

Administrative  
(Application No: AGRI/2015/52)

File No. BT/PR16692/NER/95/253/2015  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY  
(NER-BPMC)  
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Block-2, 7<sup>th</sup> Floor,  
CGO Complex, Lodhi Road  
New Delhi-110003  
Dated: 20/10/2016

**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 "Rhizosphere Microbiome for Improving Symbiotic Nitrogen Fixation and yield of lentil in North Eastern States of India" by Dr. Piyush Pandey, Assam University, Silchar, Assam and Dr. Senthilkumar Murugesan, Indian Institute of Pulses Research, Kanpur, U.P. at a total cost of ₹ 61.52 lakhs (Rupees Sixty One lakhs and Fifty Two Thousand only) for a period of three years on the terms and conditions detailed as under:

**2.0 The Project:**

**2.1 Project Title: Rhizosphere Microbiome for Improving Symbiotic Nitrogen Fixation and yield of lentil in North Eastern States of India.**

**2.2 Project Investigators**

**2.2.1 Principal Investigator:** Dr. Piyush Pandey  
(Parent Institute) Professor  
Department of Microbiology  
Assam University, Silchar- 788011  
Assam

**2.2.2 Principal Investigator:** Dr. Senthilkumar Murugesan  
(Collaboration Institute) Senior Scientist (Microbiology)  
Division of Basic Sciences  
Indian Institute of Pulses Research,  
Kalyanpur, Kanpur-208024, U.P.

**2.3 Objectives:**

**Assam University:**

1. Linking structural differences of rhizosphere microbial community of lentil from different cropping system with its nitrogen fixing potential.
2. Development and commercialization of microbial consortium for improving symbiotic nitrogen fixation and lentil production in North Eastern States of India.

