

Administrative
(Application No: AGR1/2015/47)

File No. BT/PR16656/NER/95/233/2015
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER DIVISION)

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003

Dated: 4 / 7 / 2016

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 under 'DBT's Twinning programme for the NE' titled "Exploring the inhibitory effect of bio-pesticide on virulence and pathogenicity in *Magnaporthe oryzae*" by Dr. Dipak Konwar, Pub Kamrup College, Kamrup, Assam and Dr. Pooja Vijayaraghavan, Amity University, Noida at a total cost of ₹ 35.80 lakhs (Rupees Thirty Five lakhs and Eighty thousand only) for a period of two years on the terms and conditions detailed as under:

2.0 The Project:

2.1 Project Title: Exploring the inhibitory effect of bio-pesticide on virulence and pathogenicity in *Magnaporthe oryzae*.

2.2 Project Investigators

2.2.1 Principal Investigator:
(Parent Institute)

Dr. Dipak Konwar
Assistant Professor U 1
Department of Botany
Pub Kamrup College,
Bahita Chairali, Kamrup-781218, Assam

2.2.2 Principal Investigator:
(Collaboration Institute)

Dr. Pooja Vijayaraghavan
Associate Professor
Dept. of Biotechnology
Amity University, J3 block, Sector- 125,
Noida- 201203.

2.3 Objectives:

Pub Kamrup College, Assam:

- Isolation and characterization of bioactive components from traditionally used medicinal plant/s and *Myristica fragran/HOUT*
- Formulation of the bioactive component and to study its effect in pilot trials on both disease prognosis and soil condition vis a vis other fungicide
- Pilot study to be undertaken in green house/ small field condition

