



REGISTERED

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
EXTRAMURAL RESEARCH DIVISION  
CSIR COMPLEX, PUSA, NEW DELHI - 110 012

No. 38(1491)/19/EMR-II  
From : Head, Human Resources Development Group

Dated : 31/7/19.

To ✓  
PROF PARMJIT S PANESAR  
DEPT OF FOOD ENGG & TECH  
SLIET  
LONGOWAL 148106 PUNJAB

Subject : Grants-in-aid for your scheme entitled : BIOREFINING OF KINNOW MANDARIN WASTE FOR THE EXTRACTION OF BIOACTIVE COMPOUNDS FOR THE DEVELOPMENT OF NOVEL FUNCTIONAL FOODS USING GREEN TECHNOLOGIES

Sir,

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below.

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1-RA/SRF/JRF		
III	Contingency (per annum in ₹)	1 <sup>st</sup> Year : 1,55,000	2 <sup>nd</sup> Year : 1,50,000	3 <sup>rd</sup> Year : 1,30,000
IV	Equipment (lumpsum in ₹)	7,00,000		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/06/2019 to 31/03/2020

No	Grants	Amount (in ₹)
I	Staff	3,60,000
II	Contingency	1,29,167
III	Equipment	7,00,000
Total :		11,89,167

- Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. Please go through the instructions carefully with regard to subsequent release of grants and your obligations under this sanction. The grant for the 1<sup>st</sup> installment will be sent through EFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of undertaking (form-A), non-funding certificate and EFT Transaction Request Form.

The expenditure is debitable to budget head P81102.

Yours faithfully,

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

- Registrar/Principal/Director ✓ SLIET Longowal 148106 Punjab  
utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
- Sr F&AO(EMR) alongwith FVC for first year's grant.



FILE NO. IMRC/AISTDF/CRD/2019/000141  
AISTDF Secretariat  
Science & Engineering Research Board (SERB)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 29-Jun-2020

**ORDER**

Approval of the competent authority is hereby accorded for implementation of the ASEAN-India Collaborative research project entitled "VALORIZATION OF TROPICAL FRUIT BY-PRODUCTS FOR THE EXTRACTION OF HIGH VALUE COMPOUNDS" for a total amount of Rs. 2075696/- (Rs. Twenty Lakh Seventy Five Thousand Six Hundred and Ninety Six Only) for period of 2 years from the date of issue of this sanction order.

The composition of the project team(s) is as below:

**INDIA**

**Lead PI**

Dr. Parmjit Singh Panesar
Sant Longowal Institute Of Engineering And Technology (Deemed To Be University, Estd. By Govt. Of India), Longowal Sant Longowal Institute Of Engineering And Technology (Deemed To Be University, Estd. By Govt. Of India), Longowal-148106, Distt. Sangrur, Punjab, India , Sant longowal institute of engineering and technology (deemed to be university, estd. by govt. of india), longowal-148106, distt. sangrur, punjab, india, Sangrur, Punjab-148106

**Other Participant**

To Be Appointed Later
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**ASEAN MS-1**

Lead PI
Dr. ANIL KUMAR ANAL
ASIAN INSTITUTE OF TECHNOLOGY P.O. Box 4, 58 Moo 9, Km. 42, Paholyothin Highway, Klong Luang, Pathum Thani 12120 Thailand

**ASEAN MS-2**

Lead PI
Dr. Son Chu Ky
School of Biotechnology and Food Technology, hanoi University of Science and Technology   Dai Co Viet, Hai Ba Trung, Hanoi 100000

The change/ replacement of project participants is not allowed. The participating scientists should be working on the project and affiliated with the Institute/University holding the indicated position at the time of start of the project as well as at the time of exchange visits under the project. The project grant can be utilized only for the approved items /visits of participating scientists, as mentioned above.

The break-up of estimated expenditure is as indicated below-

**1. Mobility budget:**

**Year : 1**

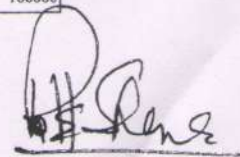
Name	Source Country	Destination Country	No. of Days	Airfare, Visa Fee etc	Accommodation, per-diem etc	Total Amount
Dr. ANIL KUMAR ANAL	Thailand	India	14	35000	84000	119000
Dr. Parmjit Singh Panesar	India	Thailand	14	35000	84000	119000
Dr. Son Chu Ky	Vietnam	India	14	55000	84000	139000
To Be Appointed Later	India	Thailand	20	35000	100000	135000

**Year : 2**

Name	Source Country	Destination Country	No. of Days	Airfare, Visa Fee etc	Accommodation, per-diem etc	Total Amount
To Be Appointed Later	India	Vietnam	20	55000	100000	155000
Dr. ANIL KUMAR ANAL	Thailand	India	14	35000	84000	119000
Dr. Son Chu Ky	Vietnam	India	14	55000	84000	139000
Dr. Parmjit Singh Panesar	India	Vietnam	14	55000	84000	139000

**2. Research Grant:**

S. No	Head	Year-I	Year-II	Total Budget Sanctioned (in INR)
<b>A</b>	<b>Non-recurring (Capital Items)</b>			
1	Equipment	0	0	0
	<i>Total - Non - recurring grant</i>			0
<b>B</b>	<b>Recurring Items</b>			
1	Manpower	401760	401760	803520
2	Consumables	80000	80000	160000







Government of India  
Department of Atomic Energy (DAE)  
Board of Research in Nuclear Sciences (BRNS)

Dr. Ashok K. Pandey  
Programme Officer (FOS)

BRNS secretariat, 316-C, CFB, BARC,  
Trombay, Mumbai-400085.  
Phone: 022 25594566  
Email: prog.bsc@barc.gov.in

No: 55/14/16/2020-BRNS/35046

Date: 15/09/2020

**OFFICE MEMORANDUM**

Sub: R/P entitled "Process Development and Validation for Evaluating Adulteration in Honey " under Prof. Vikas Nanda, Department of Food Engg and Tech, Sant Longowal Institute of Engg and Tec, Longowal-148106, Distt Sangru, Punjab bearing sanction 55/14/16/2020-BRNS with FOS, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for 3 years beginning from financial year 2020-2021 with a total grant of Rs. 32,65,388/- (Rupees thirty two lakh sixty five thousand three hundred eighty eight only) for the project as under :

Item of expenditure	Year 1 (2020-2021)	Year 2 (2021-2022)	Year 3 (2022-2023)
Equipments	992380	0	0
Staff Salary - JRF (1)	372000	372000	0
Staff Salary - SRF	0	0	420000
Technical Assistance	144000	144000	144000
Consumables	75000	75000	0
Travel - PI	25000	25000	25000
Contingencies	10000	10000	10000
Overheads	120629	46200	44175
<b>Total (INR)</b>	<b>1739009</b>	<b>672200</b>	<b>643175</b>

Note: \* Analytical Weighing Balance, Centrifuge (Material no. 75004240) with rotor and adaptor, Microbiological incubator (material no. 50125882), Vortex mixer (Material no.-88880018)  
JRF salary calculated @31,000/- p.m. for first two years and on redesignation by committee on in third year as SRF @ 35,000/- p.m.

Please note that as per the government orders under Direct Benefit Transfer (DBT) scheme, the staff salary has to be transferred to his/her bank account. Accordingly, Aadhar Number (UID) of the appointed staff, Bank Account details and the Mobile number linked to the bank account should be obtained and it should be intimated to this office.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 2,11,004/-) shall be released only on meeting the requirements specified (See Annex-B).

- I am also pleased to convey the sanction of the President of India to incur an expenditure of Rs. 17,39,009/- (Rupees seventeen lakh thirty nine thousand nine only) towards grant for the year 2020-2021.
- The expenditure involved is debit to: 03 3401 00 004 27 0231.

This is issued with the concurrence of the competent authority in the Department.

*Ashok K. Pandey*  
14.9.2020

Dr. Ashok K. Pandey

Pay & Accounts Officer, DAE, Mumbai - 400 001.

*O/C*  
26/11/2020





भारत सरकार  
विज्ञान और प्रौद्योगिकी मंत्रालय  
बायोटेक्नोलॉजी विभाग

ब्लॉक-2, 7वां तल, सी० जी० ओ० कम्प्लेक्स  
लोधी रोड, नई दिल्ली-110003  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY  
Block-2, 7th Floor, C.G.O. Complex  
Lodhi Road, New Delhi-110003

BT/PR36778/PFN/20/1485/2020

Dated: 21.01.2022

Dear Dr. Nitin,

Your project entitled, "**Probiotic-Millet based Synbiotic Oral Hydrogels for the amelioration of Iron Deficiency Anemia and Associated Inflammation**" has been approved by Department of Biotechnology, at a total budget of Rs. **64.216** lakhs for a period of 03 years as per the following:-

- NABI, Mohali – Rs. 37.608 lakhs
- Sant Longowal Institute of Engineering and Technology, Sangrur – Rs. 26.608 lakhs

In this regard, the Admin order, 1<sup>st</sup> year Non-Recurring and Recurring release orders are enclosed as an attachment. The date of implementation of the grant is 07/01/2022. Further, you are also requested to submit the MOA with in 15 days after the receipt of this letter. The soft copies of MoA and terms and conditions are enclosed. Implementation of EAT module is compulsory, otherwise it may impact the release of subsequent grants.

With Regards,

Yours Sincerely,

Dr. Vamsi Krishna  
Scientist-E

To,

- Dr. Nitin Singhal, NABI, Mohali
- Dr. Paramjit Singh Panesar, Sant Longowal Institute of Engineering and Technology, Sangrur
- The Executive Director, NABI, Mohali
- The Director, Sant Longowal Institute of Engineering and Technology, Sangrur

Dr. Vamsi Krishna  
Scientist-E