

# *Details of Equipment Procured under DBT Funded Project*

**Project Title: “Development of Quantitative ELISA for Sero Monitoring Post-Anti Rabies Vaccinal Antibody Responses in Dogs (Phase I)”**

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

• **Objectives**

- ✓ To clone and express rabies virus glycoprotein (G) in a suitable eukaryotic expression system.
- ✓ To develop a quantitative ELISA based on recombinant G protein for seromonitoring of anti rabies vaccinal antibodies in dogs.
- ✓ To evaluate the comparative performance of in-house ELISA with the gold standard Virus neutralization test.
- ✓ Validation of Quantitative ELISA.

**Total cost of project:** Rs. 28.60 lakhs

**Project Duration:** 1<sup>st</sup> April 2018 to 26<sup>th</sup> September 2020

**Total Funds Received under Non Recurring (Equipment) Head:** ₹4,95,000.00

**Total funds utilised under Non recurring Head:** ₹4,94,709.00

| Principal Investigator: Dr. Shrikrishna Isloor. |   |                 |  |                       |                             |                  |
|---|---|-----------------|--|-----------------------|-----------------------------|------------------|
| S. No.  | Name of Equipment                       | Sanctioned cost | Actual Cost<br>(actual figure, not in lakhs) | Date of placing Order | Date of Receiving Equipment | Make             |
| 1.  | Pipettes (8 Nos.)                       | Rs. 2.0 lakhs   | Rs. 99,750.00                                | 27.08.2018            | 12.09.2018                  | Eppendorf        |
| 2.  | Pipettes (6 Nos.)                       |                 | Rs. 99,960.00                                | 29.08.2018            | 17.09.2018                  | Eppendorf        |
| 3.  | 15 KVA Diesel generator- Battery backup | Rs. 2.5 lakhs   | Rs.2,49,999.00                               | 11.07.2019            | 06.09.2019                  | Mahindra Powerol |
| <b>Total:</b>                                   |   | Rs. 4.5 lakhs   | Rs. 4,49,709.00                              |                       |                             |                  |
| Co-Principal Investigator : Dr. Sharada, R      |   |                 |  |                       |                             |                  |
| S. No.  | Name of Equipment                       | Sanctioned cost | Actual Cost<br>(actual figure, not in lakhs) | Date of placing Order | Date of Receiving Equipment | Make             |
| 1.0   | Pipettes (3 Nos.)                       | Rs. 45,000.00   | Rs. 45,000.00                                | 14.10.2010            | 16.10.2019                  | Eppendorf        |
| <b>Total:</b>                                   |   | Rs. 45,000.00   | Rs. 45,000.00                                |                       |                             |                  |

*Pipettes (Total 14)*

*Equipments procured by Dr. Sharada, R, Co-Principal Investigator, Professor, Department of Microbiology, Veterinary College, KVAFSU, Hebbal, Bengaluru*

