUPATI.

To

The Professor & Univ.Head, Department of Animal Nutrition <u>through</u> the Associate Dean, CVSc, Tirupati. The Professor & Head, Dept., of Vety., Biochemistry <u>through</u> the Associate Dean, NTR CVSc, Gannavaram. The Professor & Head, Dept., of Animal Nutrition <u>through</u> the Associate Dean, NTR CVSc, Gannavaram. The Assistant Professor, Dept., of Veterinary Anatomy <u>through</u> the Associate Dean, CVSc, Proddatur. The Professor, Department of Gynecology <u>through</u> the Associate Dean, CVSc, Tirupati Copy to the Associate Dean, CVSc, Tirupati/NTR CVSc, Gannavaram/CVSc, Proddatur Copy to sf/sc

Dt:31.08.2019

Sub:- SVVU, Tirupati - Dr.A.Nasreen, Pl & Asst. Professor, Dept. of Vety, Pathology, CVSc., Tirupati -Detailed product trails cost on herbal/Natural Veterinary products entitled "Studies on the efficacy of some herbal products for the control of mycoplasma infection in commercial broilers" - Administrative Sanction for an amount of Rs. 1,75,000/- for implementation of the research project sponsored by Ayurvet Ltd - Orders - Issued.

Ref:- 1. Lr. No. Nil, dt:25.6.19 received from Sr. Scientist & Head Ayurvet Ltd., New Delhi.

2 Lr.No.247/VPP/CVSe/Tpt/dt:27.6.2019 of Dr. A. Nasreen, Asst. Professor, Dept. of Vety. Pathology, with Endt.No. B2/VMC/ dt:19.01.2019 of Associate Dean CVSc., Tpt.

As per the proposals submitted by Dr.A.Nasreen, Pl & Asst. Professor, Dept. of Vety. Pathology, CVSc., Tirupati through the reference 2nd cited, the administrative sanction is hereby accorded to the Principal Investigator of the product trail for utilizing an amount of Rs. 1,75,000/-(Rupees One lakhs seventy five thousand only) for implementation of the product trail entitled "Studies on the efficacy of some herbal products for the control of mycoplasma infection in commercial broilers" which was sponsored by M/S. Ayurvet Ltd, Baddi operating at Dept. of Vety. Pathology, CVSc., Tirupati. The approved split up budget proposal as detailed below.

SI. No.	Name of the Items	Budget required (Rs.)
	Maintenance of the birds for 6 weeks  Broiler birds (7 groups)  Feed and bedding material for 6 weeks  Water and feeding through for 7 groups  Sprayer  Vaccines, Medicines etc.,  Mycoplasma pure culture (T) to T6 groups)	65,000-00
2	Confirmation of CRD by PCR in 6 groups (I'l to T6)  Primers  DNA extraction kit  Molecular grade plastic ware	40,000-00
	Laboratory analysis  Histopathology Isolation & identification of E. coli	25,833-00
	Transportation     Contingency     Sundry items	15,000-00
	Inetify the sel Class Const.	1,45,833-00
	Institutional Charges @ 20%	29,167-00
	Grand Total Rs:	1,75,000-00

The above expenditure shall be met from the head of account:531569-AYURVET- "Studies on the efficacy of some herbal products for the control of mycoplasma infection in commercial broilers"

She is hereby permitted for purchase of consumable items in the Rate Contract which was approved by the University. If the required items are not available in the Rate Contract to call for quotations duly following University procedure.

Further, the Principal Investigator of the project is instructed to follow the rules and regulations and other terms and conditions of the Project as stipulated and purchases have to be made for recurring & non-recurring items duly following University procedures in vogue.

After completion of the project, the Asst. Professor, Dept. of Vety. Pathology, CVSc., Tirupati is requested to submit the project completion report to the Funding Agency under a copy to the University for Office record.

The Comptroller, SVVU, Tirupati is requested to transfer an amount of Rs.1,45,833/- (Rupees One lakh forty five thousand eight hundred and thirty three only) to the Asst. Comptroller, RAO(RSZ), SVVU campus, Tirupati towards the product trail cost of the project duly retaining an amount of Rs.29,167/-@ 20% as Institutional charges.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.13/BG/2018-19, dt:31.08.2019 for Rs.1,75,000/.

T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

Dr. A. Nasreen, PI & Asst. Professor, Dept. of Vety. Pathology, through the Associate Dean, CVSc., Tirupati
Copy to the Asst. Comptroller, RAO (RSZ), SVVU campus Tirupati
Copy to Associate Dean, College of Veterinary Science, Tirupati
Copy to PA to DVSc/Comptroller, Administrative Office, SVVU, Tirupati.
Copy to SF/SC

//F.B.O.//

SUPERINTENDENT 19



#### No. BT/PR35595/SPD/24/838/2019

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: / /

#### ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: "Popularization of hygienic and Scientific slaughter & dressing technology of pigs" for a period of 2 Year 0 Month at a total cost of Rs. 1700000 (Rupees Seventeen Lakhs Only) on the terms and conditions detailed here under:-

#### 2 The Project :

2.1 Title: "Popularization of hygienic and Scientific slaughter & dressing technology of pigs"

2.2 Details of the Investigatiors:

#### Dr. BANDI ESWARA RAO

PI DEPARTMENT OF LIVESTOCK PRODUCTS TECHNOLOGY Sri Venkateswara Veterinary University

#### Dr. BANDI ESWARA RAO

PΙ

DEPARTMENT OF LIVESTOCK PRODUCTS TECHNOLOGY Sri Venkateswara Veterinary University

#### CO-PI:

#### Dr. ESWARA PRAGADA NAGA MALLIKA

ASSOCIATE PROFESSOR
LIVESTOCK PRODUCTS TECHNOLOGY
Sri Venkateswara Veterinary University
NTR COLLEGE OF VETERINARY SCIENCE,
GANNAVARAM, Vijayawada - 521102, Andhra
Pradesh

#### 2.3 Objectives:

- Upgrading of local pigs through cross-breeding with high-yielding exotic breeds.
- Demonstration and awareness creation among the farmers about scientific rearing of pigs and hygienic slaughter & dressing practices.
- Demonstration of supplementary garbage feeding as a means of profitable pig farming.

#### 2.4 Time Schedule:

The duration of the project is 2 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. **1700000**/-(Rupees Seventeen Lakhs Only) as per details given below :

Budget Head	Year I	Year II	Total(Rs.)
Equipment	600000.00		600000.00
Consumables	370000.00	330000.00	700000.00
Contingency	50000.00	50000.00	100000.00
Travel	50000.00	50000.00	100000.00
TRAININGS	100000.00	100000.00	200000.00
Total (Rs.)	1170000.00	530000.00	1700000.00

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at

Annexure-I

2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at

Annexure-II

#### 3. Head of Account:

The Non-Recurring expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

The **Recurring** expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants -in-Aid General

#### 4. Terms & Conditions:

A. The institute should utilize this Non- recurring amount within a period of 18 months.

B. In case the whole or a part of the amount of the grant-in-aid is being refunded an interest at the rate of ten percent per annum thereon shall be recovered.

C. The ownership of physical and instinctual assets created or acquired out of these funds shall rest with the DBT.

D. Continuation of the project beyond 31.03.2021 will be subject to the appraisal and approval of the relevant scheme for the continuation beyond 31.03.2021

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4.1 The other terms and conditions governing this sanction are at		
4. Bet Menormal Equipment of Menormal Committee of the Menormal Equipment of Menormal Committee of the Menormal Committee	essind	technology of pigs14
Srickenkatesware Veterinary Wowersky Private Institution's	s, execut	ion of MOA is mandatory
chaforh first release. A format of the MoA is enclosed in Annexu	reNX	Cost(Rs.)
1 the institute/Agency will keep the whole of the grant in a ban	tion Cer	tificate and Statement of
The Interest co carned will be treated as created	ITO THE M	ISTITUTE/AGENCY ADOMANAIAA
be adjusted towards further installment of the grant and or at 3Accounties trical Saw		
54No Intreed trace Terret with sally quakers farm the sanctione	project	grant unless specification.00
otherwise.  5. The Conincia Sri Venkateswara Veterinary University, Tiru	pati, Aho	hra Pradesh would be 00.00
Gresnding lake for the last on of Statements of Expenditure (SOE	), utiliza	ion certificates (QQQQ00.00
Assets Certificates, Manpower staffing & expenditure details in	i prescrit	ed DBT formats to DBT 600000.00
in respect of grants released in this project from time to time.  7.PI's of DBT sponsored projects can consider appointment of JBT-BET exam so that candidates can be paid fellowships at a candidates as per DST OM No. A.SR/S9/Z-05/2019 dated on compulsion on PI's to select candidates for JRF in their project.  8.As per Rule 236 (1) of GFR 2017, the accounts of all Grantee.	RF from Coar with 130 Jan 200 ts from C	Pro Awever in the state of the
be open to inspection by the sanctioning authority and audit, Auditor General of India under the provision of CAG(DPC) Act Principal Accounts Office of the Ministry or Department, when Organisation is called upon to do so.	both by t 1971 and ever the	the Comptroller and dinternal audit by the Institution or
9.If the Research Project involves biological resources, the oblig Diversity Act 2002 as applicable shall be complied with by the of such obligations can be accessed at www.nbaindia.org	ations ur Project	nder the Biological Investigator, the details
10.If this project works requires any Statutory Clearance (such a Informed Consent, Animal Ethics Committee Clarence, Institution, National Biodiversity Authority approval etc.), Pro Institution(s) shall compulsory comply the same before under 11. This issues under the power delegated to this Department and their SAN No.102/IFD/SAN/1740/2020-2021 dated December 11.	utional Bi ject inve taking su d with the	o-safety Committee stigator(s) and Host ich activities. e concurrence of IFD vide

12. This sanction order has been noted at serial no. \_\_\_\_\_\_ in the Register of Grants.

(Dr. Ayushman Ghosh) Scientist 'C'

**To,**The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi – 110 003.

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110
- 2 The Comptroller, Sri Venkateswara Veterinary University, Admn office, Regional Library Building, Tirupati 517502, Andhra Pradesh
- Dr. BANDI ESWARA RAO, PI, DEPARTMENT OF LIVESTOCK PRODUCTS TECHNOLOGY, Sri Venkateswara Veterinary University, PROFESSOR & UNIVERSITY HEAD, DEPT.OF LIVESTOCK PRODUCTS TECHNOLOGY, NTR COLLEGE OF VETERINARY SCIENCE, GANNAVARAM -521102, Vijayawada 521102, Andhra Pradesh
- 4 Dr. ESWARA PRAGADA NAGA MALLIKA, ASSOCIATE PROFESSOR, LIVESTOCK PRODUCTS TECHNOLOGY, Sri Venkateswara Veterinary University, NTR COLLEGE OF VETERINARY SCIENCE, GANNAVARAM, Vijayawada 521102, Andhra Pradesh
- 5 Cash Section, DBT (2 copies).
- 6 Sanction Folder.
- 7 File Copy.

(Dr. Ayushman Ghosh) Scientist 'C'

#### Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled "Popularization of hygienic and Scientific slaughter & dressing technology of pigs":

(Dr. Ayushman Ghosh) Scientist 'C'



#### SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

#### Proc.No.1093/San (c)/2020

Dated.06 .7.2020

Sub:- SVVU, Tirupati — Conducting a paid up trial of project entitled "Assessment of the performance of CHR-1, CHR-2 and COM-3 in reducing risk of necrotic enteritis in broilers" under Principal Investigatorship of Dr.K.Naga Raja Kumari, Assoc. Prof., Dept. of Poultry Science, NTR CVSc., Gannavaram with a total outlay of Rs.6,66,289/--Executive Orders - Issued.

Ref:- 1.\_Lr.No.1093/San(C)/20, dt: 6.03.20 of DVSc.,SVVU, TPT

2.Mail received from Technical sales Executive, Chr-Hansen India Pvt.
Ltd, dt.9.6.2020

3. Lr.No. Nil, dated.10.6.20 of Assoc. Prof. of Poultry Science with endt.No.56/PSC/NTR CVSc/GVM/20, dt.10.2.2020 of Associate Dean, NTR CVSc., Gannavaram.

\*\*\*\*\*

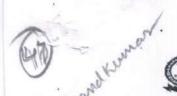
Dr.K.Nagaraja Kumari, Assoc. Prof. of Poultry Science, NTR CVSc., Gannavaram has submitted a detailed project proposal and MOU and same was forwarded to the Technical sales Executive of M/s. Chr-Hansen (India) Pvt. Ltd., Andheri East, Mumbai through the ref. 1st cited. In this connection, the firm has considered the proposal and released with a total outlay of Rs.6,66,289/- (Rupees Six lakhs sixty six thousand two hundred and eighty nine only) through the NEFT on 8.6.2020 to the Comptroller other Agencies, SVVU, Tirupati for Conducting paid up trial of project entitled "Assessment of the performance of CHR-1, CHR-2 and COM-3 in reducing risk of necrotic enteritis in broilers" in SVVU vide ref. 2nd cited.

In view of the above, the Executive order is issued to Dr.K.Nagaraja Kumari, Assoc. Prof. of Poultry Science, NTR CVSc., Gannavaram for conducting above project for sanctioned amount of Rs.6,66,289/- (Rupees Six lakhs sixty six thousand two hundred and eighty nine only) under Principal Investigatorship of Dr.K.Naga Raja Kumari, Assoc. Prof., Dept. of Poultry Science, NTR CVSc., Gannavaram. The split up proposal as proposed by the Principal Investigator of the project is hereby approved as detailed below.

Sl.No.	Details	Total amount Rs.
- 1	Purchase of birds, transportation	45,000.00
2	Feed	1,10,000.00
3	Chemicals & lab ware	2,40,000.00
4	Miscellaneous like paddy husk, electrical items, repairs, vaccines, medicines, furniture and partitions etc.	1,67,794.00
5	Labour	48,000.00
6	Institutional charges @ 20% over & above	55,495.00
ni e	Grand Total Rs.	6,66,289.00

The Principal Investigator of the project is hereby permitted to include the following Co-Principal Investigators (Co-PIs) of project as follows.

Sl.No	Name & Designation	To act as
1.	Dr.D.Narendra Nath Professor & Univ.Head Dept. of Poultry Science, NTR CVSc., Gannavaram	Co- Investigator
2.	Dr.M.Srivani Associate Professor, Dept. of Vety. Microbiology	Co- Investigator



SRI VENKATESWARA VETERINARY UNIVERSITY DMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

#### Proc.No.5735 /Sanctions(C)/2019

Dt: 06 .01.2020

Sub:- SVVU, Tirupati- Implementation of Indo-Dutch pilot project on Anti-Microbial Resistance (AMR) under one Health in Krishna Dist. of Andhra Pradesh from Govt of India for conducting project under Principal Gannavaram NTR CVSc, Investigatorship of Dr.P.Anand Kumar, Prof. & Head of Vety. Microbiology, NTR CVSc., Gannavaram with an total outlay of Rs.7,00,000/- - Executive Orders - Issued.

Ref:- 1.Memo.No.5735/San@/19,dt.22.10.19 of DVSc.,SVVU,TPT D.O. Letter Z 18025/60/2018-Micro/NCDC Dt: 15th May 19 of the Joint Secretary, Ministry of Health and family welfare, Govt of India, New Delhi

3.Rc. No. 8037/AMR/IDsp/2017 Dt: 25.07.2019 of the Principal secretary, Health Medical and family welfare Department, Govt of Andhra Pradesh

4. Minutes of the Meeting held on 13-09.2019 approved vide Dt: 19.09.2019 of the Director General (FAC), Drugs and copy Rights, Govt. of A.P.

5.Rc.No. 8037/AMR/IDSP/2017 Dt: 27.11.2019 of the Director of public Health & family welfare. Govt of A.P. 6.Lr.No.5/Indo-Dutch pilot/VMC/2019-20 Dt: 5.12.2019 of Professor and Head Dept. of Vety. Microbiology, CVSc,

Gannavaram.

The University has issued permission for implementation of Indo-Dutch pilot project on Anti-Microbial Resistance (AMR) under one Health in Krishna Dist of Andhra Pradesh for conducting of project activities at NTR CVSc, Gannavaram the project has been approved and sanctioned by the Director of Public Health & Family Welfare, Govt of Andhra Pradesh with an total outlay of Rs.7,00,000/- (Rupees Seven lakhs only) for duration of one year under Principal Investigatorship of Dr.P.Anand Kumar, Prof. & Head of Vety. Microbiology, NTR CVSc., Gannavaram vide references 1st to 5th cited.

In view of the above, the Executive orders are issued to Dr.P.Anand Kumar, Prof. & Head of Vety. Microbiology, NTR CVSc., Gannavaram for conducting of project activities at NTR CVSc, Gannavaram with budget outlay Rs.7,00,000/- (Rupees Seven lakhs only) under of Dr.P.Anand Kumar, Dept. of Vety. Microbiology for Investigatorship execution of above project for a period of one year from the date of commencement of the project as detailed below.

Sl.No.	Component	Budget Amount (Rs.)
1	Consumables	3,70,000-00
2	Manpower, Young Professional II (@ Rs.25,000/- per month) (As per ICAR guidelines through walking interview & University website notifying)	3,00,000-00
3	Travel: for sample collection etc.	30,000-00
	Total Rs.	7,00,000-00

Shall have been shall as the

The Principal Investigator is hereby permitted to open a separate bank account in Andhra Bank, NTR CVSc., Gannavaram to operate the project funds and submit the bank details to the Comptroller, SVVU, Tirupati so as to transfer the funds released by the funding agency.

The Principal Investigator is hereby permitted to purchase of consumable items in the rate contract approved by the University from time to time, if not available the required items to call for quotations as per purchase procedure.

The Principal Investigator of the project is hereby instructed to follow the rules and regulations and other terms and conditions of the Project as stipulated in the aforesaid project and purchases have to be made for items duly following University purchase procedures in vogue.

The Principal Investigator is requested to submit the project completion report to the Funding Agency and copy of the same to the University for office record.

The expenditure in this regard shall be met from the following head of account:

400263—GOI – Implementation of Indo- Dutch pilot project on Anti-Microbial Resistance (AMR) under one Health in Krishna Dist., of Andhra Pradesh from Govt. of India For conducting project activities at NTR CVSc., Gannavaram.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.49/BG/2019-20, dated.4.01.2020 for Rs.7,00,000/-.

#### T.S.CHANDRASEKHARA RAO DEAN OF VETERINARY SCIENCE

Dr.P.Anand Kumar, PI & Prof. & Head, Dept. of Vety. Microbiology

through the Associate Dean, NTR CVSc., Gannavaram -02

Copy to the Associate Dean, NTR CVSc., Gannavaram-02

Copy to the Assistant Comptroller RAO (CAZ), NTR CVSc., Gannavaram-02

Copy to PA to DVSc/ Comptroller, Admn. Office, CVSc., Tirupati

Copy to Asst. Comptroller (Budget), Admn.Office, CVSc., Tirupati

Copy to Grants / Budget Section, Admn.Office, SVVU, Tirupati

Copy to Sc/Sf.

//F.B.O//

office of the Associate Dans NTR collège of vety science

Cannavaraw Oated: 17-01-2020

s/d- A. Ravi Associate Dear

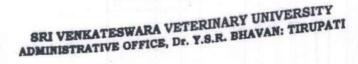
Forwarded for information SI

Dr. P. Anandkumar, PI & prof and Head, Dept of vmc, DREUSE Cramavaran

Dr. P. Anandkumar, PI & prof and Head, Dept of vmc, DREUSE Cramavaran

Dr. P. Anandkumar, PI & prof and Head, Dept of vmc, DREUSE Cramavaran

Superintendent.



Dated.30 .09.2020

Sub:- SVVU, Tirupati — Implementation of BMGF Milk

International Collaborative Research Project entitled

"Modelling Exposure to the Biological Hazards in the

"Modelling Exposure to the Biological Hazards in the

"Modelling of Andhra Pradesh to inform Food Safety

Dairy chains of Andhra Pradesh to inform Food Safety

Policy" under Principal Investigatorship of Dr.T.Srinivasa

Rao, Asso.Prof. & Head, Dept. of Vety. Public Health &

Epidemiology, NTR CVSc., Gannavaram with an outlay of

USD 88924 INR Rs.65,19,908/- for the period of 13 months

i.e. from October, 2020 to November, 2021 - Executive

Orders - Issued.

Ref:- 1.F.No.06(13)2019, -IC-II, dt:7th August, 2020 under Secretary to GOI, ICAR, New Delhi.

2 Lr.No.945/San(C)/dt: 17.8.2020 of Registrar, SVVU, Tpt

No. Nil, dt:10.9.2020 of Prof. Javier Guitain,
 Professor of Veterinary Public Health, RVC, London

4. Lr.No.Nil, dt.18.9.2020 of Assoc. Prof. & Head Dept. of VPHE, NTR CVSc., Gannavaram

5. Lr.No.43/VPHE,/20-21, dt:11.9.2020 of Assoc. Prof. & Head Dept. of VPHE, NTR CVSc., Gannavaram

Dr.T.Srinivasa Rao, Assoc.Prof. & Head, Dept. of Vety. Public Health & Epidemiology, NTR CVSc., Gannavaram has submitted the BMGF Milk International Collaborative Research Project between Royal Veterinary College, London and NTR CVSc., Gannavaram and GADVASU, Ludhiana on "Modelling Exposure to the Biological Hazards in the Dairy chains of Andhra Pradesh to inform Food Safety Policy" MOU between Royal Veterinary College, London and Sri Venkateswara Veterinary University (SVVU), Tirupati signed by undersigned was sent to RVC, London for its signature as per approval of Govt. of India vide ref. 1st & 2nd cited. The funding Agency has approved and sanctioned for an amount of (USD 88924/-) INR Rs.65,19,908/ (Rupees Sixty five lakhs nineteen thousand nine hundred and eight only) for the period of 13 months i.e. from October, 2020 to November, 2021. The funding agency has transferred an amount of Rs.16,18,274/- to the Comptroller's account of SVVU, Tirupati and it is stated that remaining budget will be transferred every 3 months from the Royal Veterinary University, London to SVVU, Tirupati for implementation of the research project at Dept. of Vety. Public Health & Epidemiology, NTR CVSc., Gannavaram vide ref.3rd & 4th cited.

In view of the above, the Executive order is issued to Dr.T.Srinivasa Rao, Assoc.Prof. & Head, Dept. of Vety. Public Health & Epidemiology, NTR CVSc., Gannavaram for implementation of the project entitled " Modelling Exposure to the Biological Hazards in the Dairy chains of Andhra Pradesh to inform Food Safety Policy" funded by Bill & Melinda Gates Foundation & UK Department of International Development in Collaboration with Royal Veterinary College, London and GADVASU, Ludhiana to be operated at Vety. Public Health & Epidemiology, NTR CVSc., Gannavaram under Principal Investigatorship of Dr.T.Srinivasa Rao, Assoc. Prof. & Head, Dept. of Vety. Public Health & Epidemiology, NTR CVSc., Gannavaram with sanctioned amount of (USD 88924/-) INR Rs.65,19,908/ (Rupees Sixty five lakhs nineteen thousand nine hundred and eight only) for the period of 13 months i.e. from October, 2020 to November, 2021 for implementation of the project. The splitup proposal as proposed by the Principal Investigator is hereby approved as indicated below.

3/10/1000

15 JUN 2022

Memo. No.945 /San (C)/2020 Computer No:402596

## Dated:14/06/2022

Sub:SVVU, Tirupati – Dept. of Vety. Public Health & Epidemiology, NTR CVSc.,

-Gannavaram – BMGF Milk Inter National Collaborative Research Project under Principal Investigatorship of Dr.T.Srinivasa Rao, Prof. & Head, Dept. of Vety. Public Health & Epidemiology, NTR CVSc., Gannavaram - Transfer of Rs.14,53,437/- to the Principal Investigator account for implementation of the research project – Information communicated.

Ref:-1.Proc.No.945/San(Ci)2019, dt.30.9.2020 of DVSc,SVVU,TPT 2. Lr.No.Nil, Dt.1-3-2022 of Prof.Javier Guitian, Prof. Of

Vety.Public health, RVC, London

3. WUBIB UK outgoing payment confirmation for UOTR4891312 of Sanjay raikundalia, Treasury Manager, Finance department, Royal College Street, London NW10TU.

5.Proc.No.945/San (C)/2019

6.Lr.No.11/VPE/BMGF-RVC-AP Milk Safety/NTR CVSc/GVM/2022, dt:8.4.2022 of PI & Prof. & Head Dept. of VPHE, NTR CVSc., Gannavaram

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The BMGF Milk funded by Bill & Melinda Gates Foundation & UK Department an International Collaborative Research Project between Royal Veterinary College, London, and NTR CVSc., Gannavaram and GADVASU, Ludhiana on "Modelling Exposure to the Biological Hazards in the Dairy chains of Andhra Pradesh to inform Food Safety Policy" operated at Dept. of Vety. Public Health & Epidemiology, NTR CVSc., Gannavaram the funding Agency has sanctioned an amount of (USD 42249/-) INR Rs.31,68,675/- (Rupees Thirty one lakhs sixty eight thousand six hundred and seventy five only) for a period of one year from December 2021 to November 2022 and an amount of Rs.17,41,512/- was credited to the Comptroller's other agencies account duly charging an amount of Rs.1,359.47 by bank as conversion charges for

Dr.T.Srinivasa Rao, Principal Investigator and Prof. & Head, Dept. of Vety. Public Health & Epidemiology, NTR CVSc., Gannavaram, is hereby informed that an amount of Rs. Rs.17,41,512/- (Rupces Seventeen lakhs forty one thousand five hundred and twelve only) shall be transferred to PI account, duly mandatory for implementation of the above project.

The above expenditure shall be meeting from the head of account531573 - Royal Veterinary College, London - "Modelling
Exposure to the Biological Hazards in the Dairy of
Health & Epidemiology, NTR CVSc., Gannavaram

## File No.SVVU-S(C)/133/2022-SANC-SVVU

## Kapa Sarjan Rao DEAN OF VETERINARY SCIENCE

To

Dr.T.Srinivasa Rao, PI & Prof. & Head, Dept. of Vety. Public Health & Epidemiology, through the Associate Dean, NTR CVSc, Gannavaram. Copy to Assistant Comptroller, RAO (CAZ), NTR CVSc., Gannavaram. Copy to Sc/sf.

Office of the Associate Dean NTR College of Veterinary Science Gannavaram

Endt.No.B2/Research project/VPHE/2022-23

Dated: 16-06-2022

Forwarded

Sd/-B.Sreedevi ASSOCIATE DEAN

To.
Dr T.Srinivasa Rao, Associate Professor & Head & PI, Department of Veterinary
Public Health & Epidemiology, NTR College of Veterinary Science, Gannavaram.

//F.B.O//

SUPERINTENDENT

Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Department of Science and Technology, Government of India

FILE NO EMR/2015/000419

#### SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A. Lower Ground Floor Vasant Square Mall Plot No. A. Community Centre Sector-B. Pocket-5. Vasant Kunj New Delhi-110070

Daled. 21-Sep-2016

#### ORDER

Subject: Financial Sanction of the research project titled "Epidemiology, phenotypic and genotypic characterization of different β-lactamases in major Enterobacteriaceae and Pseudomonas aeruginosa isolated from animals and humans" under the guidance of Dr. Bindu Kiranmayi Chinnam. Department of Veterinary Public Health and Epidemiology, NTR College of Veterinary Science. Gannavaram, Krishna, Andhra Pradesh-521102 and by Dr. Srinivasa Rao Tumati. Assistant Professor & Head, Dept. Of Veterinary Public Health & Epidemiology, NTR College Of Veterinary Science and by Dr. Subhashini Nelapati, Assistant Professor. Department Of Veterinary Public Health And Epidemiology. NTR College Of Veterinary Science - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2543200/- (Rs. Twenty Five Lakh Forty Three Thousand Two Hundred Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs. 2543200/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 2543200/- has been approved are given below.

The following budget may be considered for NTR College Of Veterinary Science, Gannavaram.

S. No	Head.	Total (in Rs.)
Α	Non-recurring	
1	Equipment	0
A'	Total (Non-Recurring)	0
B :	Recurring Items Recurring - A: (Manpower, Consumables, Travel, Contingencies)	2313200
2 B' .	Recurring "B; (Overhead Charges)  Total (Recurring)  Total cost of the project (A' + B')	230000 2543200 2543200

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned be kept in an interest earning bank account. 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

be treated as credit to the institute to be adjusted lowards further installment of the grant. 13. The project File no. EMR/2015/000419 may also be mentioned in all research communications arising from the above project with the acknowledgement of SERB.

14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have a state of supporting staff if any thousand the second to the project. 14. The manpower sanctioned in the project, if any is co-terminus with the obligation of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any beyond the duration of the project.

15. As this is the first grant being released for the project, no previous U/C is required. 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND

FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

(Dr. Doyil T Vengayil) Scientist E

Dy d. Sect. Doggan

To,

Finance & Budget Officer

SERB, New Delhi

Copy forwarded for information and necessary action to: -

The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Esta Sanction Folder, SERB. New Delhi.

3.

File Copy

4.

Dr. Bindu Kiranmayi Chinnam

Department of Veterinary Public Health and Epidemiology

NTR College of Veterinary Science, Gannavaram, Krishna, Andhra Pradesh-

Email: bindukiranmayi@gmail.com

Mobile: 919492729198

Dr. Srinivasa Rao Tumati Dept. Of Veterinary Public Health & Epidemiology NTR College Of Veterinary Science

Dr. Subhashini Nelapatl Department Of Veterinary Public Health And Epidemiology

(Start date of the project may be intimated by name to the undersigned Fur guidance, terms & Conditions etc. Pléase visit www sem guy in.) ASSOCIATE DEAN NTR CVSc GANNAVARAM. NTR College Of Veterinary Science, Gannavaram

(Receipt of Grant may be intimated by name to the undersigned)

(Dr. Doyil T Vengayil) Scientist E ms asa surbanhae in

5.



# SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

## Proc.No.1545/San (c)/2019

Dated.08 .07.2020

Sub:- SVVU, Tirupati — implementation of the International Joint Research Project between DBT India Sm Higginbotton University of Agriculture, Technology and Sciences (SHUATS), Allahabad, SVVU and Society for Health Allied Research and Education India (Share India) and BiosparQ (NL) Netherlands and Tuba Scan (NL), Netherlands under Global stars initiative of EUREKA call on entitled "lab on Wheels: an innovative point -of-care test to diagnose Chlamydiales in an one Health setting - (In Pochlam)" with an total outlay of Rs.1,07,48,600/- for a duration of 3 years from 20.2.2020 to 19.2.2023 under Principal Investigatorship of Dr.T.Srinivasa Rao, Asso.Prof. & Head, Dept. of Vety. Public Health & Epidemiology, NTR CVSc., Gannavaram - Executive Orders - Issued.

Ref:- 1.\_Lr.No.1545/San(C)/19, dt: 22.03.19of DVSc.,SVVU, TPT 2.\_Lr.No.700/San (c)/2020, dated. 17.02.20 of Registrar,SVVU,TPT 3.Lr.No.BT/IN/Global Stars/JAL/2018-19, dt.20.2.2020 of Dr.Manish Rana, Scientist F, DBT, Ministry of Science and Technology, Govt. of India, New Delhi.

4. Lr.No.BT/IN/Global Stars/77/JAL/2018-19, dt.20.2.2020 -Non-Recurring orders of Dr.Manish Rana, Scientist F, DBT, Ministry of Science and Technology, Govt. of India, New Delhi.

5.Lr.No.BT/IN/Global Stars/77/JAL/2018-19, dt.20.2.2020 -Recurring order of Dr.Manish Rana, Scientist F, DBT, Ministry of Science and Technology, Govt. of India, New Delhi.

6.Lr.No.1/DBT/InPochlam/VPE/2019-20, dt:16.3.20 of PI & Assoc.Prof. & Head, Dept. of VPHE, NTR CVSc., Gannavaram.

Dr.T.Srinivasa Rao, Assoc.Prof. & Head, Dept. of Vety. Public Health & Epidemiology, NTR CVSc., Gannavaram has submitted the DBT project pertaining to Global stars research project entitled "lab on Wheels: an innovative point -of-care test to diagnose Chlamydiales in an one Health setting - (In Pochlam)" and entered MOA between DBT, New Delhi and Sri Venkateswara Veterinary University (SVVU), Tirupati on Non judicial stamped paper worth of Rs.100/- to the Scientist 'E' Department of Biotechnology, Ministry of Science & Technology, Govt. of India, New Delhi vide ref. 1st & 2nd cited. The DBT project has been approved and sanctioned by the funding agency with a total out lay of Rs.1,07,48,600/- for duration of 3 years i.e. from 20.02.2020 to 19.02.2023 for implementation of the research project operating at dept. of Vety. Public Health & Epidemiology, NTR CVSc., Gannavaram. vide ref.3rd cited.

In view of the above, the Executive order is issued to Dr.T.Srinivasa Rao, Assoc.Prof. & Head, Dept. of Vety. Public Health & Epidemiology, NTR CVSc., Gannavaram for implementation with the sanctioned amount of Rs.1,07,48,600/- (Rupees One crore seven lakhs forty eight thousand and six hundred only) under Principal Investigatorship Dr.T.Srinivasa Rao,

The Principal Investigator of the project is hereby permitted to include the following Co-Principal Investigators (Co-PIs) of project as follows.

Sl.No	Name & Designation	To act as
1	Dr.D.Narendra Nath, Professor & Univ. Head, Dept. Poultry Science NTR CVSc., Gannavaram	Co-Principal Investigator
2	*Dr.Ch.Bindu Kiranmayi, Asst. Prof. , Dept. of VP & Epidimalogy, NTR CVSc., Gannavaram	Co-Principal Investigator

The Principal Investigator is hereby permitted to open a separate bank account in any Nationalized bank at Gannavaram to operate the project funds and submit the bank account details to the University for transfer of the funds released by the funding agency i.e. DBT Project from time to time.

Permission is hereby accorded to Principal Investigator to recruit one SRF with emoluments of Rs. 35,000/-+16 % HRA per month (as per UGC norms) in the project head of account as requested by the Principal Investigator and permitted to upload in SVVU website through Walk – in – Interview Advertisement for recruitment of one Senior Research Fellow (SRF) for with the following College Committee.

S.No.	Name & Designation	Constituent Committee
1.	Dr.A.Ravi Associate Dean, NTR CVSc., Gannavaram	Chairman
2.	Dr. D.Narendra Nath Professor & Univ.Head, Dept. of Poultry Science NTR CVSc., Gannavaram	Member
3.	Dr.N.K.B.Raju Prof. Dept. of Vety. Anatomy NTR CVSc., Gannavaram	Member
4.	Dr.T.Srinivasa Rao Assoc.Prof. & Head, & PI BMGF-Milk food Safety Project NTR CVSc., Gannavaram	Convener

Permission is hereby accorded to Principal Investigator to engage the services of one Attendant at consolidated wages of Rs.12,000/- P.M through the approved Contractor of the Zone for a period of 175 days or closure of the project (or) limited to the Budget provision whichever is earlier. The expenditure may be met from the Man power of the project head of account with instructions that no additional funds will be provided by the University.

Permission is hereby accorded to the Principal Investigator to go for e-procurement for purchase of Droplet digital PCR and Microbial Air sampler. Further, he is also permitted for purchase of the consumable items can be purchased from the rate contract which was approved by the University from time to time (or) following purchase procedure of University if not listed in rate contract.



## SRI VENKATESWARA VETERINARY UNIVERSITY ADMINISTRATIVE OFFICE, Dr. Y.S.R. BHAVAN: TIRUPATI

Proc.No.4280/Sanctions(C)/2018

Dt: 12/11/2021

Computer No.352719

Sub:-SVVU, Tirupati — Implementation of the project entitled "Augmentation of productivity through assisted reproductive technologies in cattle" under Principal Investigatorship of Dr.K.Veera Bramhaiah, Prof. of Vety. Gynaecology & Obstetrics, CVSc., Tirupati with an total outlay of Rs.380.00 lakhs for duration of 5 years from the financial year, 2021-22 onwards - Executive Orders - Issued.

Ref: 1. MOU between TTD and SVVU

- File No.SVVU-S (C)/Misc/90/2021 Sanc SVVU of the Registrar, SVVU, Tirupati.
- 3. Memo.No.4280/San@/dt:15.09.21 of DVSc.,SVVU, TPT
- 4. Lr.No.1/VGO/2021, dated.7.09.2021
- 5. Mail.No.Nil, dated.8.10.21 of the Registrar, SVVU, Tirupati
- Lr.No.2/TTD Project/2021, dt14.10.2021 of PI & Professor of Vety. Gynaecology, CVSc., Tirupati

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As per the proposals submitted by Dr. K. Veera Bramhaiah, Prof. of Vety. Gynaecology & Obstetrics, CVSc., Tirupati through the reference 6<sup>th</sup> cited, the S.V.Gosamrakshana Shala, TTD, Tirupati has sanctioned a total out lay of Rs.3,80,00,000/- (Rupees Three crores and eighty lakhs only) for duration of 5 years from the financial year, 2021-22 onwards for the project entitled "Augmentation of productivity through assisted reproductive technologies in cattle" in SVVU and released an amount of Rs.2,78,00,000/- as 1<sup>st</sup> year grant to the Comptroller, SVVU, Tirupati through the NEFT on 7.10.2021

In view of the above, the Executive orders are issued to Dr.K. Veera Bramhaiah, Pl & Prof. of Vety. Gynaecology & Obstetrics, CVSc., Tirupati for utilizing the sanctioned amount of Rs.3,80,00,000/- (Rupees Three crores

### File No.SVVU-S(C)0Misc/90/2021-SANC-SVVU

separate bank account in the Union Bank of India, SVVU campus to operate the project funds and submit a copy of the pass book to the Comptroller, SVVU, Tirupati so as to transfer the funds released by the funding agency from time to time.

Permission is hereby accorded to Principal Investigator for recruiting on Research Scientist equivalent to Contractual Teacher @ Rs.40,000/- Per month from the financial year, 2021-22 in the project and also upload in Walk – in –Interview advertisement for recruitment of one Research Scientist in SVVU website with the approval of the following College committee.

S.No.	Name & Designation of the College Committee	Constituent Committee
1.	Associate Dean, CVSc., Tirupati	Chairman
	Dr.B.Rambabu Naik, Professor and Head, Dept. of Veterinary Physiology, CVSc., Tirupati	Member
	Dr.K.Veera Bramhaiah, PI & Prof. & Head, VGO, CVSc., Tirupati.	Convener

Sanction is hereby accorded to the Principal Investigator for an amount of Rs.10,000/- as Permanent Advance so as to meet the day to day petty cash expenses of the project duly following the financial regulations of the University and settle same on or before closure of the project.

The proposed split up for an amount of Rs.2,78,00,000/- (Rupees Two crores and seventy eight lakhs only) is hereby approved for implementation of the above project for operating at department of Vety. Gynaecology & Obstetrics, College of Veterinary Science, Tirupati for the year, 2021-22 as detailed below.

SI.No.	Particulars	(Rs.In lakhs)	
	Non-Recurring		
1	OPU , IVF – ETT equipments	255.00	
2	LN2 containers		
3	ET guns/Syringes, Cervix dilators, Thawing kit, ET equipments etc.		

## File No.SVVU-S(C)0Misc/90/2021-SANC-SVVU

The expenditure in this regard shall be met from the following head of account:

531577 -TTD project entitled "Augmentation of productivity through assisted reproductive technologies in cattle" for duration of 5 years from the financial year, 2021-22 onwards.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.02/B1/2021-22, dt:.06.11.2021 for Rs.3,80,00,000/-.

> Kapa Sarjan Rao DEAN OF VETERINARY SCIENCE

To

Dr. K. Veera Bramhaiah, PI & Prof. of Vety. Gynaecology & Obstetrics, CVSc., Tpt. Dr LSS Vara Prasad Reddy, CO PI and Asst Professor, Dept of Physiology, CVSc.,

Copy to Assistant Comptroller Regional Accounts Office (RSZ), Tirupati Copy to Associate Dean, CVSc., Tirupati

Copy to PS to Executive Officer, Admn.Office, K.T.Road, TTD, Tirupati for favour of information.

Copy to the Director, S.V.Gosamrakshana Shala, TTD, Tirupati.

Copy to PS to Hon'ble Vice-Chancellor, SVVU, Tirupati.

Copy to PA to DVSc/ Comptroller, Admn. Office, CVSc., Tirupati

Copy to Asst. Comptroller (Budget), Admn.Office, CVSc., Tirupati

Copy to Budget Section/Grants Section, Admn.Office, SVVU, Tirupati Copy to Sc/Sf.



# SRI VENKATESWARA VETERINARY UNIVERSITY Administrative Office, Dr. Y.S.R Bhavan, Tirupati

<u>Proc.No.5968/Research/2021</u> Dated:31/01/2022 <u>Computer No. 361533</u>

Sub: SVVU-Tirupati - SLDL, Tirupati - Implementation of DBT Project entitled "DBT Net Work on Anthrax Diagnosis and Control in India" under Principal Investigatorship of Dr.D.Rani Prameela, Professor & Head, SLDL, Tirupati with an total outlay of Rs.77.05 lakhs for a period of 3 years from the financial year 2021-2022, 2022-2023 and 2023-2024 Executive orders - Issued.

Ref 1.No.LUVAS/CVU/B-1/2021/5588, dated:18.12.2021 of the In-Charge, PMU-DBT-Anthrax.

2 Proc.No.5968/Research/2021, dated:06.12.2021 of the Director of Research.

3.Memo.No.2414/OA/B2/2021,dated:21.12.2021 of the Comptroller, SVVU, Tirupati.

4 Lr.No.04/DBT Anthrax/SLDL/SVVU TPT/2021-22, dt: 30.12.2021 of Dr.D.Rani Prameela, Professor & Head, SLDL, SVVU, Tirupati.

-:000:-

Through the ref. 1<sup>st</sup> cited, the DBT Research Project proposals were submitted to the DBT, Govt. of India and the project has been approved and sanctioned by DBT with a total out lay of Rs.77.05 lakhs for duration of three years from the fnancial year 2021-2022 to 2023-2024 for implementation of DBT Project entitled "DBT Net Work on Anthrax Diagnosis and Control in India" to be operated at State Level Diagnostic Laboratory, SVVU, Tirupati.

The University has nominated the following faculty as Principal Investigator and as Co-Principal Investigator for implementation of above DBT project at SLDL:

S. No		Details of Investigarors
1	Principal Investigator	Dr D. Rani Prameela, Prof & Head, SLDL, Tirupati
2	Co-Principal Investigator	Dr S. Vijayalakshmi, Asst Prof, Dept of Vety. Microbiology, CVSc, Tirupati

Therefore, administrative sanction is hereby accorded to the Principal Investigator & Professor & Head, SLDL, Tirupati for implementation of DBT

## File No.SVVU-RAE0Res/192/2021-RESE-SVVU

	Grand Total		44.85
	Total		30.75
5	Accessories (UPS, Invertors, Stabilizers etc for Electrical Backup)		1.50
1	Image Acquisition System with Software analysis	1	8.50
	Freeze Drier	1	10.50
en en	Incubator with Forced Convection & Enhanced Timer Functions	1	3.75
1	-80 ° c Deep Freezer	1	6.50

Permission is hereby accorded to the Principal Investigator on DBT Net Work Project on Anthrax, SLDL, Tirupati for purchase of above proposed equipment through e-Procurement duly following the purchase procedure.

Permission is also hereby accorded to engage and utilize the services of one contract worker at consolidated revised wages of Rs.12,000/- PM with all statutory payments through the approved Contractor of the Zone, for a period of 175 days w.e.f. 01.01.2022 to till 24.06.2022 or closure of the project (or) limited to the Budget provision whichever is earlier and to meet the expenditure from the Man power of the project head of account with instructions that no additional funds will be provided by the University.

The Principal Investigator, SLDL, Tirupati is hereby permitted to open a separate bank account in the local Union Bank of India, Thummalagunta Branch, S~~U, Tirupati to operate the project funds and submit the bank account details to the Comptroller, S~~U, Tirupati to transfer the funds released by the funding agency i.e. DBT Project from time to time.

After completion of the project the Principal Investigator of the project is directed to submit the completion report to the Funding Agency i.e. DBT project, New Delhi and copy of the same to the University for office record.

The expenditure in this regard shall be met from the following head of account, 531578 - DBT project entitled "DBT Network on Anthrax Diagnosis and control in India" for 03 years duration.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No. 03/BG/B1/2022, dated:29.01.2022 for Rs. 77,05,000/-.

Kapa Sarjan Rao DIRECTOR OF RESEARCH





## SRI VENKATESWARA VETERINARY UNIVERSITY Administrative Office, Dr. Y.S.R Bhavan, Tirupati

## Proc.No.234/Res(A3)/RKVY/2020

#### Dated: 13/09/2022

#### Computer No.407485

Sub: SVVU, Tirupati - Rashtriya Krishi Vikas Yojana (RKVY) - RAFTAAR, 2020 -Implementation of RKVY project at SLDL, SVVU, Tirupati during the year 2021-22 - Sanction of budget of Rs.2.00 crores - Administrative Orders -

Ref 1. SLSC Meeting held on 27.10.2021 under the Chairperson SLSC (Chief Secretary, Govt.of AP).

2.No.7-1/2021-RKVY, GOI, Ministry of Agriculture, DAC & FW, (RKVY), DAC &

FW, New Delhi, Dt:04.05.2021

3. No.1-1/2021-RKVY/1,2,3 dt: 3rd March, 2022 of Go I, Director (RKVY), DAC & FW, New Delhi.

4.G.O.Rt.No.3064, Dt: 04.05.2022. Finance (FMU - A&C, AHDD&F, CS) Department, Government of Andhra Pradesh,

5.G.O.Rt.No.286, Dt: 10.05.2022. Finance (FMU - A&C, AHDD&F, CS) Department Government of Andhra Pradesh.

6. No.AGC02-17025/9/2022 RKVY-SEC-AGRHOD, Dt 17.06.2022 of Spl. Commissioner of Agriculture, Govt., of A.P., Guntur.

#### -:000:-

The Chief Secretary, Govt of AP (Chairman), State Level Sanction Committee of RKVY has approved projects of Agriculture and Allied sectors for Rs. 331.26 crores for implementation of different projects under RKVY - RAFTAAR for the year 2021-22 and the GOI had allocated 60% with central share (Rs. 194.38 crores) and 40% with State share (129.57 crores) during 2021-22. Therefore, it was sanctioned for release of Rs. 10896.83 lakhs from RKVY - RAFTAAR funds for implementation of different Allied Sector projects under RKVY-RAFTAAR during 2021-22. As per Annexure - III, the SVVU RKVY - allocations is furnised below :

Name of the project	ct	VI SVVU
Allocation as SLSC	1100	400.00
Allocation as per GOI (in laksh)		400.00
	o release from 1 <sup>st</sup> instalment	200.00
	General	84.48
Amount proposed t Central	SCSP	25.24
	TSP	10.28
	Total	120.00
State	General	56.32
	SCSP	16.82
	TSP	6.86
	Total	80.00

Potential	531581 - "F	NN	2.00	)		6 4
Laboratory (SLDL) for Ladvanced Disease diagnosis,	upgradation State Diagnostic aboratory	(SLDL)  /anced  gnosis,  and			2.00 Crores	Principal Investigator Dr.D.Rani Prameela, Profesor 8 Head, SLDL Tirupati. Co- Principal Investigator
		2.00	crores 2.	00 crores	2.00 crores	

The Principal Investigator and Professor & Head, SLDL, SVVU, Tirupati is permitted to incur the expenditure for the entrusted RKVY project duly following the procedures in vogue in SVVU.

Further, the Principal Investigator and Professor & Head, SLDL, SVVU, Tirupati is directed to follow the instructions as detailed below before incurring the

- Items to be purchased under Non recurring contingencies shall be furnished to university for according permission.
- Re-appropriation from Recurring Contingencies to Non-recurring contingencies and Vice-versa will not be entertained under any
- Expenditure may be incurred as per the financial powers vested to them. If exceeds the powers, proposals may be sent to University for according
- Expenditure shall be incurred within this financial year i.e, 2022-23.

The Principal Investigator of RKVY project and Professor & Head, SLDL, Tirupati is requested to submit split-up proposals for the allotted amount in the 1/72081/2022





## SRI VENKATESWARA VETERINARY UNIVERSITY Administrative Office, Dr. Y.S.R Bhavan, Tirupati

Proc.No.5868/Research/2021 Computer No.376374

Dated:28/03/2022

Sub: SVVU-Tirupati - SLDL, Tirupati - Implementation of "One Health approach for Molecular epidemiology and risk assessment for Bacillus anthracis in India (OHAI) under Principal Investigatorship of Dr.D.Rani Prameela, Professor & Head, SLDL, Tirupati with an total outlay of Rs.2005 lakhs for a period of 5 years - Executive orders - Issued.

Ref 1.E-Mail letter from Federal Awards Agency-Pennsylvania State University -

2. Proc. No. 5968 / Research / 2021, dated: 06.12.2021 of the Director of Research.

3. Letter No.01/DBT Anthrax/SLDL/SVVU TPT/2021-22, dt: 30.12.2021 of Dr.D.Rani Prameela, Professor & Head, SLDL, SVVU, Tirupati

4. Letter No.02/Penna State, Anthrax/SLDL/SVVU, TPT/2021-22, dt: 30.12.2021 of Dr.D.Rani Prameela, Professor & Head, SLDL, SVVU, Tirupati.

5. Proc. No. 5968/Research/2021, dated: 08.03.2022 of the Director of Research.

6. Letter No.09/Penna State, Anthrax/SLDL/SVVU, TPT/2021-22, dt: 09.03.2022 of Dr.D.Rani Prameela, Professor & Head, SLDL, SVVU, Tirupati.

#### -:0000:-

Through the reference 1st cited, the Federal Awards Agency-Pennsylvania State University -PSU-USA had sanctioned for implementation of the project entitled "One Health approach for Molecular epidemiology and risk assessment for Bacillus anthracis in India (OHAI)" for a period of 05 years and the details of the project are

SI. No		Particulars				
1	Project title	" One Health approach for Molecular epidemiology and risk assessment for Bacillus anthracis in India (OHAI)				
2	Details of the Investigators	PI: Dr D. Rani Prameela, Prof & Head, SLDL, Tpt				
		Co-PI: Dr S.Vijayalakshmi, Asst prof, Dept of Vety.Microbiology, CVSc,Tirupati				
3	Budget outlay for 5 years	Rs.2005 lakhs				

Therefore, administrative sanction is hereby accorded to the Principal Investigator & Professor & Head, SLDL, Tirupati for implementation of "One Health approach for Molecular epidemiology and risk assessment for Bacillus anthracis in India (OHAI)" to operate at State Level Diagnostic Laboratory, SVVU, Tirupati with a total outlay of Rs. 2005 Lakhs (Rupees Twenty crores and five lakhs only) under

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payments through the approved Contractor of the Zone for a period of 175 days wef. 01.01.2022 to till 24.06.2022 or closure of the project (or) limited to the Budget provision whichever is earlier and to meet the expenditure from the head Manpower of the project with instructions that no additional funds will be provided by the

The Principal Investigator, SLDL, Tirupati is hereby permitted to open a separate bank account in the local Union Bank of India, Thummalagunta Branch, SVVU, Tirupati to operate the project funds and submit the bank account details to the Comptroller, SVVU Tirupati to transfer the funds released by the Funding agency i.e. DBT Project from time to time.

After completion of the project the Principal Investigator of the project is directed to submit the completion report to Federal Awards Agency-Pennsylvania State University -PSU-USA and copy of the same to the University for office record.

The expenditure in this regard shall be met from the following head of account, 401406 - Project entitled "One Health Approach for Molecular Epidemiology and Risk Assessment for Bacillus Anthrax in India (OHAI)" operating at the State Level Diagnostic Laboratory, SVVU, Tirupati.

These orders are issued with concurrence of the Comptroller, SVVU, Tirupati vide C.No.05/BG/B1/2021-22, dated: 24.03.2022, for Rs. 44,48,862/-

> Kapa Sarjan Rao DIRECTOR OF RESEARCH

To

Dr.D.Rani Prameela, Principal Investigator of DBT Project and Professor & Head,

Dr S. Vijayalakshmi, Co-PI, Asst Prof, Dept of Vety. Microbiology, CVSc, Tirupati Copy to the Assistant Comptroller, RAO (RSZ), SVVU Campus, Tirupati.

Copy to Budget section, SVVU, Tirupati.

Copy to SF/SC.



## SRI VENKATESWARA VETERINARY UNIVERSITY Administrative Office, Dr. Y.S.R Bhavan, Tirupati

## Proc.No.6589/Sanctions(C)/2021 Computer No.372571

Dated:09/05/2022

Sub: SVVU, Tirupati — College of Veterinary Science, Tirupati - Implementation of the research project entitled "Efficacy evaluation of some phytogenic formulations in experimental colibacillosis of broiler chickens" under the Principal Investigatorship of Dr.P.Amaravathi, Assistant Professor with a total outlay of Rs.3,30,240/- - Executive Orders - Issued.

Ref: 1.Transactions details from Senior Scientist / Head, Clinical Research, Ayurvet Limited., H.P., India.

2.Memo.No.6589/San (C)/2021, dated.5.1.2022, Computer No.372571 of DVSc., SVVU, Tirupati.

3.Lr.No.6589/San(C)/2021,dated.6.1.2022 of DVSc., SVVU, Tirupati.

4. Letter No.1/VPP-Ayurvet Project/CVSc/TPT/2022, dt.4.3.2022 of Asst. Prof., Dept. of Vety. Patthology with endt.No.2920/Admn.III/2021 dt.28.3.2022 of Associate Dean, CVSc., Tirupat.i

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Through the reference 4<sup>th</sup> cited, the Research Project proposals were submitted to the Ayurvet Ltd., Baddi, Himachalpradesh and the project has been approved and sanctioned by funding agency with a total outlay of Rs.3,30,240/-(Rupees Three lakhs thirty thousand two hundred and forty only) for implementation research project entitled "Efficacy evaluation of some phytogenic formulations in experimental colibacillosis of broiler chickens" to be operated at Department of Veterinary Pathology, College of Veterinary Science, Tirupati.

Therefore, the Executive orders are hereby issued to Dr.P.Amaravathi, Assistant Professor, Dept. of Veterinary Pathology, College of Veterinary Science, Tirupati for implementation of the research project on herbal/Natural Veterinary products entitled "Efficacy evaluation of some phytogenic formulations in experimental colibacillosis of broiler chickens" with a total outlay of Rs.3,30,240/- (Rupees Three lakhs thirty thousand two hundred and forty only) under Principal Investigatorship of Dr.P.Amaravathi, Assistant Professor, Dept. of Veterinary Pathology, College of Veterinary Science, Tirupati for execution of above project. The split up budget proposal is approved for implementation of the said project as detailed below.

SI. No.	Name of the Items	Budget
NO.		required

#### File No.SVVU-OP/257/2021-SANC-SVVU

		(Rs.)
1	Cost of chicks (560 chicks) each at the cost of Rs.45/-	25,200/-
2	Cost of concentrate feed each chick average @ 4 kgs, 2.25 tone of feed	1,00,000/-
3	Medicines, de-worming agents and vaccinations for chicks etc.	10,000/-
4	Chemicals, reagents and other laboratory items etc.	1,00,000/-
5	Miscellaneous/Contingencies (transportation of feed, cleaning, slaughtering and stationery, etc.)	10,000/-
6	Man power -1 person for 2 months @ 15,000/- month	30,000/-
	Sub -total Rs.:	2,75,200/-
6	Institutional charges @ 20%	55,040/-
	Total Rs:	3,30,240/-

(Rupees Three lakhs thirty thousand two hundred and forty only)

The above expenditure in this regard shall be met from the following head of account:

531580- Ayurvet "Efficacy evaluation of some phytogenic formulations in experimental colibacillosis of broiler chickens"

The Principal Investigator is hereby permitted for purchase of consumable items to call for quotations below 1.00 lakh from reputed firms (or) if the cost is more than one lakh, the purchases can be made through AP-e procurement platform as per University purchase policy in vogue.

The following members are hereby permitted to act as the following Co-Principal Investigators (Co-PIs) of the above project.

S1.No.	Name of the Co-principal Investigator
1	Dr.S.Shakeela, Ph.D.
	Associate Professor & Head
	Department of Veterinary Microbiology,
	College o f Veterinary Science
	Sri Venkateswara Veterinary University, Tirupati - 517 502
2	Dr.K.Lakshmi Kavitha, Ph.D
	Associate Professor & Head,
	Department of Veterinary Microbiology,
	College o f Veterinary Science
	Sri Venkateswara Veterinary University, Tirupati - 517 502
	Dr.G. Dr.G.Vijaya Bhaskar Reddy, Ph.D.
	Assistant Professor & Head,
	Dept. of Livestock Products Technology,
	College o f Veterinary Science
	Sri Venkateswara Veterinary University, Tirupati - 517 502

#### File No.SVVU-OP/257/2021-SANC-SVVU

The Principal Investigator is hereby permitted to engage the services of one unskilled labour for two months on payment of Rs.15,000/- per month with all statutory payments i.e. ESI+EPF and GST etc. through the approved Contractor of the Zone for a period of 175 days from the date of engagement. The expenditure may be met from the Contingencies & Man power of the project head of account and PI of the project is informed that no additional funds will be provided by the University.

Further, the Principal Investigator of the project is hereby instructed to follow the rules and regulations and other terms and conditions of the Project as stipulated and purchases have to be made for both Recurring and Non-recurring items duly following University procedures in vogue.

After completion of the project, the Principal Investigator is requested to submit the project completion report to the Funding Agency i.e. M/s .Ayurvet Ltd., Baddi under copy marked to the University for record.

These orders are issued with the concurrence of the Comptroller, SVVU, Tirupati vide C.No.02/BG/B1/OA/2022-23, dated 05.05.2022 for Rs.3,30,240/-.

Kapa Sarjan Rao DEAN OF VETERINARY SCIENCE

To

Dr.P.Amaravathi, Assistant Professor, Dept. of Veterinary Pathology **through** the Associate Dean, College of Veterinary Science, Tirupati

Copy to the Associate Dean, CVSc., Tirupati.

Copy to the Asst. Comptroller, RAO (RSZ), SVVU Campus, Tirupati

Copy to the Senior Scientist & Head, Clinical Research, R&D Ayurvet Ltd.,

Village Katha (P.O.), Tehsil Nalagarh, Dist. Solan, Baddi-173205 Himachal Pradesh.

Copy to the Comptroller, Admn. Office.

Copy to SF/SC.

Signed by Kapa Sarjan Rao Date: 09-05-2022 16:17:43

Reason: Approved