

BT/01/CEIB/11/V/08
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block 2, 6-8th Floors,
CGO Complex, Lodi Road,
New Delhi – 110003

Dated: 29.09.2011

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 "**Programme Support on Molecular Parasitology**" at a total cost of Rs. 694.82 lakhs (Rupees Six hundred Ninety Four lakhs Eighty Two thousand only) at Jawaharlal Nehru University, New Delhi on the terms and conditions detailed here under:

2.0 The Project:

2.1 Title: Programme Support on Molecular Parasitology

2.2 Investigators:

Name of the Co-ordinator & Implementing Institute:	Prof. Alok Bhattacharya School of Life Sciences, Jawaharlal Nehru University, New Delhi – 110067
---	--

Name of the Co-Leader & Implementing Institute:	Dr. Sudha Bhattacharya School of Environmental Sciences, Jawaharlal Nehru University, New Delhi
--	---

Name of other investigator(s) & Implementing Institute(s):	<ol style="list-style-type: none">1. Dr. Samudrala Gourinath, School of Life Sciences, JNU, New Delhi2. Dr. R. Madhubala, School of Life Sciences, JNU, New Delhi3. Dr. Jayshree Paul, School of Life Sciences, JNU, New Delhi4. Dr. Swati Tiwari, School of Biotechnology, JNU, New Delhi5. Dr. Suman Dhar, Special Centre for Molecular Medicine, JNU, New Delhi6. Dr. Chinmay Mukhopadhyay, Special Centre for Molecular Medicine, JNU, New Delhi
---	--

2.3 Objectives

Core Grant:

1. To set up a parasite culture storage facility in liquid nitrogen where a number of isolates and species can be stored and distributed as and when requested.
2. To train scientists/students in handling parasites and carrying out research on these parasites.

Lead Project: *Molecular mechanisms of Phagocytosis in Entamoeba histolytica*
(PI: Prof. Alok Bhattacharya)

1. Identification of protein kinase(s) that bind EhCaBP1.
 - Identification of EhCaBP1 binding protein kinase(s)

No.SR/WOS-A/LS-98/2007
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan
New Mehrauli Road
New Delhi-110016
Dated 11/05/2012

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Studies on metronidazole resistance in laboratory-grown and patient derived *Entamoeba histolytica*" under the guidance of Dr. Lakshmi Rani Iyer, School of Life Sciences, Jawaharlal Nehru University, New Delhi-110067, Delhi.

In partial modification of this Department's sanction letter of even number dated 15.01.2008, sanction of the President is hereby accorded to revise the total cost of the project from ₹ 14,88,000/- to ₹ 15,90,498/- and the revised budget break up is as follows:

Heads	Sanctioned Amt. (₹)	Additional Amt. (₹)	Revised Sanction Amt. (₹)
Fellowship @ ₹ 35,000/- M	7,20,000/-	1,52,143/-	8,72,143/-
Consumables	4,00,000/-		3,90,767/-
Contingencies	60,000/-		58,873/-
Travel	60,000/-		20,715/-
Equipments	-----		-----
Overhead	2,48,000/-		2,48,000/-
Grand Total	14,88,000/-		15,90,498/-

2. Sanction of the President is also accorded to payment of ₹ 1,44,498/- (Rupees One Lac Forty Four Thousand Four Hundred Ninety Eight only) to the Registrar, Jawaharlal Nehru University, New Delhi-110067, Delhi as a final installment of the grant.

3. The expenditure involved is debitable to Demand No.85 Department of Science & Technology.
3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
55 Disha Programme for Women in Science
55.01 Disha Programme for Women in Science
55.01.31 Grants-in-aid General for the year 2012-2013 (Plan Expenditure-General)

This release is being made under the Disha Programme for Women in Science.

4. As per rule 212(1) of GFR's, the institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year.

5. It is certified that the provisions of GFR 212(1) relating to Utilization Certificate (U/C) for the funds released under the grant have been satisfied and U/C for the year 2010-11 duly accepted is enclosed herewith.

6. The reimbursement amount of ₹ 1,44,498/- (Rupees One Lac Forty Four Thousand Four Hundred Ninety Eight only) will be disbursed to the Registrar, Jawaharlal Nehru University, New Delhi-110067, Delhi by means of electronic transfer as per the details given below.

Institute Name : Jawaharlal Nehru University
Bank Name : State Bank of India
Account No : 10596550879
Branch : JNU New Campus
IFSC Code : SBIN0010441

7. As per rule 211(1) of GFR, the accounts of Project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

8. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Sanction No.100/(IFD)/ 601/2012-13 dated 7/05/2012.

9. Sanction has been entered at Sl. No..... in the Register of Grants (2012-13).

(HB SINGH)
Scientist-D

Copy forwarded for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
3. The Registrar, Jawaharlal Nehru University, New Delhi-110067, Delhi.
- ✓ 4. Dr. Lakshmi Rani Iyer, School of Life Sciences, Jawaharlal Nehru University, New Delhi-110067, Delhi.
5. Pay & Accounts Officer, DST, New Delhi.
6. Accounts Section, DST, New Delhi.
7. Head, SERC Division.
8. Sanction Folder.
9. COA, DST, New Delhi.
10. IFD, DST, New Delhi.
11. SERC Secretariat.
12. FICCI Cell, DST

(HBSINGH)
Scientist-D