

Year	Sanctioned			Expenditure			% Utilization		
	Non-Plan	Plan	Total	Non-Plan	Plan	Total	Non-Plan	Plan	Total
2012-13	3459.25	600.00	4059.25	3442.29	594.26	4036.55	99.5	99.0	99.4
2013-14	3247.93	470.00	3717.93	3117.42	461.65	3578.87	96.0	98.2	96.3
2014-15	2965.55	557.82	3523.37	2927.89	556.64	3484.53	98.7	99.8	98.9
2015-16	3154.00	738.00	3892.00	2931.70	724.92	3656.62	93.0	98.2	94.0
2016-17	3138.00	638.00	3776.00	3065.21	637.08	3702.29	97.7	99.9	98.0

8

भारतीय कृषि अनुसंधान परिषद
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
कृषि भवन, डॉ राजेंद्र प्रसाद रोड, नई दिल्ली - 110001
Krishi Bhavan, Dr.Rajendra Prasad Road, New Delhi - 110001

मि. संख्या ए. एस. 17/11/2017 स. प्रशा.- 1
F.No AS _____ IA-I

दिनांक Date: 8/11/2017

सेवा मे
To

निदेशक
Director

केंद्रीय शै. (व्य. कृ. अनुसंधान) संस्थान,
शारदा नगर, पश्चिम जयपुर - 304501
राजस्थान

महोदय/महोदया
Sir/Madam

कृपया परिषद के उक्त संदर्भित पत्र को सूचनार्थ अवलोकनार्थ उचित कार्रवाई हेतु देखें।

Please see the Council's above referred letter for information/perusal/further necessary action.

भवदीय Yours faithfully

Sh. CPT
Naraj
18/11/17

अनुभाग अधिकारी (पशु विज्ञान) Section Officer(AS)

17/11/2017

Yc PME / Yc A.O. / G.A.O.
16/11/17

PM E
Pl. endorse to
all concerned
for further n. 8/17

DDC/722
17/11/2017

PM E/72C
17/11/17

16/11/2017



INDIAN COUNCIL OF AGRICULTURAL RESEARCH
Krishi Bhawan, New Delhi – 110 001

F.No. AS 17/2/2017-IA-I

Dated the 7th November, 2017

CORRIGENDUM

Subject :- SFC (2017 – 20) in respect of thematic area “Small Ruminants Production and Technology” – Administrative approval regarding.

Reference Council's communication of even no. dt.21st September, 2017 on the subject mentioned above, it is informed that the SFC has approved an amount of **Rs.232.20 lakh** (Rupees two hundred thirty two lakh and twenty thousand only) under equipment head for the main Institute (ICAR – CSWRI, Avikanar) and an amount of **Rs.18.02 lakh** (Rupees eighteen lakh and two thousand only) under the information technology for AICRP on Goat Improvement (ICAR – CIRG). Accordingly, the annexures attached with said items may be corrected as per enclosed Annexure – II (List of equipment in respect of ICAR – CSWRI (Component – I)) and Annexure – IX A (Information Technology in respect of ICAR – CIRG Component – II (AICRP on Goat Improvement) as approved by the SFC.

Yours faithfully,

Enclosures: As above

P.K. Bage

P.K. Bage

(P.K. Bage)

Deputy Secretary (AS)

Copy to :-

1. The Director, Central Sheep & Wool Research Institute, Avikanagar – 304 501, Rajasthan
2. The Director, Central Institute for Research on Goats, Makhdoom, Farah, Mathura, Uttar Pradesh
3. Pay & Account Officer, Ministry of Agriculture, 16, Akbar Road Hutments, New Delhi -11.
4. DDG(AS), ICAR
5. ADG(PIM) / ADG(ANP) / ADG(APB), ICAR.
6. Director (Finance) / Director (Works), ICAR.
7. The Audit Officer, Office of the Principal Director of Audit (Scientific Departments), A.G.C.R. Building, I.P. Estate, New Delhi – 110 002.
8. Guard File / Spare copies (5 Nos).

Annexure - II

List of Equipment
ICAR-CSWRI (Component-1)

S. No	Name of the item	Quantity	Price /unit	(Rs. In lakhs)			Total price	Justification
				2017-18	2018-19	2019-20		
1	Electro cell manipulator system with accessories	1	15.00	15.00	-	-	15.00	Cell fusion & hand-made sheep cloning
2	Multimode Reader	1	10.00	-	10.00	-	10.00	For assays work in semen cryo-preservation, stem cell, nuclear transfer
3	Spectrophotometer	1	6.00	-	6.00	-	6.00	For lipid oxidation, antioxidant potential of natural herbs in meat and meat products
4	Projection Microscope	1	6.00	-	6.00	-	6.00	For analysis of wool fibre parameters
5	Fluorescent Microscope	1	10.00	-	-	10.00	10.00	For fluorescent imaging of sperm, embryo, oocytes, follicular, embryonic stem cells
6	Water De-ionizer, 20 litre capacity	1	6.00	-	-	6.00	6.00	De-ionized water for molecular work
7	RFID Tag, Readers and accessories with automated weighing balances	-	10.00	-	-	10.00	10.00	For the accurate, quick, stress free recording of the data on live animals
8	Colour measuring machine	1	10.00	-	-	10.00	10.00	For measuring colour changes during storage of meat and meat/milk products, by incipient spoilage by microbes and chemical reaction
9	Portable Ultra sound machine	1	6.00	-	-	6.00	6.00	For pregnancy diagnosis of sheep
10	Refrigerated Centrifuge	2	6.50	-	-	13.00	13.00	DNA / enzyme estimation & analysis
11	Transformer (Electric) 315 and 500 KVA(1 each)	2	7.00+10.00	17.00	-	-	17.00	For maintaining electricity supply at constant voltage in lab /office
12	Backhoe and loader	1	18.00	18.00	-	-	18.00	For reclaiming barren land of institute for fodder cultivation
13	Miscellaneous equipment			10.00	55.20	40.00	105.20	For carrying out various lab analysis
	Total			60.00	77.20	95.00	232.20	

List of miscellaneous equipment (Rs. In lakhs)

Equipment (No.)	Cost	Equipment (No.)	Cost	Equipment (No.)	Cost
Air Conditioner & stabilizer (10)	5.00	Analytical Balance (3)	3.70	Cable and panels for 10 pumps	5.00
CO ₂ incubator (1)	5.00	Chaff cutter (1)	0.80	Cheese making machine (1)	5.00
Computer/Laptop and Scanner, printers (10)	5.00	Cream separator (1)	0.50	Deep freezer (-20°C) (2)	1.00
Digital display boards (5)	4.00	Fabrics abrasion tester (1)	2.50	Gloss meter (1)	2.50
Feeding troughs (32)	1.60	Intercom facility	5.00	LED projector (2), screen amplifier, cordless mikes	4.00
Milk analyzer (1)	5.00	Networking and Wi-Fi	4.00	Platform balance (100 kg) (5)	3.00
Projection Microscope wool (1)	5.00	Refrigerator (5)	1.00	Soil Testing kit and soil moisture meter (1)	1.50
Small scale dyeing machine (1)	3.00	Spectrophotometer (1)	4.00	Submersible pumps (10)	5.00
Tattooing set (5)	1.50	Ultra-fine grinding mill (1)	5.00	5KVA UPS (4)	6.00
20 KVA UPS (1)	3.50	Water bath and other item	2.10	Air shower for clean lab (1)	5.00

(Including Rs 2.30 lakh for NEH/TSP)

Annexure- IX

Information Technology
ICAR-CIRG Component-II (AICRP on Goat Improvement)

(Rs. In lakhs)

S. No.	Items	2017-18	2018-19	2019-20	Total	Justification
1	Business computer (High Density data analysis, Printer and accessories and WiFi and CCTV camera and accessories	4.00	0.00	0.00	4.00	To record and process data being generated at each centre
2	Software for genetic evaluations and molecular genetic analysis	0.00	6.22	2.75	8.97	For genetic data analysis
3	SMS Based advisory/Expert system	0.00	0.00	0.90	0.90	For farmer advisory
4	Organization of genetic evaluation lab	0.00	0.00	1.75	1.75	For official use
5	Development of goat production application	1.00	0.00	1.40	2.40	For use by farmers regarding goat production technologies
	Total ICAR Share	5.00	6.22	6.80	18.02	