

Details of Equipment Procured under DBT Funded Project

Title of the project/scheme: “Chicken or eggs; Drivers of antimicrobial resistance in Poultry in India” File No.BT/IN/Indo-UK/AMR/05/NH/2018-2019; Date of Sanction: 10.09.2018

(Funded by the Department of Biotechnology (DBT), Ministry of Science & Technology, Government of India)

Objectives:

- ❖ Pilot study on AMR in *E.coli* in the commercial broiler farms
- ❖ Sample collection from the poultry supply chain from broiler breeder farm to retail
- ❖ Shops
- ❖ Isolation and phenotypic and genotypic characterisation of Antimicrobial resistance in *E. coli* and Salmonella from the poultry supply chain
- ❖ Antimicrobial resistance profiling in *E. coli* and Salmonella during two crop seasons, winter and Part of Summer / Rain

Total cost of project (KVAFSU): Rs. 37,07,917/-

Project Duration: 4 years (10.09.2018-09.09.2022)

Total Funds Received under Non Recurring (Equipment) Head: Rs.6,50,000/-

Total funds utilized under Non recurring Head: Rs. 6,49,717/-

Equipment facilities and/or resources established

1. Centrifuge 5804R Refrigerated + Swinging Bucket Rotar-S-4-72 and adapters and accessories; - Qty=1.
2. Micropipettes (2.5 µL, 10µL, 20 µL and 1000 µL) -Qty=1 each.

SANCTIONED COST (Rs)			ACTUAL COST (Rs)	BALANCE (Rs)
EQUIPMENT	6,50,000		6,49,717	283
	ITEM		COST (Rs)	AMOUNT OF BE REIMBURSED (Rs)
	Eppendorf Refrigerated Table Top Centrifuge 5804R	6,00,000	5,46,000	283
	Accessories for Eppendorf Refrigerated Table Top Centrifuge 5804R		53,737	
	Micropipettes	50,000	49,980	
EQUIPMENT PROCURED WITHOUT SANCTION	NIL			

Equipment procured by Dr. Shrikrishna Isloor, Co-Principal Investigator, Professor and Head, Department of Microbiology, Veterinary College, KVAFSU, Hebbal, Bengaluru.

Refrigerated Centrifuge 5804R



Swinging Bucket Rotar-S-4-72 and adapters and accessories



Micropipettes (2.5 μ L, 10 μ L, 20 μ L, 1000 μ L)

