

221-222

Admin Order

No. BT/PR41726/NER/95/1849/2021  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY  
(NER-BPMC)

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated: 25/03/2021

**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 "**Mass-multiplication, cultivation, value addition, and popularization of *Docynia indica* among tribal communities of Assam and Meghalaya.**" for a period of 3 Year 0 Month at a total cost of Rs. **6854040/-** (Rupees Sixty Eight Lakhs Fifty Four Thousand and Fourty Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title : Mass-multiplication, cultivation, value addition, and popularization of *Docynia indica* among tribal communities of Assam and Meghalaya.**

**2.2 Details of the Investigators:**

**Project Coordinator**

**Dr. Pranjan Barman**

Assistant Professor,  
Department of Biotechnology,  
Gauhati University,  
Guwahati - 781014, Assam

**Principal Investigators:**

**Dr. Pranjan Barman**

Assistant Professor,  
Department of Biotechnology,  
Gauhati University,  
Guwahati - 781014, Assam

**Dr. Kishor Goswami**

Professor,  
Department of Humanities & Social Sciences,  
IIT-Kharagpur, Kharagpur -721302, West  
Bengal

**CO-PI:**

**Dr. Naba Kumar Hazarika**

Lecturer,  
Department of Rasa Shastra & Bhaishya  
Kalpana,  
Government Ayurvedic College & Hospital,  
Jalukbari, Guwahati - 781014, Assam

*Vaishali*

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI  
वैज्ञानिक 'ई' / Scientist 'E'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योग. मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

**Dr. Manas Das**  
Assistant Professor,  
Department of Zoology,  
Gauhati University,  
Guwahati-781014, Assam

### 2.3 Objectives:

#### Overall Objectives:

1. Generating baseline information on traditional uses of *Docynia indica* fruit among the ethnic communities and to identify and analyze the factors that influence the adoption of *Docynia indica* at farmers' levels.
2. Mass-multiplication of *Docynia indica* through vegetative propagation and nursery establishment, standardization of traditional knowledge based value addition and popularization through awareness campaign and meetings.
3. Assessment of demand for and supply of *Docynia indica* in the local and regional markets.

### 2.4 Time Schedule:

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

### 2.5 Project Cost:

The total cost of the project is Rs. **6854040/- (Rupees Sixty Eight Lakhs Fifty Four Thousand and Forty Only)** as per details given below:

Institute	Year I	Year II	Year III	Total Cost (Rs.)
1. Gauhati University	1912080	1112080	1277760	<b>4301920</b>
2. IIT-Kharagpur	741760	991760	818600	<b>2552120</b>
<b>Total (Rs.)</b>	<b>2653840</b>	<b>2103840</b>	<b>2096360</b>	<b>6854040</b>

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विज्ञान और प्रौद्योगिकी, मंत्रालय / M/o Science & Tech.  
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**Institute wise details are:**

Budget Head	Year I	Year II	Year III	Total(Rs.)
<b>1. Gauhati University</b>				
Equipment	800000.00			<b>800000.00</b>
Manpower	682080.00	682080.00	737760.00	<b>2101920.00</b>
Overhead	50000.00	50000.00	50000.00	<b>150000.00</b>
Consumables	200000.00	200000.00	200000.00	<b>600000.00</b>
Contingency	30000.00	30000.00	40000.00	<b>100000.00</b>
Travel	50000.00	50000.00	50000.00	<b>150000.00</b>
Training & Awareness Campaign	100000.00	100000.00	200000.00	<b>400000.00</b>
<b>Total (Rs.)</b>	<b>1912080.00</b>	<b>1112080.00</b>	<b>1277760.00</b>	<b>4301920.00</b>
<b>2. IIT-Kharagpur</b>				
Manpower	401760.00	401760.00	453600.00	<b>1257120.00</b>
Overhead	50000.00	50000.00	50000.00	<b>150000.00</b>
Travel including Fieldwork	200000.00	400000.00	200000.00	<b>800000.00</b>
Consumables	50000.00	100000.00	75000.00	<b>225000.00</b>
Contingency	40000.00	40000.00	40000.00	<b>120000.00</b>
<b>Total (Rs.)</b>	<b>741760.00</b>	<b>991760.00</b>	<b>818600.00</b>	<b>2552120.00</b>

**2.6 Equipment**

The details of the equipment sanctioned for the implementation of the project at **Annexure-I**

**2.7 Manpower:**

The details of the manpower sanctioned for the implementation of the project at **Annexure-II**

**3. Head of Account:**

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
<b>3425</b>	Other Scientific Research 2020-2021
<b>3425.60</b>	Others (Sub Major Head)
<b>3425.60.200</b>	Assistance to other Scientific Bodies (Minor Head)
<b>3425.60.200.37</b>	Industrial and Entrepreneurship Development
<b>3425.60.200.37.00</b>	Assistance to Industrial and Entrepreneurship Development
<b>3425.60.200.37.00.35</b>	Grants for creation of capital assets

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The **Recurring** expenditure involved is debitable to:

<b>Demand No. 88</b>	<b>Department of Biotechnology</b>
<b>3425</b>	Other Scientific Research 2020-2021
<b>3425.60</b>	Others (Sub Major Head)
<b>3425.60.200</b>	Assistance to other Scientific Bodies (Minor Head)
<b>3425.60.200.37</b>	Industrial and Entrepreneurship Development
<b>3425.60.200.37.00</b>	Assistance to Industrial and Entrepreneurship Development
<b>3425.60.200.37.00.31</b>	Grants -in-Aid General

#### 4. Terms & Conditions:

- a. The Non-Recurring items must be procured and installed within 18-months of the sanction of the project, failing which the PIs have to return the remaining/unutilized Non Recurring grant with 10% of Interest.
  - b. In case the amount of grant-in-aid is refunded, the whole or a part amount of the grant, with an interest at 10% per annum there on shall be recovered.
- 4.1** The other terms and conditions governing this sanction are attached at Annexure- III.
- 4.2** A Memorandum of Agreement (MOA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MOA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MOA is enclosed in Annexure-IV
- 4.3** The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilization Certificate and Statement of Expenditure. **As per provision contained in the Rule 230 (8) of GFR 2017, all interest/other earning occurred against grant-in-aid shall be mandatorily remitted to the Consolidated Fund of India (CFI) through the online portal [www.bharatkosh.gov.in](http://www.bharatkosh.gov.in) only.**
- 5.** No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 6.** The Director, IIT, Kharagpur, West Bengal and The Registrar, Gauhati University, Guwahati, Assam would be responsible for submission of Statements of Expenditure (SOE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
- 7.** PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-05/2019 dated 30 Jan 2019. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- 8.** As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organizations is called upon to do so.
- 9.** If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the

details of such obligations can be accessed at [www.nbaindia.org](http://www.nbaindia.org)

10. If this project works requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clearance, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project investigator(s) and Host Institution(s) shall compulsary comply the same before undertaking such activities.
11. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. **102/IFD/SAN/3095/2020-2021** dated **March 23, 2021**.
12. This sanction order has been noted at serial no. \_\_\_\_\_ in the Register of Grants.

Vaishali

**(Dr. Vaishali Panjabi)**  
**Scientist 'E'**

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI  
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विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

**To,**

The Pay & Accounts Officer,  
Department of Biotechnology,  
New Delhi - 110 003.

**Copy to:**

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr. Pranjan Barman,(Project Co-ordinator), Assistant Professor, Department of Biotechnology, Gauhati University, Guwahati -781014, Assam
- 3 The Director, Indian Institute of Technology, Kharagpur - 721302, West Bengal
- 4 The Registrar, Gauhati University, Guwahati - 781014, Assam
- 5 Dr. Kishor Goswami, Professor, Department of Humanities & Social Sciences, Indian Institute of Technology, Kharagpur - 721302, West Bengal
- 6 Dr. Manas Das, Assistant Professor, Department of Zoology, Gauhati University, Guwahati - 781014, Assam
- 7 Dr. Naba Hazarika, Lecturer, Department of Rasa Shastra & Bhaishya Kalpana, Government Ayurvedic College & Hospital, Jalukbari - 781014, Guwahati, Assam
- 8 Cash Section, DBT (2 copies).
- 9 Sanction Folder.
- 10 File Copy.

Vaishali

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**Annexure -I**

Details of the Equipment sanctioned for the implementation of the project entitled "**Mass-multiplication, cultivation, value addition, and popularization of Docynia indica among tribal communities of Assam and Meghalaya** ":

<b>Gauhati University</b>			
<b>SNo.</b>	<b>Name of Equipment</b>	<b>No.</b>	<b>Cost(Rs.)</b>
1.	Microcentrifuge	1	105000.00
2.	Oven	1	100000.00
3.	Autoclave	1	95000.00
4.	Nursery preparation (Construction, renovation)	1	500000.00
<b>Total</b>			<b>800000.00</b>

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## Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled  
**"Mass multiplication, cultivation, value addition, and popularization of  
Docynia indica among tribal communities of Assam and Meghalaya":**

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
<b>1. Gauhati University</b>					
Junior Research Fellow @ Rs. 31,000/+16% HRA 1 <sup>st</sup> & 2 <sup>nd</sup> year	1	431520	431520	0	<b>863040</b>
Senior Research Fellow @ Rs. 35,000/- + 16% HRA 3 <sup>rd</sup> year	1	0	0	487200	<b>487200</b>
Field Worker @Rs. 18000, + 16% HRA 1 <sup>st</sup> , 2 <sup>nd</sup> & 3 <sup>rd</sup> year	1	250560	250560	250560	<b>751680</b>
Total(Rs.)		<b>682080</b>	<b>682080</b>	<b>737760</b>	<b>2101920</b>
<b>2. IIT-Kharagpur</b>					
Junior Research Fellow @ Rs. 31,000/+ 8% HRA 1 <sup>st</sup> & 2 <sup>nd</sup> year	1	401760	401760	0	<b>803520</b>
Senior Research Fellow @ Rs. 35,000/- + 8% HRA 3 <sup>rd</sup> year	1	0	0	453600	<b>453600</b>
Total(Rs.)		<b>401760</b>	<b>401760</b>	<b>453600</b>	<b>1257120</b>

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST

**OM No. SR/S9/Z-05/2019 dated 10.07.2020 and OM No. SR/S9/Z-08/2018 dated 30.01.2019.**

*Vaishali*

**(Dr. Vaishali Panjabi)  
Scientist 'E'**

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