

No. BT/Bio-CARe/07/9843/2013-14
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated:06/02/2015

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: "**High-throughput substrate profiling of Mycobacterium tuberculosis Ser/Thr protein kinase K**" for a period of 3 Year 0 Month at a total cost of Rs. **4404422** (Rupees Fourty Four Lakhs Four Thousand Four Hundred and Twenty Two Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "High-throughput substrate profiling of Mycobacterium tuberculosis Ser/Thr protein kinase K"

2.2 Details of the Investigators:

Dr. VANDANA MALHOTRA
Assistant Professor
Department of Biochemistry and
Biotechnology
Sri Venkateswara College
NEW DELHI 110019,

Mentor:

Dr. Jaya Sivaswami Tyagi
Professor
Department of Biotechnology, All India Institute
of Medical Sciences, Ansari Nagar, New Delhi
110029

2.3 Objectives:

1. Global transcriptomic analysis of recombinant M. tuberculosis strains over-producing wild-type versus phosphorylation-defective PknK proteins.
2. Validation of putative PknK-substrate interactions by kinase assays in vitro and in vivo by mycobacterium fragment protein fragmentation (MPFC) assay

2.4 Time Schedule:

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