



AMITY UNIVERSITY

RAJASTHAN

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five year					
S.No.	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Research Project	Name of the Funding Agency	Year of Sanction	Page No.
1	Co- PI- Dr. Umesh K Dwivedi	Development of Novel Cofe204/cacu3Ti4012/polymer composites for EMI attenuation	ISRO	2021-22	3
2	PI- Dr. Ashutosh Singh,	A History of Frontiers – Gilgit-Baltistan and the Indian Sub-Continent 1839-2019	Indian Council of Historical Research	2021-22	5
3	Co-PI- Dr. Hemant Kumar Daima	Seed invigoration through nano-formulations in important forest tree species	ICFRE, Dehradun Reg.	2021-22	8
4	PI- Dr Desh Deepak Singh	"Predictors of SAM risks in children under 5 years with the quantification of pro-inflammatory cytokines, micronutrients in SAM children and assessing the effectiveness of antibiotic usage in cases of uncomplicated SAM at hospital level"	ICMR	2021-22	9
5	Co-PI Dr. Harish Kanwar	Utilization of industrial or commercial by products of fruit, flowers and herbs of Uttarakhand region.	UCOST Dehradun	2021-22	11
6	PI- Dr. Naveen Malik	Molecular characterization of phosphate starvation response in pearl millet (<i>Pennisetum glaucum</i>)".	Science and Engineering Research Board (SERB)	2021-22	12
7	PI- Dr. Deepshikha Rathore	Development of novel Ag/BaTiO3/WO3 Nano-composite as a single weapon for remediation,detection and prevention of water and air pollution.	Hail University, KSA	2021-22	14
8	PI- Dr. Abhineet Saxena	Third Party Impact Assessment for Project Utkarsh	Moinee Foundation	2021-22	22
9	PI- Dr.Ramesh Chandra Poonia	Development of Prediction Model for COVID-19 using Machine Learning	DST SERB	2020-21	25
10	PI- Dr. Sanket Kaushik	Development and trial of potent inhibitors of Biofilm formation in MDR bacteria: A novel approach to combat nosocomial infections.	ICMR	2020-21	27
11	PI- Dr. Manali Datta,	Noninvasive Chronic Kidney disease nanosensor for point-of-care diagnosis.	DBT-BIRAC BIG	2019-20	33
12	PI-Dr. Deepansh Sharma	High Acidity Vinegar Production & Optimization of Process	The Unati Co-Operative cum Processing Society Ltd. Punjab	2019-20	35
13	PI- Dr. Harish Kumar	Characterization Of Colostrum Bio-Active Components From Undescriptive Cattles And Jersey Of Himachal Region And Their	DST SERB	2018-19	37
14	PI- Dr. N.P. Lamba	Design and preparation of freezing point depression (FPD) material for potable water system	DRDO	2018-19	40
15	PI- Dr. Vinod Singh Gour	Nutritional and pharmacological potential of Kair (<i>Capparis decidua</i>) grown in Northwest part of India	ICMR new Delhi	2018-19	43
16	PI- Dr. PVS Raju	Response of land surface processes on simulation of Indian summer monsoon	Ministry of earth science	2018-19	46
17	PI- Dr. Manoj Kumar	UNNAt Bharat Abhiyaan Programme	UBA Cell MHRD	2018-19	52
18	PI- Dr. Jagdip Singh Sohal	Shielding the Livestock from Paratuberculosis using Vaccine: A Holistic Approach	BIRAC	2018-19	53

19	PI- Dr. Sanket Kaushik	Structural and functional studies of Sortas from <i>Enterococcus faecalis</i>	DST-SERB	2017-18	56
20	PI- Dr. Jagdip Singh Sohal	Shielding Livestock from Paratuberculosis using Point of Care Diagnostics PoCD	BIRAC	2017-18	58
21	PI- Dr. PVS Raju	Assessment of the vulnerability on the Indian Coast due to tropical cyclones in the context of climate change	Dept. of Science & Technology, Govt. of India, New	2017-18	60
22	PI- Dr. PVS Raju	Improvement of regional climate model in simulation of climate extremes over north west india	DST	2017-18	63
23	PI- Dr. Vijay Kumar Srivastava	Structural and functional insights into EhRabX3 from <i>Entamoeba histolytica</i>	DST SERB	2017-18	64
24	PI- Dr. Desh Deepak Singh	Consumption Patter of HFSS in selected cities/ towns and rural population of India	ICMR	2017-18	68
25	PI- Dr. Deepshikha Rathore	Fabrication & Characterization of printed E-nose arrays using BaTiO ₃ /CNT/CoFe 204 Nano-composited for reducing gases	DST-SERB	2017-18	70
26	PI- Prof (Dr.) Ajay Jain	Application of functionalized CNTs for enhancing tolerance towards abiotic stresses (drought and salinity) and augmenting yield potential of <i>Pennisetum glaucum</i>	DST, Govt. of Rajasthan, Jaipur	2017-18	73
27	PI- Dr. Tarun K. Sharma	Development of a scalable and optimized electricity generating walking platform as a source of clean energy	DST, Govt. of Rajasthan, Jaipur	2017-18	74
28	PI- Dr. Deepshikha Rathore	PES Studies of BaTiO ₃ /CNT/CoFe ₂ O ₄ Nanocomposites at Indus-I Synchrotron Radiation Source for Printed E-nose Arrays as Gas Sensor	UGC-DAE, CSR, Indore	2017-18	75
29	PI- Dr. Naveen Kumar	Development of simple and rapid method for detection of pesticides in food products using nanotechnology	DST-SEED	2017-18	80



Regional Academic Center of SPACE
Malaviya National Institute of Technology, Jaipur
J.L.N. Road, Jaipur-302017



Prof. Rohit Goyal
Regional Coordinator,
Professor, Civil Engineering Department,
Malaviya National Institute of Technology
J.L.N. Road, Jaipur-302017

Phone No.: 0141-2713263
email: rgoyal.ce@mmit.ac.in

No. RAC-S/PRO/21-22/03

July 05, 2021

Dear

Dr. Rahul Singhal, (PI)
Assistant Professor,
Department of Physics,
MNIT Jaipur

Dr. Umesh K Dwivedi, (Co-PI)
Associate Professor, Amity
University, Rajasthan

Dr Deepshikha Rathore, (Co-PI)
Assistant Professor, Amity
University, Rajasthan

Sub: RACS Project – "Development of Novel CoFe₂O₄/CaCu₃Ti₄O₁₂/Polymer Composites for EMI attenuation".

This is with reference to your project submission and presentation of above-mentioned research proposal in JPMC meeting held on 21st Jan 2021 at Regional Academic Centre for Space (RAC-S), Malaviya National Institute of Technology, Jaipur, for funding under RAC-S grant. The domain experts in the department of Space reviewed the proposals. In this regard, I wish to inform you that, following has been approved:

1. Funding of the project under RAC-S grants for a period of two years at a total outlay of Rs. 19,86,640.00/- (Rupees Nineteen Lakh Eighty-Six Thousand Six Hundred Forty only) towards meeting the expenditure of the project (Total Budget details enclosed-Annexure-I).

2. Release of grant of Rs 2,22,456.00/- (Rupees Two Lakh Twenty-Two Thousand Four Hundred Fifty-Six only) for meeting the expenditure for the first quarter during the year 2021-22 (includes total grants for equipment).

The approval is subjected to fulfillment of the following:

a) You will have to submit annual progress report (APR) at the end of the year indicating the progress of work accomplished during the first year (to enable the renewal of second year). However, on the conclusion of the project you will have to submit a comprehensive report covering

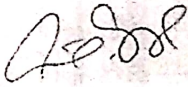
total project activities. The copies of the report should be sent to the Director, VSSC Trivandrum and two copies to the undersigned.

b) You will have to submit two copies of Fund Utilization Certificate (FUC) and Audited Accounts Statement (AAS) on completion of first year of the project (to enable the renewal of project for second year). On completion of the project, you will have to submit final Fund Utilization Certificate (FUC) and Audited Accounts Statement (AAS) for the total expenditure incurred in the project to the undersigned.

c) You will maintain an Asset register and serial number may be assigned to every purchased equipment. The equipment shall be made available for any other ISRO Projects also.

d) You will be required to submit Statement of Expenditure for the First Quarter at the end of the first quarter for further release of funds.

Best wishes,



(Prof. Rohit Goyal)

CC:

1. Director, CBPO, ISRO HQ
2. Director, SAC Ahmedabad
3. Dean Research & Consultancy, MNIT Jaipur



Ashutosh Singh <ashusingh84@gmail.com>

F.No. 1-19/2020-ICHR (GIA-III) RP, reg

1 message

Assistant Director (Research) - RP <adr.rp@icmr.ac.in>

Fri, Jul 2, 2021 at 3:59 PM

To: ashusingh84@gmail.com

Dear Scholar,

Please refer to your application for the award of the ICHR's Research Project grant. I am pleased to inform you that the 164th meeting of the Research Projects Committee held on 24.06.2021 has approved the recommendations of the Presentation cum Interview Committee on your Research Project proposal entitled "A History of Frontiers – Gilgit-Baltistan and the Indian Sub-Continent 1839-2019".

The Committee recommended a sum of Rs.2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) for a period of two years.

Please furnish the following information for processing your case further for releasing the grant.

- 1) Whether you are in receipt of any grant for this purpose from any other institution, and if so, the amount and the name of the funding institution may be sent to us to avoid duplication of the grant.
- 2) The date from which you intend to commence your work.
- 3) You are requested to avail of the grant within one year from the date of meeting of the Research Projects Committee failing which the grant will be treated as cancelled.
- 4) You are further requested to give an undertaking (Performa attached) stating 'I agree to abide by the Rules and to bind myself to fulfill the requirements of the fellowship or grant awarded and to refund to the ICHR any or all expenditure thereon incurred by the ICHR, if the work under the grant, as the case may be, is not properly carried out or is not completed in any manner whatsoever'.
- 5) You are requested to submit the following bank account details of your institute of affiliation to release the grant through the NEFT.RTGS.

(To be filled in Capital Letter only)

Details required of the Institutes of Affiliation

- | | |
|-------------------------------|---|
| a) Name of the Account Holder | : |
| b) Name of the Bank | : |
| c) Branch address | : |
| d) Account No. | : |
| e) IFSC Code | : |
| f) MICR Code | : |

with regards,

Research Project Unit
Indian Council of Historical Research
[35, Ferozeshah Road, New Delhi-110001](#)

2 attachments



1-19-2020.jpg
342K



Conditions & Undertaking.doc
25K



भारतीय इतिहास अनुसंधान परिषद्
INDIAN COUNCIL OF HISTORICAL RESEARCH

स्वायत्त संस्थान, मानव संसाधन विकास मंत्रालय के अधीन (भारत सरकार)

An Autonomous Organisation Under the Ministry of HRD, Govt. of India

35, फिरोज़शाह मार्ग, नई दिल्ली - 110001

Phone : 011-23387877, 23386033, 23382321

35, Ferozeshah Road, New Delhi - 110001

Fax : 011-23383421, 23387829

Dr. Nitin Kumar
Assistant Director (Research)

E-mail : ms@ichr.ac.in

Ph. No. 011- 23382580

: dd.admin@ichr.ac.in; dd.res@ichr.ac.in

Email ID: adr.rp@ichr.ac.in

Website : www.ichr.ac.in

F.No.1-19/2020-ICHR (GIA-III) RP

01.07.2021

Dear Scholar,

Please refer to your application for the award of the ICHR's Research Project grant. I am pleased to inform you that the 164th meeting of the Research Projects Committee held on 24.06.2021 has approved the recommendations of the Presentation cum Interview Committee on your Research Project proposal entitled "A History of Frontiers – Gilgit-Baltistan and the Indian Sub-Continent 1839-2019".

The Committee recommended a sum of Rs.2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) for a period of two years.

Please furnish the following information for processing your case further for releasing the grant.

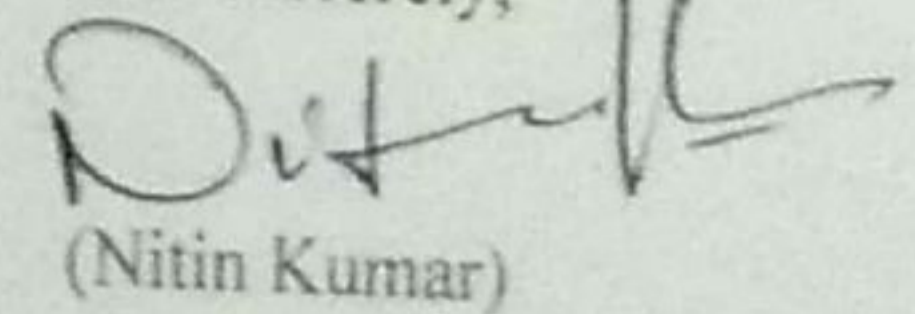
- 1) Whether you are in receipt of any grant for this purpose from any other institution, and if so, the amount and the name of the funding institution may be sent to us to avoid duplication of the grant.
- 2) The date from which you intend to commence your work.
- 3) You are requested to avail of the grant within one year from the date of meeting of the Research Projects Committee failing which the grant will be treated as cancelled.
- 4) You are further requested to give an undertaking (Performa attached) stating 'I agree to abide by the Rules and to bind myself to fulfill the requirements of the fellowship or grant awarded and to refund to the ICHR any or all expenditure thereon incurred by the ICHR, if the work under the grant, as the case may be, is not properly carried out or is not completed in any manner whatsoever'.
- 5) You are requested to submit the following bank account details of your institute of affiliation to release the grant through the NEFT/RTGS.

(To be filled in Capital Letter only)

Details required of the Institutes of Affiliation

- a) Name of the Account Holder :
- b) Name of the Bank :
- c) Branch address :
- d) Account No. :
- e) IFSC Code :
- f) MICR Code :

Yours sincerely,


(Nitin Kumar)

Encl: as above

Dr. Ashutosh Singh
Flat No. 302, H-4B, Amity University, Kant Kalwar
Jaipur (Rajasthan) - 303002, Cont. No. 9450902555
Email Id: ashusingh84@gmail.com

Copy to:

1. The Registrar, Amity University, Kant Kalwar, 36 KM Stone, Jaipur-Delhi National Highway (NH-11C), Jaipur (Rajasthan) - 303002



वर्षावनअनुसंधानसंस्थान
भारतीयवानिकीअनुसंधानएवंशिक्षापरिषद्
(पर्यावरण, वनएवंजलवायु परिवर्तन मंत्रालय, भारतसरकार)
पोस्टबॉक्सनं. 136, जोरहाट-785001, असम।
RAINFORESTRESEARCHINSTITUTE
IndianCouncilofForestryResearch&Education
(MinistryofEnvironment, Forest& Climate Change, Govt.ofIndia)
PostBoxNo.136, Jorhat-785001, Assam

No.RFRI/ 2022-23/SFM-2/

Date: 09.05.2022

To,

Dr. Hemant Kumar Daima,
A/Professor and Incharge,
Amity Center for Nanobiotechnology and Nanomedicine,
Amity University, Jaipur, Rajasthan. 303002

Subject: Approval of research project for funding by ICFRE, Dehradun reg.

Sir,

We are pleased to convey that Research Policy Committee (RPC) of Indian Council of Forestry Research Education, Dehradun, in its XXII meeting held on 23-25th February has considered collaborative research project for funding submitted by Rain Forest Research Institute, Jorhat and Amity University, Jaipur. Project is approved for a period of three years at a total cost of Rs. 27.10 Lakh. Following are the details of project:

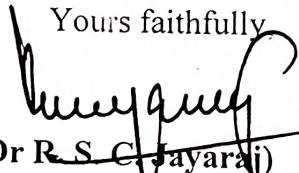
Title: Seed invigoration through nano-formulations in important forest tree species.

Project Code: RFRI/ 2022-23/SFM-2

Details of the investigator:

Project Investigator	Co- Project Investigator
Dr Vishwanath Sharma, RFRI, Jorhat	Dr Hemant Kumar Daima, AU, Jaipur

Yours faithfully


(Dr R. S. C. Jayaraj)
Director, RFRI, Jorhat



icmr
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MEDICAL RESEARCH
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भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

No.3/1/2/241/2021-Nut.

Dated: 23.05.2022

To,
Dr. Desh Deepak Singh
Associate Professor,
Amity Institute of Biotechnology,
Amity University
Rajasthan SP-1, Kant Kalwar,
RIICO Industrial Area
NH-11C, Jaipur - 303007, Rajasthan

Subject: Award of SRF Fellowship to Ms Malvika Mishra, in respect of Project entitled, "Predictors of SAM risks in children under 5 years with the quantification of pro-inflammatory cytokines, micronutrients in SAM children and assessing the effectiveness of antibiotic usage in cases of uncomplicated SAM at hospital level"-reg.

Sir/Madam,

I am glad to inform you that the Council has awarded SRF to Ms Malvika Mishra, on a stipend of Rs.35000/- p.m. plus HRA (as admissible). Medical reimbursement will be paid as per rules of your University/College/Institute.

The award of SRF will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of **36 months & the proposed work should be completed within approved duration. No further extension beyond approved duration will be considered by the Council.**

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: Leave will be admissible according to the rules of the Institution/University. However in the case of female research fellows /Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institute /University"

HRA. HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardees shall submit 1st annual reports for the first 10 months. On the prescribed standard Performa. The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal.

Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or prd at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per the rules of the Council.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20000/- p.a. will be admissible for the financial year from 1st April to 31st March. In case a fellow join duty after 1st April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No. non-expenditure article or equipment can be purchased out of the grant.

TRAVEL:- Travelling allowance will not be admissible for joining duty on termination of the award.

The Council may approve tours of research fellows/associate for :-

25. **Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.**
26. **Field work connected with research**
27. **TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.**

NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow.

POST FELOWSHIP CAREER:-

17. The Research Associate can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during his/her fellowship tenure. A copy of these submitted for postgraduate degree will have to be sent to the Council for information and record. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.
18. The SRF should send to the Council for information a brief report on the post/job taken by him/her after expiry of the fellowship.

The date indication forenoon/afternoon on which he/she the fellowship may please be intimated to this office. He/she may be asked to **report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled.**

Yours faithfully,

(Harish Sharma)
Administrative Officer

Copy to:-

1. Accounts Section – V, ICMR
2. Ms Malvika Mishra, Pediatrics and Biochemistry, GSVM Medical College, Shivaji Nagar Kanpur- 208002
3. IRIS No. 2021-13746
4. The Registrar, Amity University Rajasthan SP-1, Kant Kalwar, RIICO Industrial Area, NH-11C, Jaipur - 303007, Rajasthan

Uttarakhand State Council for Science and Technology

Department of Information and Science Technology (Govt. of Uttarakhand)

VIGYAN DHAM, Jhajra, Chakrata Road, Dehradun-248015 (UK)

[Email: rmd.ucost@gmail.com]

No.- UCS&T/R&D-17/22-23/21104/2

Dated: 07-06-2022

ORDER

Sanction of ₹7,67,000/- (₹ Seven Lakh Sixty Seven Thousand only) for implementation of the project titled "Utilization of Industrial or Commercial byproducts of fruits, flowers and herbs of Uttarakhand region" to 'The Director, Tula's Institute, Dehradun' over a duration of 02 years.

The items of expenditure for the total tenure of 02 years for which the total allocation has been approved are given below:-

SINo	Account Head	1 st Year Sanction (in ₹)	2 nd Year Sanction (in ₹)
1.	Manpower – Project Assistant/Research Assistant @ ₹ 8000/pm	96000	96000
2.	Consumables	200000	125000
3.	Travel	50000	50000
4.	Overhead	30000	20000
5.	Contingency	50000	50000
6.	Total (1+2+3+4+5)	426000	341000
Grant Total		767000	

On the basis of Council's policy, the sanction and release of funds for the *first year of the project* is granted as mentioned hereunder:-

(i)- Amount sanctioned	₹	4,26,000
(ii)- Amount being released	₹	3,40,800
(iii)- Balance	(i-ii) ₹	85,200

Balance amount may be paid later on after receiving Progress Report of the project and requisition for funds (if required/requested).

Grant is being released through RTGS/NEFT in favour of *The Director, Tulas Institute, Dehradun' through RTGS/NEFT in Punjab National Bank, Nehru Colony, Dehradun; Account Number 51881131003702; IFSC PUNB0518810; PAN: AAATR8382G; GST No: 05AAATR8382G12B*

- ☞ Above grant is subject to the terms and conditions available at our webpage link: <http://ucost.in/grants/forms.html>.
- ☞ PI must submit "Date of Start Intimation Form" to the Council.
- ☞ PI will strictly follow the terms and conditions.
- ☞ This order is being issued as per approval accorded by Director General, UCOST.

(Dr D.P. Uniyal)

Joint Director

No. and Date as above

Copy for information and necessary action to:

1. The Director, Tula's Institute, Dhoolkot, Dehradun-248007.
2. Ms Bhawana Gahtori, Assistant Professor, Department of Agriculture and Forestry, Tula's Institute, Dhoolkot, Dehradun-248007 [PI of the project]
- ✓ 3. Dr Harish Kanwar, Assistant Professor, Department of Biotechnology, Amity University, Jaipur, Rajasthan-303002. [Co- PI of the project]
4. Accounts Section for release of above amount, debitable under R&D head.
5. Master file.

(Dr Ashutosh Mishra)

Sr Scientific Officer

NOTE:

Please ensure to send acknowledgement of this Approval Letter.
Click on [How To Acknowledge](#) to view the guidelines to send acknowledgement.

Approval Letter

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Approval Letter

File Number: SRG/2022/000390

Dated: 22-Aug-2022

Subject: Project titled "Molecular characterization of phosphate starvation response in pearl millet (*Pennisetum glaucum*)".

Dear Dr. NAVEEN MALIK,

The project cited above has been technically approved by Science and Engineering Research Board (SERB) as per the following :

The committee recommended the following budget

Manpower :

-> **Junior Research Fellow - 1**

Equipment Details : Rs.800000

-> **Workstation - 1**

-> **Portable pH and conductivity meter - 1**

-> **Incubator shaker - 1**

Consumables : Rs.1150000

Travel Cost : As per norms

Contingencies : As per norms

Overhead : As per norms

The final budget to be sanctioned would be based on quotations received, existing norms, funds availability etc.

Kindly follow the below steps to acknowledge the approval :

1. Go to www.serbonline.in through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals
3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are requested to upload the Quotations of the approved equipment (if any), and salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.) strictly within 15 days from the date of this letter so as to enable us to issue the financial sanction.

Kindly also provide us the detailed breakup for approved '**Consumables**' Head in a table containing Item, Quantity, Approximate Cost etc. for 2 year duration.

A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

SERB has adopted the Scientific Social Responsibility (SSR) Policy which mandates SERB Grantees to undertake some SSR activities during their project period. You are requested to read the SSR guidelines available under SSR menu in the online portal and choose the activities according to your preference. Depending on the activity chosen, additional budget would be provided under separate head to carry out the chosen activities. It is mandatory to submit SSR details along with RTGS and other relevant documents.

Kindly upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. Kindly quote the reference number in all future correspondence. The project's reference no. SRG/2022/000390 may also be mentioned in all research communications arising from the above project.

Please note that the project starts only after it is accorded financial sanction by SERB and the date of start of the project will be the date on which your host institute receives the first instalment of funds.

Yours sincerely,
(Dr. Pramod Kumar Prasad)
Scientist-D

Email: pk.prasad@serb.gov.in
Ph: 011-26511077/011-26552109

Dr. NAVEEN MALIK

Amity Institute Of Biotechnology

Amity University, Jaipur , Rajasthan Nh-11c, Kant Kalwar, Jaipur, Jaipur, Rajasthan-303002

Acknowledgement

- I accept the above mentioned approved budget
- I do not accept the above mentioned approved budget



عقد اتفاق لتمويل مجموعة بحثية بجامعة حائل

الرقم: (RG-22 023) في 6 / 11 / 1443 هـ

رقم المشروع	RG-22 023
سنة التقديم	2022
إسم الجهة	كلية العلوم
إسم الباحث الرئيس	د. لبنة عامر . .
الرقم الوظيفي	7180394
رقم السجل المدني/الإقامة:	2461236354
عنوان البحث	Development of novel Ag/BaTiO3/WO3 Nano-composite as a single weapon for remediation, detection, and prevention of water and air pollution.
مدة الإنجاز	(12) شهراً
التكلفة الإجمالية	رقماً: 62400 ريال سعودي كتابةً: اثنان وستون الف واربعمائة ريال سعودي فقط

توقيع الباحث الرئيس:

صفحة 1 من 8

توقيع معد العقد:

د نايف بن صالح

الحمد لله، والصلاة والسلام على رسول الله، أما بعد،

انطلاقاً من مبدأ تشجيع البحث العلمي وتدعيماً لدور الجامعة في خدمة العلم والمجتمع، وإسهاماً منها في اقتصاد المعرفة، فقد

تم الاتفاق بين كُـل من:

الطرف الأول/ عمادة البحث العلمي بجامعة حائل ويمثلها في التوقيع على هذا العقد وكيل الجامعة للدراسات العليا والبحث

العلمي/ الدكتور عبدالعزيز سالم الغامدي ،

الطرف الثاني/ فريق المشروع البحثي، ويمثله الباحث الرئيس الدكتور **لبنة عامر . .** ،

عضو هيئة التدريس بكلية العلوم ،

البريد الإلكتروني: **L.HASHMI@UOH.EDU.SA**

جوال: 966581148520

وذلك وفقاً للمواد التالية

المادة الأولى:

إشارة الى موافقة مجلس البحث العلمي بجلسته الثانية والعشرون والذي عقد بتاريخ **1443/11/1 الموافق 2022/5/31** م واعتماد

سعادة رئيس الجامعة لمحضر الجلسة بخطاب رقم **4300011388** بتاريخ **1443/11/6** هـ تمت الموافقة على دعم المشروع البحثي

(رقم **RG-22 023**) بمبلغ قدره 62400 ريال سعودي (اثنان وستون الف واربعمئة ريال سعودي فقط) بحيث يمول الطرف

الأول المشروع البحثي المقدم من الطرف الثاني الذي بعنوان: **Development of novel Ag/BaTiO3/WO3**

Nano-composite as a single weapon for remediation, detection, and

prevention of water and air pollution.



توقيع الباحث الرئيس:

صفحة 2 من 8

توقيع معد العقد:

د نايف بن صالح



المادة الثانية:

يتعهد الطرف الثاني بأن هذا المشروع، أو فكرته، أو أي جزء منه، لم يسبق تنفيذه، أو دعمه من أي جهة داخل المملكة أو خارجها، كما أنه لن يقدم لأي جهة أخرى بعد توقيع هذا العقد.

المادة الثالثة:

يقدم الطرف الثاني خطة تنفيذية لإنجاز المشروع إلى الطرف الأول قبل توقيع العقد، على أن تشمل تفصيلاً متكاملًا لبنود الميزانية، وتحديدًا للمخرجات المرحلية للتقرير النهائي. وتكون هذه الخطة بعد اعتمادها، مع مقترح المشروع البحثي الموافق عليه، وملاحظات لجنة التحكيم إن وجدت، جزءاً لا يتجزأ من هذا العقد .

المادة الرابعة:

يلتزم الطرف الأول بأداء كامل الالتزامات المالية المترتبة عليه للطرف الثاني بناء على ما يرد من دفعات، وبما يتفق مع القواعد والإجراءات المعتمدة في الجامعة لتمويل المشروعات البحثية، ووفقاً لمقترح المشروع البحثي وخطته التنفيذية التفصيلية المعتمدة.

المادة الخامسة:

تصرف الدفعات المستحقة للمشروع على النحو الآتي:

الدفعة	مقدارها	موعد صرفها
الأولى	50% من مكافآت الفريق البحثي.	عند توقيع العقد وبدء العمل الفعلي.
الثانية	50% من مكافآت الفريق البحثي.	بعد تقديم واعتماد التقرير النهائي وإرفاق ما يفيد نشر ثلاثة أوراق بحثية أصيلة أو ورقتين بحثيتين اصيلتين ومقال استعراضى (Review Paper) في مجلات رائدة ذات تصنيف-ISI (Core Collection: With Impact Factor) للتخصصات العلمية، الهندسية، الطبية والصحية والعلوم الادارية.



توقيع الباحث الرئيس:

صفحة 3 من 8

توقيع معد العقد:

د نايف بن صالح



المادة السادسة:

يتعهد الطرف الثاني بإنجاز المشروع البحثي حسب الأهداف والمنهج الوارد في المقترح الموافق عليه، وحسب خطة التنفيذ المعتمدة. وإذا أخلَّ الباحث الرئيس أو الفريق البحثي، أو قَصَرَ في القيام بمهامه، وفقاً لما يراه المحكمون، فيحق لعمادة البحث العلمي سحب المشروع.

المادة السابعة:

تقع المسؤولية الفنية والمالية كاملةً على الباحث الرئيس، وفي حالة غيابه أو تخليه عن الاستمرار في البحث لعذر مقبول كمغادرة الجامعة مثلاً، يتم تسمية (أحد الباحثين المشاركين في المشروع من منسوبي الجامعة) ليتولى جميع مسؤولياته وذلك بالتنسيق مع عمادة البحث العلمي وأخذ موافقتها، ويصبح باحثاً رئيساً للمشروع مع امكانية استمرار الباحث الرئيس السابق كباحث مشارك، ولا يحق للباحث الرئيس السابق المطالبة بالمكافآت المالية التي تخصه والتي تشمل الفترة التي ينوبه فيها الباحث البديل. وفي حالة وجود باحث واحد في المشروع البحثي فتقع عليه مسؤولية إنهاء المشروع البحثي أو إيجاد باحث بديل يتحمل كافة مسؤوليات المشروع البحثي أو يسقط حق الباحث الرئيس بالمطالبة بالمستحقات المالية للمشروع البحثي وإرجاع ما تم صرفه لحساب الجامعة، وعمادة البحث العلمي اتخاذ ما تراه مناسباً ومتوافقاً مع اللائحة الموحدة للبحث العلمي في الجامعات السعودية.

المادة الثامنة:

يلتزم الطرف الثاني بتقديم تقرير نهائي للطرف الاول عند انجاز المشروع في المواعيد المحددة وذلك حسب النماذج الخاصة بذلك، كما يجب على الطرف الثاني أن يرفق جميع مستندات الصرف المالية آخذاً في عين الاعتبار الإجراءات المالية والإدارية المطبقة في الجامعة، وعمادة البحث العلمي اتخاذ ما تراه مناسباً ومتوافقاً مع اللائحة الموحدة للبحث العلمي في الجامعات السعودية. وفي حال عدم انجاز المشروع وفقاً للعقد خلال مدة اقصاها ثلاث سنوات من بداية العقد يتعهد الباحث الرئيس بإعادة كامل المبالغ المصروفة الى

حساب الجامعة البنكي.المادة التاسعة:

يحق للطرف الأول تعليق أو إلغاء المشروع البحثي عن طريق إخطار خطي موجه إلى الطرف الثاني في أي من الحالات التالية:

- تغيير أو إضافة أي من الباحثين في فريق المشروع البحثي بدون موافقة مسبقة من الطرف الأول.
- تغيير في أهداف البحث أو مجالاته بدون موافقة مسبقة من الطرف الأول.
- إخلال الطرف الثاني بالالتزام بواحد أو أكثر من الشروط التي تحكم سير العمل سواءً الفنية أو المالية.

توقيع الباحث الرئيس: 

المادة العاشرة:

يقوم الطرف الأول بتدقيق التقرير النهائي والورقة العلمية المنشورة و المستندات المالية ومطابقته للبنود المناظرة لها بميزانية المشروع وفي الحدود المعتمدة أو أي تعديلات معتمدة من قبل الطرفين وحسب الصلاحيات.

المادة الحادية عشرة:

يقدم الباحث الرئيس لعمادة البحث العلمي عرضاً مفصلاً عن تقدم سير العمل والانجازات المتحققة للمشروع البحثي، متى ما طلب منه ذلك.

المادة الثانية عشرة:

يزود الطرف الثاني الطرف الأول بنسخة من التقرير النهائي للمشروع مكتوبة بمعالج نصوص متوافق مع نظام التشغيل ويندوز، ويتم إعداد التقارير بإحدى اللغتين العربية أو الإنجليزية فقط على أن تكون الملخصات باللغتين العربية والإنجليزية، وذلك حسب النماذج المعدة لهذا الغرض.

المادة الثالثة عشرة:

تخضع مواد هذا العقد لآليات وإجراءات تنفيذ وتمويل برامج ومشروعات البحوث بالجامعة واللائحة الموحدة للبحث العلمي في الجامعات السعودية.

المادة الرابعة عشرة:

جميع حقوق الملكية الفكرية الناتجة عن هذا المشروع يطبق عليها السياسات والإجراءات التي تصدرها جامعة حائل بهذا الخصوص.

المادة الخامسة عشرة:

يلتزم الطرف الثاني بتزويد عمادة البحث العلمي بكافة المعلومات حول أي فكرة قابلة للحصول على براءة إختراع يتم التوصل إليها من خلال البحث المدعم من العمادة وللجامعة الحق في ملكية الإختراع والحقوق الممنوحة ضمن براءته.

المادة السادسة عشرة:

يلتزم الباحثون بالمعايير العالمية المتعارف عليها بخصوص أخلاقيات وأدبيات البحث العلمي والنشر والأمانة العلمية وبجميع ما يترتب على ذلك من إجراءات قانونية لحماية الحقوق الأدبية والفكرية. وفي حالة ورود ملاحظات حول تلك القضايا، يتولى الطرف الأول دراستها ومتابعتها والرفع بها لاتخاذ الإجراءات المناسبة حيالها من قبل الجهة المختصة بجامعة حائل.

توقيع الباحث الرئيس:

المادة السابعة عشرة:

عند نشر نتائج المشروع البحثي أو جزء منها في أوراق علمية أو براءة اختراع أو إصدارات من أي نوع، لا بد أن تكون متضمنة اسم جامعة حائل كعنوان أول للباحث، وأن يتضمن ذكر دعم عمادة البحث العلمي بجامعة حائل كجهة وحيدة ممولة للمشروع البحثي وان تصاغ في نهاية المشروع البحثي على هيئة شكر وتقدير (acknowledgements) "هذا البحث تم دعمه من قبل عمادة البحث العلمي بجامعة حائل - المملكة العربية السعودية برقم **RG-22 023**

"This research has been funded by Scientific Research Deanship at University of Ha'il - Saudi Arabia through project number RG-22 023

المادة الثامنة عشرة:

يشترط وجود 50% على الأقل من فريق المشروع البحثي في كل ورقة منشورة ضمن انتاج المشروع كما يشترط وجود كل عضو من اعضاء المشروع في ورقة واحدة على الاقل.

المادة التاسعة عشرة:

في حالة حاجة المشروع البحثي إلى إجراء تجارب على المخلوقات الحية أو على البيئة، يلتزم الطرف الثاني بالحصول على التصاريح اللازمة من الجهات المعنية قبل الشروع في إجراء التجارب وكذلك موافقة خطية من اللجنة الدائمة لأخلاقيات البحث العلمي في الجامعة.

المادة العشرون:

تعود ملكية جميع الأجهزة والمعدات والعهد المؤمنة وما يتبقى من مواد على حساب المشروع لجامعة حائل، على أن يقوم الباحث الرئيس عند نهاية العمل بالمشروع بإعادتها للجامعة، وتسليم عمادة البحث العلمي ما يفيد بذلك.

المادة الواحدة والعشرون:

تحلى مسؤولية أعضاء فريق المشروع بعد اعتماد التقرير النهائي وكافة المستندات المالية من الطرف الأول، وبعد إبلاغهم خطياً بذلك.

المادة الثانية والعشرون:

في حالة وجود خلاف حول تنفيذ أحكام هذا العقد، تتولى الجهة المختصة بجامعة حائل الفصل فيه.

المادة الثالثة والعشرون:

تعتبر مواد اللائحة الموحدة للبحث العلمي في الجامعات السعودية والتي لم يرد ذكرها في هذا العقد أو أية مواد تنظيمية خاصة يصدرها الطرف الأول مواد مكملة لهذا العقد وعلى الطرف الثاني تنفيذه.



 توقيع الباحث الرئيس:

المادة الرابعة والعشرون:

يجب ان يكون الانتماء الأول للفريق البحثي من منسوبي الجامعة الى جامعة حائل في الابحاث المنشورة (University of Ha'il) مع ذكر القسم الاكاديمي و الكلية للباحث.

المادة الخامسة والعشرون:

أعدّ من هذا العقد نسختين أصليتين موقعة ومختومة؛ يحتفظ بواحدة منها كل من عمادة البحث العلمي بجامعة حائل، والباحث الرئيس.

الطرف الثاني	الطرف الأول
عضو هيئة التدريس الدكتور: لبنة عامر . كلية العلوم	وكيل الجامعة للدراسات العليا والبحث العلمي الدكتور عبدالعزیز سالم الغامدي ١٤٤٣/١١/٧
التوقيع 	التوقيع 
	14 / / هـ

الختتم:

إرفاق صور الوثائق الرسمية (الهوية المدنية والجامعية، الإقامة).




الميزانية المعتمدة لمشروع البحث رقم (RG-22 023)

تاريخ البدء 1443/11/6هـ	المدة: 12 شهراً	كلية العلوم	عنوان البحث: Development of novel Ag/BaTiO3/WO3 Nano-composite as a single weapon for remediation, detection, and prevention of water and air pollution.
المبلغ المعتمد	البيان		
	الإسم	بند الباحثون	
14400	د. لبنة عامر ...	(1) الباحث الرئيس: (12 أشهر كحد أقصى x 1200 ريال سعودي عن الشهر الواحد).	
12000	د. محمد قدوس عثمان علي	(2) الباحث المشارك 1 (من حملة الدكتوراه): (12 أشهر كحد أقصى x 1000 ريال سعودي عن الشهر الواحد).	
12000	د. غزالة يونس محمد يونس	(3) الباحث المشارك 2 (من حملة الدكتوراه): (12 أشهر كحد أقصى x 1000 ريال سعودي عن الشهر الواحد).	
12000	Dr.Deepshikha Rathore	(4) الباحث المشارك 3 (من حملة الدكتوراه): (12 أشهر كحد أقصى x 1000 ريال سعودي عن الشهر الواحد).	
12000	د. عافية اسلم محمد يوسف	(5) الباحث المشارك 4 (من حملة الدكتوراه): (12 أشهر كحد أقصى x 1000 ريال سعودي عن الشهر الواحد).	
-----	د. -----	(6) الباحث المشارك 5 (من حملة الدكتوراه): (12 أشهر كحد أقصى x 1000 ريال سعودي عن الشهر الواحد).	
62400	إجمالي البند		
62400	الإجمالي: اثنان وستون ألف واربعمائة ريال سعودي فقط		
توقيع الباحث الرئيس			

MOINEE FOUNDATION

"FREEDOM BY KNOWLEDGE"

1-KA-17, Housing Board, Shastri Nagar, Jaipur (Raj.) India - 302016
Ph.: +91-9828534060 • Website : www.moinee.org

Ref No. - MF-2021/TPIA-PUSIAB/ABS-01

Date: 22nd Oct, 2021

To,

The Director

Amity Business School,
Jaipur-Rajasthan

Subject: Third Party Impact Assessment of Project Utkarsh School-In-A-Box (PUSIAB) for Govt. ICT enabled Schools of Jaipur District

Dear Sir/ Ma'am,

We, **Moinee Foundation** (www.moinee.org) are a non-government organization established in the year 2012 aiming for '**Right to Quality Education**'. We are committed to effective last-mile delivery of quality education, which is achieved by breaking the barriers of access, cost & language, through our techno-social innovations & interventions.

In the last 9 years, we have worked with over 1800+ govt schools and 184 remote & underprivileged communities across 22 Districts of 11 States. We have served 7, 85,000+ students and 13,000+ teachers through our various intervention programs and solutions. The foundation has also established 11 Community Learning Centres in 3 states under one of its key initiatives benefitting thousands of community members.

With reference to our Discussion held with **Dr. Abhineet Saxena**, we would like to get done **Third Party Impact Assessment** of our initiative **Project Utkarsh School-In-A-Box (PUSIAB)** for Govt. ICT enabled Schools of Jaipur District. Brief detail of the project is shared below;

About the Project:

Smart Knowledge Server-based e-learning and Smart-class initiative to deliver curriculum mapped digital learning content to students in local language without internet dependency featured with enhanced intervention, remote monitoring in no internet zone, multi-media & multilingual content, Teachers' capacity building, student engagement and performance assessment. This program is designed with the objectives:

- To integrate technology at grass-root level for digital empowerment of students & teachers (especially in rural and deep rural area)
- To create ecosystem for smart & quality education in Govt. Schools leveraging available ICT infrastructure
- To provide basic revival support for maintenance and smooth functioning of ICT lab.

- To provide access for curriculum mapped digital learning content to students in local language with no dependency on internet.
- Long-Term capacity building of teachers/principals for smooth and independent execution of ICT program
- To ensure regular and smooth monitoring of project leveraging I.T. (Remote Monitoring Dashboard)
- To improve image of schools through attendance, enrolment, performance, board results of schools in long term.

Key Features

- Hindi medium content mapped with Rajasthan Board with rich digital media (Video / Simulation / Quiz / Animation etc.)
- Last mile content delivery without internet dependency
- Remote Monitoring Dashboard for progress/ performance monitoring of students/ schools
- Free Access of e-Learning to every student (class 8th / 9th / 10th) in school and home
- Cost Effective Digital Learning Solution
- Planned intervention for better learning outcome.

Key Activities

- Identification of ICT enabled Govt. Schools for Project Implementation
- Program Formalization among key stakeholders through MoU/ Orders
- Basic revival of ICT lab to make it functional for smart-class implementation
- Setting up Smart-School Ecosystem through Smart-Knowledge Server installation with accessory, Remote Monitoring Dashboard, Virtual School & Virtual class creation.
- Content Management (creation/curation/enrichment/mapping) as per State Board Curriculum
- Capacity Building of Teachers & Principals
- Planned School Visits for project implementation
- Periodical Assessments
- Monitoring, Reporting & Progress Review
- Impact Analysis and Report Release

Implementation Approach

- Top-Down approach of formal program structure with well-defined roles & responsibilities of key stakeholders
- Bottom-up approach to motivate students and teachers to align with program
- Regular Training of Teachers and Principals for long term capacity building
- Optimum leverage of existing resources provided by Government (Human & ICT infrastructure)

- Periodic reporting, escalation and progress review among key stakeholders
- Impact analysis on relevant indicators for gap identification and better outcome
- Focused efforts for low performing schools
- Practice Assignments and Formal Assessments for performance benchmarking

Inputs for Third Party Impact Assessment

Location of the Project: Jaipur District

No. of Schools Covered under the Project: 60

Key Stakeholders: District Administration, Education Department, Schools (Teachers/ Students/ Principals), HDFC Bank (CSR Partner), Moinee Foundation (Implementation Partner)

Beneficiary Coverage: 9000 per year

No. of Years of Project Implementation: 2019 onward

Proposed Budget for Impact Assessment: Rs. 45,000/-

Duration of Work Completion: One Month

Sample Size of Different Stakeholders for Impact Assessment: As decided by Impact Assessment Team

We look forward to successful completion of this work under the guidance of expert team of your esteemed organization.

With Regards



(Dr. Vijay Vyas)

Director

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SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

Statutory body of the Department of Science & Technology, Government of India

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

Dated 31-Aug-2020

ORDER

Subject: Financial Sanction of the research project titled "Development of Prediction Model for COVID-19 using Machine Learning" under the guidance of Dr. Ramesh Chandra Poonia, Amity Institute of Information Technology, Amity University, Rajasthan NH-11c, Kant Kalwar, Jaipur, Rajasthan-303002 and by Dr. PRANAV DASS, Guru Gobind Singh Indraprastha University and by Dr. Limesh Raja, Assistant Professor, Computer Applications, Manipal University, Jaipur and by Mr. Vaibhav Bhatnagar, Assistant Professor, Department of Computer Science, Manipal University, Jaipur and by Prof. Jagdish Prasad, Professor, ASAS, Amity University. Release of 1st grant

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned fellowship at a total cost of Rs. 5,50,000/- (Rs. Five Lakh Fifty Thousand Only) for a duration of 12 months.

The items of expenditure for which the total allocation of Rs. 5,50,000/- has been approved are given below

S. No	Budget Head	Amount	Total (in Rs.)
1	Research Grant	Rs. 5,00,000/- (for 12 months)	5,00,000
2	Overheads	Rs. 50,000/- (for 12 months)	50,000
3	Total Cost		5,50,000

2. Sanction of the SERB is also accorded to the payment of Rs. 4,30,000/- (Rupees Four Lakh Thirty Thousand only) to Amity University, Rajasthan NH-11C, Kant Kalwar being the first installment of the grant for the year 2020-2021 for implementation of the said research project

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under MATRICS - MATRICS Special Call

4. The Sanction has been issued with the approval of the competent authority vide Diary No. SERB/F/2923/2020-2021 dated 28 August, 2020

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in)

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. As per rule 211 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 release amount of Rs. 4,30,000/- (Rupees Four Lakh Thirty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

PFMS Unique Code	AUR
Account Name	Amity University Rajasthan
Account Number	375201001683
Bank Name & Branch	ICICI Bank Achrol NIMS University, Sobha Nagar, Near Achrol, Jaipur Delhi Highway, Achrol, Jaipur
IFSC/RTGS Code	ICIC0003752
Email address of PI	rameshpoonia@gmail.com
Email id of A.C. Officer	rameshpoonia@gmail.com
Email address of concerned officer	ms.msc@serbonline.in

9. The institute will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

10. The institute will maintain separate audited accounts for the fellowship. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

11. The File no. MSO-2020-009457 may be used for above project with due acknowledgment of SERB.

12. As this is the first grant for the fellowship, no previous U/C is required.

13. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

K. K. Magesh K K
(Dr. Magesh K K)
Scientist D
ms_ms@serbonline.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>Dr. Ramesh Chandra Poonia Amity Institute of Information Technology Amity University, Rajasthan nh-11c, kant kalwar, Jaipur, Rajasthan-303002 Email: rameshchponia@gmail.com Mobile: 919414527324</p> <p>Dr. PRANAV DASS Guru Gobind Singh Indraprastha University</p> <p>Dr. Linesh Raja Computer Applications Manipal University, Jaipur</p> <p>Mr. Vaibhav Bhatnagar Department Of Computer Science Manipal University, Jaipur</p> <p>Prof. Jagdish Prasad ASAS Amity University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Registrar, Amity University, Rajasthan NH-11C, Kant Kalwar</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

K. K. Magesh K K
(Dr. Magesh K K)
Scientist D
ms_ms@serbonline.in



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH

भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

14/06/2021

File No: OMI/25/2020-ECD-I

To

The Registrar,
Amity University,
N.H. 11-C, Kant Kalwar,
Jaipur - 303002, Rajasthan

Subject:- Sanction and budget allotment for the new scheme titled "Development and trial of potential inhibitors of biofilm formation in MDR bacteria: Novel approach to combat Enterococcus faecalis infections" under **Dr. Sanket Kaushik**, Assistant Professor, Advanced Research Lab, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur

Dear Sir/Madam,

The Director-General of the Indian Council of Medical Research sanctions an allotment for Rs. 20,14,160/- (Rupees Twenty lakh fourteen thousand one hundred sixty only) as detailed in the attached budget statement for the above mentioned project for the period of one year i.e. from 14.06.2021 to 13.06.2022 subject to the following conditions:

1. The payment of grant will be released to the head of the Institution. The first instalment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of staff is received by the Council. The demand for payment of the subsequent instalment of grant should be placed with the Council in the prescribed Performa attached. The staff appointed in the project should be paid as indicated in the budget statement attached.

The approved duration of scheme is **three years**. The annual extension will be given after review of the work done on the scheme during the previous year. A report on the progress will be submitted to the Council as and when called for.

2. While asking for the release of the instalment it may be ensured that the amount for the pay and allowances of the staff who are actually in position is included. The unspent balance available out of grant released will be adjusted in the next year's grant.

3. **A separate savings bank account for the grant received and expenditure incurred shall be maintained.** The account will be subjected to audit by the authorized auditors of the Institutions. In case, facilities are not available for such auditing, the account will be audited by the Council's own internal auditors. Latest by the end of December, following the financial year for which the grant is paid, and audit certificate from the auditors to the effect that the accounts have been audited and that the money was actually spent on the objects for which it was sanctioned shall be submitted to the Council along with a list of non-expendable articles purchased out of the grant during the year. Any unspent balance would be refunded to the ICMR on termination of the scheme.

4. Further grants will be stopped unless audited statements of accounts and utilization certificate are received within a period of the year after the end of the financial year for which grant was sanctioned.

5. The last instalment of the grant will be paid on receipt of the audited certificate which should include all the liabilities of last year, expenditure incurred before but defrayed after termination of the scheme. The prior to which the expenditure pertains should be shown clearly.

डॉ. रामलिंगस्वामी भवन, पोस्ट बॉक्स नं. 4911,
असानी नगर, नई दिल्ली - 110 029, भारत
V. Ramalingaswami Bhawan, P.O. Box No. 4911,
Ansan Nagar, New Delhi - 110 029, India

Tel: +91-11-26588895 / 26588980 / 26589794
+91-11-26589336 / 26588707
Fax: +91-11-26588662 | icmr.nic.in

6. The grant will not be regarded as a subvention, towards the normal work of the Institution but should be exclusively utilized for the Research activity for which it has been sanctioned.

7. Expenditure should on no account exceed the budget sanctioned for the project. For reappropriation of expenditure under different sub-heads (pay & allowances, contingencies, equipments, etc.) within the sanctioned budget and for unspent balance, a request may be sent to ICMR.

8. No expenditure shall however, be incurred by reappropriation of fund on items not sanctioned by the Council i.e. non-consumable equipment, stores not sanctioned by the Council. Fund shall also not be reappropriated for meeting expenditure on staff that has not been sanctioned by the Council.

9. The grant paid by the Council shall be refunded in full by the institution if and when the grantee concerned discontinues a scheme midway or does not follow the detailed technical programme laid down and approved.

10. Receipt, realized by the project officer on behalf of ICMR project, if any, will be remitted to the Council as miscellaneous receipts and not utilized for meeting expenditure of the project.

11. All facilities for conduct of the research scheme, basic equipment and ordinary laboratory chemicals, glassware, furniture and other assistance, as may be required, for the smooth working of the research scheme shall be provided by the Institute.

12. The stores purchased out of the grant of the Council shall be entered in the property stock register and presented to auditors for check and endorsement. The usual forms used for these registers and all purchases made should be in accordance with the procedure in vogue in your institution.

13. Only such equipment for which provision has been made in the budget shall be purchased.

14. All the non-expendable articles purchased out of the funds of the Council will be the property of the Council and will not be disposed of without their concurrence and need to be returned to Council.

STAFF

15. The staff employed in the research schemes will not be Council's employee but for all purposes be treated as employees of the Host Institute and will be subject to the rules and administrative control of the Host Institute and will be in accordance with the normal recruitment rules and procedures of the Host Institute.

16. The scale of pay, allowances etc. applicable to the staff of the schemes will be the same as admissible under the rules of the grantee Institution. Prior approval of the Council will however be necessary if pay higher than that admissible under the rules of the Institution is sought to be given e.g. by grant of advance increments or ad-hoc increase.

17. The Council will not be liable to bear any expenditure on pension provident fund contribution and or leave salary contribution incurred or committed by the grantee and person appointed on deputation from any other organization.

Report of Work Done

18. The grant is being sanctioned on the condition that reports on the progress of work done on the research scheme will be submitted by you to the Council as and when called for. Normally a progress report of work done on the enquiry is to be submitted to the Council as and when required, the enquiry maybe discontinued immediately unless there is sufficient justification for non-submission of the report of work done on the research scheme.

19. The annual extension will be given after review of the work done on the scheme during the previous year.

20. 10 copies of 1st Annual Progress Report of work done is to be submitted to the Council about two months prior to the completion of first annual period. Subsequent annual report will be for the period of one year. Failure to submit the report in time may lead to termination of the project.

Publication

21. The financial assistance rendered by the Council will be acknowledged in any published account of work for which the grant is given.
22. A list of papers published based on the work carried out on enquiry under the auspices of the ICMR shall be obtained before publication of any such paper in a foreign journal.

Patents

23. The Council shall have the right to take out patent in respect of invention/discoveries made under scheme protect financial by the Council. The Officer-in-charge or the staff employed on ICMR scheme shall not apply or obtain patents for any invention/discovery made by them without prior approval of the Council.
24. All the patents will be registered in the name of the Indian Council of Medical Research.

Termination of Research Scheme

25. Prior permission of the Council shall be obtained if the investigator desires to discontinue the research scheme. The reasons for discontinuing the scheme should invariably be stated.
26. A final report is required to be submitted within one month from the date of termination of the research scheme.
27. A list (in duplicate) of non-expendable and expendable articles together with property registers and suggestions for disposal of the articles should be sent to the Council within a month from the date of termination of the research scheme.
28. **The Grant shall be utilized after following provision laid down in GFR-2017 and T.A. rules.**
29. **The budget will be released to Amity University, Rajasthan for both the sites and Host PI will be responsible for submitting the annual/final reports and SOE/UC for both the sites.**

You may refer to the website of ICMR (www.icmr.nic.in) for "Guidelines for operation of projects for Grantees of ICMR's Extramural Research Projects". The receipt of this letter may kindly be acknowledged.

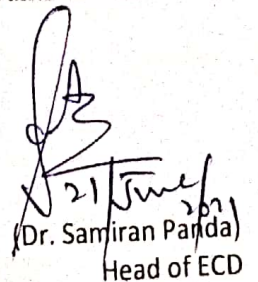
Kindly send your acceptance (in the enclosed format) to undertake the above project on the terms and conditions of grant-in-aid of ICMR and within the budget.

Yours Sincerely,

(Dr. Samiran Panda)
Head of ECD

Copy together with a copy of the budget statement forwarded for information to:

1. Dr. Sanket Kaushik, Assistant Professor, Advanced Research Lab, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur - 302021
2. Copy together with a copy of the budget statement forwarded to the Accounts Section - V, ICMR, RFC No. ECD/ADHOC/97/2020-21 dated 19/03/2021
3. Online Team, ICMR (IRIS ID: 2020-4637)
4. Sr. Tech. Officer (2)


(Dr. Samiran Panda)
Head of ECD

To,
Director General,
Indian Council of Medical Research,
Ansari Nagar,
New Delhi-110029

Date:

Subject: Acceptance the project No-----

Dear Sir/Madam,

We are very happy to accept the project proposal entitled "-----"
"having ICMR No. ----- from the Division of -----.

We hereby provide the following undertaking:

1. We accept that the project with its sanctioned budget.
2. We certify that the equipment requested and approved in the project is neither available nor accessible in our Institute.
3. We understand that our annual project accounts will have to be audited either by a statutory auditor or a certified Chartered Accountant.
4. We undertake that the staff employed in the project will not be the responsibility of ICMR (we will forward separate undertaking to ICMR from each project staff member).
5. We, also, undertake the responsibility to implement the project as per ICMR guidelines issued from time to time.
6. We agree to submit the annual and final reports on time.
7. We assure that the project will be completed on time.

Thanking you

Yours sincerely

(Name of PI)

Name and seal of
Head of the Institute

BUDGET STATEMENT For 1st year (Period from 14/06/2021 to 13/06/2022)

Project titled, "Development and trial of potential inhibitors of biofilm formation in MDR bacteria: Novel approach to combat Enterococcus faecalis infections" under **Dr. Sanket Kaushik**, Assistant Professor, Advanced Research Lab, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur

Budget for Amity University, Jaipur

Head	First year
Project Assistant (Rs. 31,000 /- p.m.)	3,72,000
AKTA Prime Plus with cold chamber	8,00,000
Reagents for gene amplification & cloning	1,20,000
Reagents for protein expression & purification	1,50,000
Plasticware, Glassware	30,000
C. Travel	50,000
D. Overhead charges @ 3%	20,160
Total	15,42,160

Budget for VIT University, Vellore

Head	First year
Project Assistant (Rs. 31,000 /- p.m. & 10% increase in 2 nd & 3 rd yr)	3,72,000
Sortase Assay Kits	45,000
RAM (requirements for bioinformatics work)	20,000
PEPTIDES	35,000
Total	4,72,000


Grand Total: Rs. 20,14,160/-

(Rupees Twenty lakh fourteen thousand one hundred sixty only)

OMI/25/2020-ECD-I

RFC No. ECD/Adhoc/97/2020-21

Dated 19/03/2021


21/June/2021

INDIAN COUNCIL OF MEDICAL RESEARCH
ANSARI NAGAR, NEW DELHI-110029

File No. OMI/25/2020-ECD-I

14/06/2021


Subject:- Payment of 1st (final) instalment of grant-in-aid for the research scheme titled, "Development and trial of potential inhibitors of biofilm formation in MDR bacteria: Novel approach to combat Enterococcus faecalis infections" under **Dr. Sanket Kaushik**, Assistant Professor, Advanced Research Lab, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur

MEMORANDUM

Reference this office letter No. **OMI/25/2020-ECD-I** dated 14/06/2021

The Director-General, ICMR sanctions the payment of **Rs. 20,14,160/-** (Rupees Twenty lakh fourteen thousand one hundred sixty only) as the 1st instalment (Final) of 1st year grant for the period from 14/06/2021 to 13/06/2022 for incurring expenditure in connection with the above mentioned research scheme. The amount of Rs. 20,14,160/- may be debited in the provision of Rs. 20,14,160/- made for the above mentioned research scheme for the current financial year (2021-22).

A formal bill for **Rs. 20,14,160/-** is sent herewith for payment by RTGS to Amity University Rajasthan.


(Dr. Samiran Panda)
Head of ECD

Accounts Section, ICMR (Formal Bill, Mandate Form, Cancelled Cheque, vendor form/ e-bill attached)

Copy to: -

1. The Registrar, Amity University, N.H. 11-C, Kant Kalwar, Jaipur – 303002, Rajasthan
- ✓ 2. Dr. Sanket Kaushik, Assistant Professor, Advanced Research Lab, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur – 302021
3. Online Team, ICMR. (IRIS ID: 2020-4637)
4. Sr. Tech. Officer (2)


(Dr. Samiran Panda)
Head of ECD

21/June/2021

Query Response

- AIB - Request approval for permission of conduction of Individual Entrepreneurship BIRAC-BIG Project.

From: REGISTRAR AMITY UNIVERSITY RAJASTHAN <registraraur@jpr.amity.edu>

Date: Wednesday, 27 November 2019 at 1:03 PM

To: "Brig (Retd) VK Vadhera" <vkvadhera@amity.edu>

Cc: "Prof. Arun Patil" <apatil@jpr.amity.edu>, "Vice-Chancellor, Amity University Rajasthan, Jaipur" <vcaur@jpr.amity.edu>, "Prof. Amit Jain" <ajain4@jpr.amity.edu>,

"Dr. J. Girish" <jgirish@amity.edu>, Nitin Bhardwaj <nbhardwaj@jpr.amity.edu>,

Krishan Kumar <kkumar@amity.edu>, Bhagat Ram <bram@amity.edu>

Subject: AIB - Request approval for permission of conduction of Individual Entrepreneurship BIRAC-BIG Project.

Dear Sir,

Greetings!

Please find attached herewith following Note Sheet for perusal and kind consideration, please.

S. No	Department	Note Sheet	Dated	Description	Proposed Expenditure
1	AIB	Nil	14/11/2019	AIB -Request approval of Hon'ble Chairperson for permission of conduction of Individual Entrepreneurship BIRAC-BIG Project. -The sanctioned amount of Rs. 45.8 Lacs will not be transferred to AUR account. -The same will be transferred to a separate auditable no-lien bank account in name of Dr. Manali Datta.	Rs 45.8 Lacs

With regards,

Dr. Nitin Bhardwaj
Registrar



THE UNATI
CO-OP. MARKETING-CUM-PROCESSING SOCIETY LTD.

GST NO.: 03AACAT8539N1Z0

Reg. No. 7
Dated 16-5-2003

Ref. No. UCS/19-20/52

Dated 11/07/2019

Dr. Deepansh Sharma
Assistant Professor
Amity Institute of Microbial Technology
Amity University Rajasthan

Subject: Sanction order for industry sponsored project entitled “**High Acidity Vinegar Production and Optimization of Process**”

Reference: Your project proposal June 15, 2019

Dear Sir

This is with the reference to above stated subject; we are delighted to share that the project for High Acidity Vinegar Production and Optimization of Process is through for further working at your end. The terms and conditions will be:

- The project will be completed within the schedule as mutually agreed.
- All the scientific claims will be published with Unati as a mutual partner in leading journals along with the project. PI from Amity University Rajasthan will prepare all the research papers and will publish them timely. If required, joint patents will be filled before publishing the data.
- All the project will be work out up to scale up of the technology at Unati site.
- All the work, study and information done and collected during the project will be 100 % property of Unati Co-operative marketing cum Processing Society Limited.
- Each stage of the project will be treated as “complete” only after acceptance from the Unati. In case of any change or required modification, it must be done within same stage till the output is accepted by Unati.
- That all the bills and intellectual property will be in name of Mr. Jyoti Saroop, Unati Co-Operative Marketing Cum Processing Society Limited.
- All the data, Annexures, SOPs, methodology will be shared to industry after completion of the project as a final report.

5 KM Talwara Milestone, Near Mukerian Hydel Powerhouse No.1 Talwara, Distt. Hoshiarpur, Punjab (India) -144 216.

Contact : +91 94642 39195

Email : info@unati.org, unatiamla@yahoo.co.in

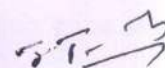
Website : www.unati.org, www.unatiamla.com

- All the raw material such as plant juice, and other herbal content will be provided by the Industry for carrying out the project.
- Scientific analysis (whichever not possible at Amity University) will be sent to third party, after getting approvals from Unati.
- The funding will release in 4 installments as follows;

Approved Financial Budget:

Particular	1 st installment (0-3 months) June 2019	2 nd installment (3-06 months) September 2019	3 rd installment (6-09 months) Dec, 2019	4th installment (9-12 months) March 2020	Total Budget Required (Rs.)
Consumables (Includes laboratory reagents, glassware and travel expenses)	85, 000/-	85, 000/-	45, 000/-	45, 000/-	2, 60, 000/-
Minor equipment and Peripherals	40, 000/-	-	-	-	40, 000/-
Manpower (Ms. Mehak, Ph.D. Scholar) @ Rs. 5000/-per month	15, 000/-	15, 000/-	15, 000/-	15, 000/-	60, 000/-
Total Budget	1, 40, 000/-	1, 00, 000/-	60, 000/-	60, 000/-	3, 60, 000/-

- Out of budget for consumables Rs. 90, 000/- from 3 and 4 installment i.e. Rs. 90, 000/- will be released after 6 monthly project progress meetings respectively.
- Project review meetings will be held on every quarter of the project progress and budget release.
- That all trade secrets would be maintained while the product is being conceptualized.



Jyoti Saroop
General manager
Manager
The Unati Co-operative Marketing
Cum Processing Society Ltd.
Falwara

FILE NO. ECR/2017/001094
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 19-Sep-2018

ORDER

Subject: Financial Sanction of the research project titled "**Characterization Of Colostrum Bio-Active Components From Undescriptive Cattles And Jersey Of Himachal Region And Their Application In The Formulation Of Novel Dairy Products** " under the guidance of Dr. Harish Kumar, Amity Institute of Biotechnology , Amity University , Rajasthan NH-11C, Kant Kalwar, RAJASTHAN-303002 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 4204530/-** (Rs. Forty Two Lakh Four Thousand Five Hundred and Thirty **Only**) with break-up of **Rs. 1492700/- under Capital (Non-recurring) head** and **Rs.2711830/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4204530/-** has been approved are given below:

The following budget may be considered for **Amity University, Rajasthan NH-11C, Kant Kalwar**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Ultrafiltration Unit with 100 KDA Membrane Cassette System & Hydrosart Ultrafiltration Cassette -> Refrigerated centrifuge -> ELISA Reader	1492700
A'	<i>Total (Non-Recurring)</i>	1492700
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	1029600 1300000
2	Recurring - III : (Overhead Charges)	382230
B'	<i>Total (Recurring)</i>	2711830
C	Total cost of the project (A' + B')	4204530

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 1492700/-** (Rupees Fourteen Lakh Ninety Two Thousand Seven Hundred only) under 'Grants for creation of capital assets' and **Rs. 903900/-** (Rupees Nine Lakh Three Thousand Nine Hundred only) under 'Grants-in-aid General' to **Registrar, Amity University, Rajasthan NH-11C, Kant Kalwar** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Early Career Research Award. (EC Life Sciences)

4. The Sanction has been issued to Amity University, Rajasthan NH-11C, Kant Kalwar with the approval of the competent authority under delegated powers on **27 August, 2018** and vide Diary No. **SERB/F/7184/2018-2019** dated **18 September, 2018**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 2396600/- (Rupees Twenty Three Lakh Ninety Six Thousand Six Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Amity University Rajasthan
Account Number	010010100496797
Bank Name & Branch	AXIS BANK LIMITED O-15, Green House, Ashok Marg, C Scheme, Jaipur, 302001
IFSC/RTGS Code	UTIB0000010
Email id of A/C Holder	registraraur@jpr.amity.edu
Email id of PI	harishkanwar3@gmail.com

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. ECR/2017/001094 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.


14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

15. As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.



(Dr. Thangaradjou T)
Scientist E
msls@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy

4.	<p>Dr. Harish Kumar Amity Institute of Biotechnology Amity University , Rajasthan NH-11C, Kant Kalwar, RAJASTHAN-303002 Email: harishkanwar3@gmail.com Mobile: 919805027899 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Registrar, Amity University, Rajasthan NH-11C, Kant Kalwar (Receipt of Grant may be intimated by name to the undersigned)</p>


(Dr. Thangaradjou T)
Scientist E
msls@serb.gov.in

दूरभाष/PHONE : 0291-2510275

फैक्स/FAX : 0291-2511191
0291-2510260

E-mail : deflab@sancharnet.in

E-drona : drona@dlj.deldom

सभी पत्रादि निदेशक के पते पर भेजे जाने चाहिए
All Correspondence to be addressed to the Director



ISO 9001-2008 CERTIFIED ESTT

पत्र संख्या / No. DLJ/TC/1025/1/53

भारत सरकार, रक्षा मंत्रालय
GOVERNMENT OF INDIA, MINISTRY OF DEFENCE
रक्षा अनुसंधान तथा विकास संगठन
DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
रक्षा प्रयोगशाला DEFENCE LABORATORY
रातानाडा पैलेस, जोधपुर - ३४२ ०११
RATANADA PALACE, JODHPUR - 342 011
दिनांक/Dated: 22 Nov, 2018

To

The Director
Amity University Rajasthan
SP-1, Kant Kalwar, RICCO Industrial Area, NH-11 C
Jaipur (Rajasthan) - 303002

SUB: SANCTION OF PROJECT UNDER CARS

Ref: Mail from IITJ dated 10/7/2018

Sanction is hereby accorded under Contract for Acquisition of Research Services (CARS) to Amity University Rajasthan, Jaipur (under the authority: letter no. DMM/PP/0002001/M/2348/D (R&D) dated 13th July, 2001 and amended thereafter) as per following details:

Title of Research Contract & No.	"Design and Preparation of Freezing Point Depression (FPD) Material for Potable Water System"
Principal Investigator	Dr. Narendra Pal Lamba, Asst. Prof. (PI) & Dr. Manmohan Singh Chouhan, Asst. Prof. (Co-PI)
Cost of Research Contract (CARS)	₹ 9,50,000/- (Nine Lakh Fifty Thousand only)
PDC	12 months from the date of release of 1 st installment

Aims & Objectives:

1. To prepare the novel & non-toxic freezing point depression (Anti-Freeze) material for potable water system.
2. To minimize the volumetric quantity/ unit volume of process vessel.
3. To work as an anti-fouling material additionally.

Payment Terms

Installment I ₹ 5,00,000/- (Initial advance)
Installment II ₹ 3,00,000/- (at performance milestone-I)
Installment III ₹ 1,50,000/- (On submission of final report)

Other terms & conditions

1. RSP shall submit progress reports to Director, DLJ bringing out the progress on the project at every milestone performance.
2. PI will submit Funds Utilization Certificate for each Installment for release of next Installment.
3. On completion of the contract, the RSP shall provide the following:-
 - a) All audited expenditure duly signed by Accounts Officer and duly endorsed by SAO, Amity University, Jaipur.
 - b) Final Technical Report.
4. General conditions of CARS will be applicable.
 - ✓ Six monthly progress of CARS project will be carried out by CARS Review Committee based on progress report linked with time line.
 - ✓ Request for PDC extension, if necessary, must be submitted well in advance before the expiry of PDC.

The expenditure will be debited to Major Head 2080 & Minor Head 110 of Defence Services Estimate.


(Ravindra Kumar)
DIRECTOR

Encl: A copy of Contract

Copy to:

1. O/o Director General (NS&M)
Naval Science & Technological Laboratory Vigyan
Nagar, Visakhapatnam - 530 027
Fax No. 0891-2558258
2. Director, Dte. of Finance & Material Management
DRDO Bhawan, Rajaji Marg, DHQ PO
New Delhi - 110 011
3. Director, Dte. of ER&IPR
3rd Floor, B Wing
Room No. 348, DRDO Bhawan,
Rajaji Marg, New Delhi - 110011
4. Dr. Narendra Pal Lamba, Asst. Prof. (PI) &
Dr. Manmohan Singh Chouhan, Asst. Prof.
(Co-PI)
Amity University Rajasthan
SP-1, Kant Kalwar, RICCO Industrial Area,
NH-11 C, Jaipur (Rajasthan)- 303002
5. CDA (R&D), L Block,
New Delhi - 110 011
6. ACDA (R&D)
Dt. Jodhpur

निदेशक	DRDO
दिनांक/प्रकार	14/11/18
दिनांक/प्रकार	DRDO
दिनांक/प्रकार	
दिनांक	TC

04

DRDO
No. 1128

14-12-18



Contract for Acquisition of Research Services (CARS)

Annex 2

By signature of authority identified at (11) below, DRDO hereby contracts on the Research Service Provider identified at (3), the provision of the Research Services described at (6), within the time stated at (8), for payments at (9.2), and subject to other conditions overleaf, as follows.

1. Short title of Research Service to be provided: Design and Preparation of Freezing Point Depression (FPD) Material for Potable Water System.		Contract DLJ/TC/1025/1/53 Number:	
2. RSQR Document Ref. No.:		Date:	
Date of issue		Issuing DRDO Lab/Estt/Project:	
YY	MM	DD	Dates of CARS Amendments:
2018	09	06	Defence Laboratory, Jodhpur
3. Name and address of Research Service Provider (RSP): Dr. Narendra Pal Lamba, Asst. Prof. (PI)& Dr. Manmohan Singh Chouhan, Asst. Prof. (Co-PI) Amity University Rajasthan SP-1, Kant Kalwar, RICCO Industrial Area, NH-11 C Jaipur (Rajasthan)- 303002		4. RSP's Ref. No. Date:	
5. (a) This contract will require a formal amendment if the following key professionals are not available to RSP: - (b) RSP is authorized to engage these professionals as research consultants (names, institutes/companies): N/A Name: Institute/Company:			
6. Principal technical features of Research Service to be provided (Detailed in Attachment A)			
7. DRDO will make available the following DRDO-owned equipment to RSP (Detailed in Attachment A): NIL			
8. The technical performance of this contract shall be complete when RSP submits Final Report before (date):		12 Months)	
9.1 Expenditure on items below shall not exceed sums shown against each:		Rs. in lakhs	
a) Small laboratory items and consumables (chemicals, glassware, plastic wares, RO membrane, laboratory petty items etc.		7,85,000	
b) Overhead		95000	
c) Others (Travel, Contingencies, Technical support services procured from outside the RSP		70000	
		Total: 9,50,000	
9.2 Required schedule of payment (Rs. in lakhs)		Payment	
a) Initial advance		5,00,000	
b) at Performance Milestone I		3,00,000	
c) at Performance Milestone II		NIL	
d) at Performance Milestone III		1,50,000	
		Total: 9,50,000	
10. DRDO will deem this contract, including amendments thereto, to have been consummated when signed below by the authority of the academic institution (e.g. Registrar) competent to enter into this contract.		11. Signature of L/E/P contract administrator	
[Sign over seal] Registrar Amity University Rajasthan Jaipur		 24/11/18 Name: रवीन्द्र कुमार Designation: Ravindra Kumar Address: उत्कृष्ट ई. एवं निदेशक/OS & Director स्वा प्रयोगशाला, जोधपुर Defence Laboratory, Jodhpur Telephone: Fax Email:	

Please read them.

Conditions of this contract appeal on reverse.

12

D - 3 yrs + 1 = 4 yrs
Amount - 3,00,000/-
+ 1,50,000/-
= 4,50,000/-



आइ सी एन आर-राष्ट्रीय पोषण संस्थान
ICMR-NATIONAL INSTITUTE OF NUTRITION
Taramaka, Hyderabad - 500 007, Telangana

Phone: +91-40-23140230
Fax: +91-40-23140074
Email: director@icmr.gov.in
Web: www.icmr.gov.in

No.5T/1/Intra-Proj-Allot/2018-19

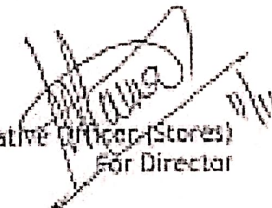
Date: 11.11.2018.

Dr. Paras Sharma,
Scientist-C,

A note dated: 6th Nov. 2018 has been received from the Director's office stating that budget has been sanctioned towards the Intramural Projects entitled during the current financial year 2018-19 as detailed below:

Sl. No.	Nomenclature of the Intramural Project	Proj. Ref. No.	Budget allotted (Rs.)
1.	Nutritional characterization of Kair (Cappor's decidua) grown in Northwest part of India.	18-FCC2	1.00 Lakh

You are requested to mention the Number & Title of the project while submitting Indents for chemicals/glassware/plastic ware. And also, please keep the track of the expenditure of the project. The last date for receipt of Indent is 3rd December, 2018 and no Indent will be entertained after this date.


Administrative Officer (Stores)
for Director

c.c to: PA to Director.

Email: parassharma19791@gmail.com
Website : www.ninindia.org

Telephone: 91-40-27197243
Mobile: +91-9413852867
Fax: 91-40-27019074



राष्ट्रीय पोषण संस्थान
(RASHTRIYA POSHAN SANSTHAJI)
NATIONAL INSTITUTE OF NUTRITION
(Indian Council of Medical Research)
Jamai-Osmania PO, Hyderabad-500 007, Telangana State

To,
Dr. Vinod Singh Gour
Amity Institute of Biotechnology
Amity University Rajasthan, Jaipur

Date: 15.11.2018

I am pleased to inform you that our submitted project for intramural funding from ICMR-NIN, Hyderabad has been sanctioned. The budget and other details is as mentioned below-

Project title and number	Investigators	Budget & Duration
Nutritional and pharmacological potential of Kair (<i>Capparis decidua</i>) grown in Northwest part of India	PI: Paras Sharma, (ICMR-NIN, Hyderabad) Co-PI- V.S Gour (Amity University, Jaipur); Co-PI- R.K Sharma (SGV University, Jaipur)	1 Lakh/ Per annum Duration- 3 years*

*Depending upon work progress

Dr. Paras Sharma

Dr. PARAS SHARMA
Scientist - C
NATIONAL INSTITUTE OF NUTRITION
(ICMR-Govt. of India)
Jamai-Osmania, Hyderabad-500 007.

NIN-Stores Department
Dated 7th August, 2019.

No.ST/1/Intra-Proj/Allot(2)/2019-20/

Dr. Paras Sharma,
Scientist - C

A note dated 6th Aug, has been received from the office of the Director stating that the budget has been sanctioned towards the intramural projects entitled below during the current financial year 2019-20.

Sl.No.	Title of the Intramural Project	Proj. Ref. Number	Budget allotted
1	Evaluation of NutritionalBarley	17-FC-01	Rs. 50,000-00
2	Evaluation of Transfatty acids Processes foods	17-FC-03	Rs. 50,000-00
3	Nutritional and Therapeutic potentialOils	17-FC-04	Rs. 50,000-00
4	Nutritional and Pharmacological Potential India	18-FC-02	Rs. 50,000-00

You are requested to mention the Number and title of the Project while submitting indents for chemicals/glassware etc., and also, please keep the track of the expenditure of the project. The last date for receipt of the indents is 26th August, 2019 and no indent will be entertained after this date.


Administrative Officer (Stores)
For Director



C.c to: PA to Director.

MoES/16/11/2016-RDEAS
Government of India
Ministry of Earth Sciences

Prithvi Bhawan, Lodhi Road,
New Delhi-110003

Dated: /08/2018

SANCTION ORDER

In continuation of this Ministry's Administrative Order No. MoES/16/11/2016-RDEAS dated /08/2018, sanction of the President is hereby conveyed under rule 18 of the Delegation of Financial Power Rules, 1978 for the release of **Rs. 15,78,200/- (Rupees fifteen lakhs seventy-eight thousand two hundred only)** to the Director, COAST, Amity University Rajasthan, Jaipur during the current financial year 2018-19 as 1st year grant under the project entitled "**Response of land surface processes on simulation of Indian summer monsoon**" as per details given below:-

(Amount in Rupees)

S. No.	Description	Total	
1.	Allocation for 2018-19 as per A.O.	Non-recurring	9,50,000
		Recurring	6,28,200
2.	Less Unspent balance	Nil	
3.	Total amount to be released	15,78,200	

2. The amount of **Rs. 15,78,200/- (Rupees fifteen lakhs seventy-eight thousand two hundred only)** will be drawn by the Drawing and Disbursing Officer, Ministry of Earth Sciences and disbursed through Real Time Gross Scheme (RTGS) to the Director, COAST, Amity University Rajasthan, Jaipur on the following Bank details:

Name of the Bank	Axis Bank Limited
Branch	O-15, Green House, Ashok Marg, C-Scheme, Jaipur-302001
Account No	010010100496797
IFSC Code	UTIB0000010
MICR Code	302211002

3. The amount will be debited to:-
'3425' Other Scientific Research (Major Head)
60.200 Assistance to Other Scientific Bodies (Minor Head)
52 Research Education and Training Outreach
52.00.31 Grant-in-Aid-General (Plan)
Under Demand No. 25 of Ministry of Earth Sciences for the year 2018-19.

4. The Director, COAST, Amity University Rajasthan shall send the Utilisation Certificate (UC), Statement of Expenditure (SoE) of this amount and DBT details of manpower in the required Performa. The Director, COAST, Amity University shall ensure that UC/SoE includes interest earned on MoES grants. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Ministry.

5. The programme division has certified that no other U/C is pending from Amity University Rajasthan under the rules in respect of any grants released for this project as this is the 1st release to COAST, Amity University Rajasthan under this project.

Contd....

6. While submitting Utilisation Certificate/Statement of Expenditure, the Director, COAST, Amity University Rajasthan shall ensure submission of supporting documentary evidences with regard to purchase of equipment as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

7. The accounts of grantee institution/organization shall be open to inspection by the sanctioning authority and audit, both by the Controller and Auditor General of India under the provision of CAG (DPG) Act 1971 and Internal audit by the Principal Account Office of the Ministry/Department, whenever the institution or organization is called upon to do so.

8. This sanction has been entered in the ECR maintained in the division for REACHOUT scheme at Page No.109, Sl. No.72.

9. The issues under the powers delegated to this Ministry and with the concurrence of IFD vide Dy. No. 143/IFD/5490/2018-19/REACHOUT dated 16/05/2018 and with the approval of Secretary MoES vide Dy. No. Nil dated 25/05/2018.

(Manjula Daniel)

Under Secretary to the Govt. of India

To,

The Pay & Accounts Officer,
Pay & Accounts Office,
Ministry of Earth Sciences,
New Delhi-110003

Copy to:

1. Cash Section, MoES for necessary action.
2. The Principal Director of Audit (Scientific Department), AGCR Building, I.P. Estate, New Delhi.
3. Director, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan.
4. The Registrar, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan, NH-11C, Kant Kalwar, Jaipur, Rajasthan
5. Dr. Pemmani V.S. Raju, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan, NH-11C, Kant Kalwar, Jaipur, Rajasthan-
6. AS&FA/Sct-G(GI)/Sct. F (MK)/ Dir(F)/CA/ IFD, MoES.
7. PPS to Secretary.
8. Sanction folder/Guard file.

Manjula Daniel

21/8/2018

(Manjula Daniel)

Under Secretary to the Govt. of India

ADMINISTRATIVE ORDER

Subject: "Response of land surface processes on simulation of Indian summer monsoon" by COAST, Amity University, Rajasthan.

Sanction of the President is hereby conveyed under Rule 18 of Delegation of Financial Power Rules 1978 for implementation of project entitled "**Response of land surface processes on simulation of Indian summer monsoon**" by Director, COAST, Amity University Rajasthan, Jaipur at an estimated cost of **Rs. 28,84,600/- (Rupees twenty-eight lakhs eighty-four thousand six hundred only)** during the period of three (03) years (2018-19 to 2020-21), Rs. 15,78,200/- during 2018-19; Rs. 6,53,200/- during 2019-20; and Rs. 6,53,200/- during 2020-21.

2.0 Objectives:

- Customization of nested Regional Climate Model for South Asian CORDEX region with appropriate physical parameterization scheme (cumulus, boundary layer and land surface) and suitable initial condition (Max Plank data, GFDL data, ERAIN15) during summer monsoon season.
- Study of the impact of vegetation schemes on the simulation of summer monsoon during 1981 to 2010 (30 years) with specific focus on excess, normal and deficit summer monsoon seasons (JJAS).
- Study the impact of initialization of the soil moisture on the simulation of Indian summer monsoon rainfall.
- Assimilation of the land cover/vegetation data during the simulation of different epochs (e.g. onset, break and withdrawal) of extreme summer monsoon seasons. Also, investigate the impact of vegetation on intra-seasonal variation of the Indian summer monsoon.
- Model output diagnostic studies for better understanding of summer monsoon features over south Asian CORDEX domain.

2.1 Programmes:-

Land surface processes play vital role in simulation of rainfall and associated circulation during summer monsoon season over India. Proper representations of land surface processes are essential in climate models for comprehensive understanding of the Indian monsoon and its variability in order to improve model performance. Limited area models are suitable options and widely used for regional scale climate prediction than the global model because of its computational affordability to simulate with high resolution and also resolve sub-grid scale phenomena reasonably well. Regional Climate Model (RegCM), a state-of-the-art regional model has been continuously developed over more than two decades at International Center for Theoretical Physics (ICTP) Italy, with regular updates to the model dynamics and physics. Although, RegCM has been widely used for various mesoscale studies, but it has not been tested in detail particularly, the influence of land surface characteristics on summer monsoon and its sub-seasonal variability over India. In this proposal, latest version of RegCM (version 4.6), a non-hydrostatic dynamical core will be customized over south Asian CORDEX domain and investigate the role of land surface processes on simulation of summer monsoon features. The model supports soil moisture initialization from a previous run for both the BATS and the CLM4.5 surface models. The initialization of surface soil moisture with the RegCM will be tested over Indian Region. Also the landuse/vegetation data over Indian region can be assimilated with RegCM to investigate the model performance in simulating

H Daniel

2/8/2018

summer monsoon epochs (onset, break and withdrawal) over India. A detailed study will be carried out with diagnostic analysis during summer monsoon over south Asian CORDEX domain for further improvement of the regional climate model.

2.2 Implementing Organization

This project will be implemented by Centre for Ocean Atmospheric Science & Technology (COAST), Amity University Rajasthan through Execution of a Bond. A copy of the signed Bond is enclosed at Annexure-II.

2.3 Estimated Project Cost:-

Total estimated cost of the project is **Rs. 28,84,600/- (Rupees twenty-eight lakhs eighty-four thousand six hundred only)** during the period of three (03) years (2018-19 to 2020-21), Rs. 15,78,200/- during 2018-19; Rs. 6,53,200/- during 2019-20; and Rs. 6,53,200/- during 2020-21. The year-wise/item-wise fund requirement is as given below:

(Amount in Rupees)					
S. No.	Description	1 st year	2 nd year	3 rd year	Total
A.	Recurring				
1.	Salaries/Wages	4,03,200	4,03,200	4,03,200	12,09,600
2.	Consumables	50,000	50,000	50,000	1,50,000
3.	Travel	50,000	75,000	75,000	2,00,000
4.	Other costs (Consultancy etc.)	75,000	75,000	75,000	2,25,000
5.	Overhead Charges	50,000	50,000	50,000	1,50,000
	Total 'A'	6,28,200	6,53,200	6,53,200	19,34,600
B.	Non-recurring				
6.	Equipment:				
	NAS Storage	8,00,000	-	-	8,00,000
	Minor (1 High end PC)	1,50,000	-	-	1,50,000
	Total 'B'	9,50,000	-	-	9,50,000
	Total 'A + B'	15,78,200	6,53,200	6,53,200	28,84,600

2.4 Time Schedule: 3 years (2018-19 to 2020-21)

2.5 Project Monitoring & Evaluation

The progress of the project shall be monitored by the Project appraisal and Monitoring Committee- Atmospheric Science (PAMC-AS) during its bi-annual meetings. In addition the progress will also be reviewed against the time lines through the Annual Progress Reports.

2.6 Description and manner in which the programme is proposed to be implemented

The project will be implemented at COAST, Amity University, Rajasthan through the P.I. Dr. P.V.S.Raju, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan and the Co-PI Dr. Dr. Akhilesh K Mishra, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan as per details given in Annexure-I.

- 3.0 The expenditure will be debited to the following Head of accounts-
- | | |
|----------|--|
| '3425' | Other Scientific Research (Major Head) |
| 60.200 | Assistance to Other Scientific Bodies (Minor Head) |
| 52 | Research Education and Training Outreach |
| 52.00.31 | Grant-in-Aid-General (Plan) |

The other terms and conditions governing the sanction are enclosed.

- Grants released by the Ministry to be kept in interest bearing account.
- Allocation of budget is tentative and subject to changes after review of progress, both physical and financial as recommended by the committee of experts.
- A list of equipments procured and other assets created for this project from the funds released shall be provided to MoES in the prescribed format as per GRF. The ownership in the physical and intellectual assets created or acquired out of MoES funds shall vest in MoES.
- The equipments procured out of the grants from MoES will be maintained by COAST, Amity University, Rajasthan and will be available for use by other researcher.
- All equipments/assets procured from MoES funds shall be maintained in the stock register of the grantee institute and should not treat such assets as their own assets in their Books of Accounts but should disclose their holding and using such assets in the Notes to Accounts specifically. No asset/equipment shall be diverted and/or disposed off without prior approval of the competent authority in MoES.
- Codal provisions as conveyed in GFR, Manual on Policies and Procedures for purchase of Goods and GOI instructions issued from time to time for services and requisition of research personnel shall be followed.
- While implementing the programme all relevant procedures will be followed and the Ministry shall be apprised of the progress of the project from time to time.
- Utilization Certificate and Statement of Expenditure for the expenditure incurred on the project alongwith DBT details of manpower shall be submitted periodically in the prescribed format as per GFR 12-A.

5.0 This issues under powers delegated to this Ministry and with the concurrence of IFD vide their Dy. No. 143/IFD/5490/2018-19/REACHOUT dated 16.05.2018 and with the approval of the Secretary, MoES vide Dy. No. Nil dated 25/05/2018.

Manjula Daniel
21/8/2018

(Manjula Daniel)

Under Secretary to the Govt. of India

To,

The Pay & Accounts Officer,
Pay & Accounts Office,
Ministry of Earth Sciences,
New Delhi-110003

Copy to:

1. Cash Section, MoES for information.
2. The Principal Director of Audit (Scientific Department), AGCR Building, I.P. Estate, New Delhi.
3. Director, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan.
4. ✓ The Registrar, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan, NH-11C, Kant Kalwar, Jaipur, Rajasthan

5. Dr. Pemmani V.S. Raju, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan, NH-11C, Kant Kalwar, Jaipur, Rajasthan.
6. AS&FA/Sct. F (MK)/ Dir(F)/CA/ IFD, MoES.
7. PPS to Secretary.
8. Sanction folder/Guard file.

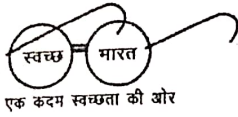
Manjula Daniel

21/8/2018

(Manjula Daniel)
Under Secretary to the Govt. of India



सत्यमेव जयते



एक कदम स्वच्छता की ओर



सूचना का अधिकार

भारत सरकार
मानव संसाधन विकास मंत्रालय
उच्चतर शिक्षा विभाग
शास्त्री भवन
नई दिल्ली - 110 115
GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION
SHASTRI BHAVAN
NEW DELHI-110 115

15

Dr N Saravana Kumar, IAS
Joint Secretary (ICC/P)
Tel.: +91-11-23071486
Fax: +91-11-23071487
E-mail: saravana.kumar@gov.in

Dated: 20th July, 2018

D.O. No.5-1/2016-UBA

Dear District Collector,

As you may be aware, UNNAT BHARAT ABHIYAAN is a flagship programme initiated by Government of India with the objective to engage reputed Higher Educational Institutions (both central and state; public and private) to understand and work in rural areas. As of now, 750 reputed institutions have been selected on a challenge mode. With the intention of enriching rural India, these selected Institutions are expected to customise the available technologies or develop new technologies as per the local needs and also to improve the implementation of existing government programmes.

The details of the selected Higher Educational Institute(s) in your district, along with the selected 5 villages and also the contact details of Project Coordinator of the said institute(s) are attached herewith.

I request you to facilitate the works of the selected Institute(s) in the identified villages, through following interventions:

1. Facilitate meeting of Project Coordinator with all concerned stakeholders like Gram Panchayats, BDOs, District Development Authority etc.
2. Your guidance to the selected Institute(s), with regard to the needs of the district/ selected villages;
3. Mobilisation of funds from district administration or other sources to the Institute, if possible, in accordance with the activities under UBA.
4. Time to Time review under your leadership.

In this regard Secretary, Higher Education has also requested for facilitation vide D.O. No 5-1/2016-UBA dated 16-4-2018.

IIT, Delhi is the National Coordinating Institute for the implementation of Unnat Bharat Abhiyan. For any clarification, your office may contact IIT Delhi (unnatbharatabhiyaniitd@gmail.com) / 011-26591157/26596451 or the undersigned.

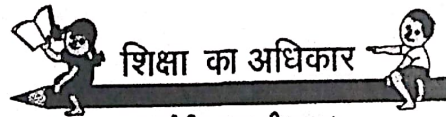
Thanking you,

Yours sincerely,

(N Saravana Kumar)

Enclosed: As above

Copy To :- Secretary, Higher Education of all States/UT's.



शिक्षा का अधिकार

सर्व शिक्षा अभियान

सब पढ़ें सब बढ़ें

Duration - 3 years
Amount - 50,000/-

16



Biotechnology Industry Research Assistance Council

(A Government of India Enterprise)

Dated: 25-6-2019

Dr. Jagdip Singh Sohal
 Coordinator,
 Amity Center for Mycobacterial Disease Research
 Amity University,
 Gopal Bari, Ajmer Road,
 Jaipur - 302001
 Email: jsohal@jpr.amity.edu

Copy to:
 Dr. Rathuagiri Polavarapu
 President & CEO,
 Genomix Molecular Diagnostics Pvt. Ltd.
 7-30-20 Prashanthnagar,
 Hyderabad,
 Hyderabad - 500072
 Email: giri@genomixbiotech.com

Ref: PACE Project Title: **"Shielding the Livestock from Paratuberculosis using Vaccine: A Holistic Approach"**

In response to your above mentioned PACE proposal, we are pleased to inform that your proposal has been approved by BIRAC at a total cost of **RS. 33.50 Lakhs (Rupees Thirty three Lakh fifty thousand only)**. The contribution of BIRAC is **RS. 16.50 Lakhs (Rupees sixteen Lakh fifty thousand only)** as Grant in aid to the Amity University, Jaipur. The contribution of BIRAC is **RS. 17.00 Lakhs (Rupees Seventeen Lakh only)** as Grant in aid to the Genomix Molecular Diagnostics Pvt. Ltd., Hyderabad for 18 Months. The terms of the Grant in Aid Letter Agreement (GIA) enclosed.

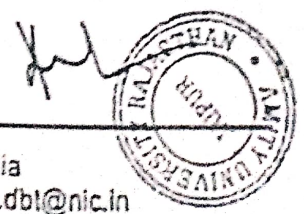
Upon your acceptance with our continuing support as mentioned in the GIA, the following documents should be submitted by you within a period of **THO WEEKS** from the date of signing of this communication.

- Original GIA Letter Agreement (GIA) including all the Schedules: All pages to be duly countersigned by the local Government.
- Bank account authorization from the Institute in the prescribed format of BIRAC
- Institute contribution from the Company in the prescribed format of BIRAC
- Bank statement on the bank's letter head to be submitted by the Company with details of specific project account in the prescribed format of BIRAC. *(No Fresh Bank account should be opened in the Bank that provides Cheque Book Facility. Copy of cancelled cheque need to submit along with GIA)*
- Full Details of both Institute and Company

The Grant in Aid Letter agreement has been executed by BIRAC and kindly take a return printing of GIA and the schedules (as many copies as the Parties- BIRAC, Institute and you) and return the same from your end, and then the collaborator.

Rathuagiri Polavarapu
 Genomix Molecular Diagnostics Pvt. Ltd., Hyderabad

K. Vijayalakshmi



FILE NO. YSS/2014/001028
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

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

Dated: 16-Oct-2017

ORDER

Subject: Research project entitled "**Structural and functional studies of Sortase from Enterococcus faecalis**" under the guidance of Dr. Sanket Kaushik, Amity Institute Of Biotechnology, Amity University, Rajasthan Nh-11c, Kant Kalwar, Jaipur, Rajasthan-303002.

1. This is in continuation of SERB's sanction order No. "YSS/2014/001028" dated "19 October, 2015 " of **Science and Engineering Research Board (SERB)**.
2. Sanction of the competent authority is hereby accorded to the payment of a sum of
 - **Rs. 600000/-** (Rupees Six Lakh only) under 'Grants-in-aid General' to **Amity University Rajasthan, Amity University, Rajasthan NH-11C, Kant Kalwar** being the 3rd grant for the financial year 2017-2018 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 128604/-** (Rupees One Lakh Twenty Eight Thousand Six Hundred and Four only) (Recurring Rs. 128604 and Non-Recurring Rs. 0) to Amity University, Rajasthan NH-11C, Kant Kalwar from FY 2016-2017 to FY 2017-2018 for the same purpose for which it was sanctioned
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debit to **Fund for Science & Engineering Research (FSER)** This release is being made under **Start Up Research Grant (Young Scientist)**. (EC Life Sciences)
7. The Sanction has been issued to Amity University, Rajasthan NH-11C, Kant Kalwar with the approval of the competent authority under delegated powers on **03 October, 2017** and vide Diary No. **SERB/F/6805/2017-2018** dated **13 October, 2017**
8. The release amount of **Rs. 600000/-** (Rupees Six Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Amity University Rajasthan
Account Number	010010100496797
Bank Name & Branch	Axis Bank limited Axis Bank limited Main branch O 15 Green House Ashok Marg C Scheme Jaipur Rajasthan 302001
IFSC/RTGS Code	UTIB0000010
Email id of A/C Holder	registraraur@jpr.amity.edu
Email id of PI	sanketkaushik@gmail.com
9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.



(Dr. Pramod Kumar Prasad)
Scientist C
pk.prasad@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Sanket Kaushik Amity Institute Of Biotechnology Amity University, Rajasthan Nh-11c, Kant Kalwar, Jaipur, Rajasthan-303002 Email: sanketkaushik@gmail.com Mobile: 919928311963
5.	Amity University Rajasthan, Amity University, Rajasthan NH-11C, Kant Kalwar



(Dr. Pramod Kumar Prasad)
Scientist C
pk.prasad@serb.gov.in

FILE NO. YSS/2014/001028
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

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

Dated: 27-Aug-2018

ORDER

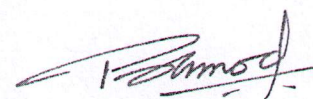
Subject: Research project entitled "**Structural and functional studies of Sortase from Enterococcus faecalis**" under the guidance of Dr. Sanket Kaushik, Amity Institute Of Biotechnology, Amity University , Rajasthan Nh-11c, Kant Kalwar, Jaipur, Rajasthan-303002.

1. This is in continuation of SERB's sanction order No. "YSS/2014/001028" dated "19 October, 2015 " of **Science and Engineering Research Board (SERB)**.
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 200000/-** (Rupees Two Lakh only) under 'Grants-in-aid General' to **Amity University Rajasthan, Amity University, Rajasthan NH-11C, Kant Kalwar** being the 4th grant for the financial year 2018-2019 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 167353/-** (Rupees One Lakh Sixty Seven Thousand Three Hundred and Fifty Three only) (Recurring Rs. 167353 and Non-Recurring Rs. 0) to Amity University, Rajasthan NH-11C, Kant Kalwar from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debit to **Fund for Science & Engineering Research (FSER)**
This release is being made under Start Up Research Grant (Young Scientist). (EC Life Sciences) (GEN)
7. The Sanction has been issued to Amity University, Rajasthan NH-11C, Kant Kalwar with the approval of the competent authority under delegated powers on **06 August, 2018** and vide Diary No. SERB/F/5415/2018-2019 dated **09 August, 2018**
8. The release amount of **Rs. 200000/-** (Rupees Two Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Amity University Rajasthan
Account Number	010010100496797
Bank Name & Branch	Axis Bank limited Axis Bank limited Main branch O 15 Green House Ashok Marg C Scheme Jaipur Rajasthan 302001
IFSC/RTGS Code	UTIB0000010
Email id of A/C Holder	registraraur@jpr.amity.edu
Email id of PI	sanketkaushik@gmail.com

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

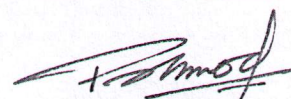


(Dr. Pramod Kumar Prasad)
Scientist C
pk.prasad@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Sanket Kaushik Amity Institute Of Biotechnology Amity University, Rajasthan Nh-11c, Kant Kalwar, Jaipur, Rajasthan-303002 Email: sanketkaushik@gmail.com Mobile: 919928311963
5.	Amity University Rajasthan, Amity University, Rajasthan NH-11C, Kant Kalwar



(Dr. Pramod Kumar Prasad)
Scientist C
pk.prasad@serb.gov.in

Dr. Jagdip Singh Sohal
Coordinator
Amity Centre for Mycobacterial Disease Research,
Amity University
14-Gopal Bari, Ajmer Road,
Jaipur -302001
Email: jssohal@jpr.amity.edu

Ref: CRS Project entitled "Shielding Livestock from Paratuberculosis using Point of Care Diagnostics PoCD"

Dear Dr. Sohal,

With reference to your above mentioned CRS Proposal, we are pleased to inform that your proposal has been approved by BIRAC at a total cost of Rs. 79.66 Lakhs (Rupees Seventy-Nine Lakhs and Sixty-Six Thousands only). The contribution of BIRAC is Rs. 42.08 Lakhs (Rupees Forty-Two Lakhs and Eight Thousands only) as Grant-in-aid to the Amity Centre for Mycobacterial Disease Research, Jaipur and Rs. 37.58 Lakhs (Rupees Thirty-Seven Lakhs and Fifty-Eight Thousands only) as Grant-in-aid to the Genomix Molecular Diagnostics Pvt. Ltd., Hyderabad for a period of 36 Months as per the terms of the Grant in Aid Letter Agreement (GLA) enclosed.

If you are in acceptance with the terms of funding support as mentioned in the GLA, the following documents should be executed within a time period of four weeks from the date of issue of this communication

- **Grant-in-aid Letter Agreement (GLA)** including all the Schedules: All pages to be clearly initialled by the Institute/Institutes and the Collaborator should affix the Official seal on the signature page to the GLA.
- **Letter of Authorisation** in case of Institute/Institutes in the prescribed format of BIRAC
- **Board resolution** from the Company in the prescribed format of BIRAC with satisfying one of the conditions listed:
 - i. *Common seal must be affixed*
 - ii. *Two directors signatures to be affixed*
 - iii. *Signatures of one Director and one CS*
- **No lien document** on the Bank's letter head to be submitted by the Company with regard to specific project account in the prescribed format of BIRAC. As per terms mentioned in Schedule 1 of the GLA the company shall keep the Grant-in-aid assistance in separate No-lien account. Hence company has to open a separate No-Lien account for BIRAC funding. (Template enclosed for reference).

The No-Lien account should be opened in the Bank that provides Cheque Book Facility. Copy of cancelled cheque may be provided along with GLA.

The Grant-in-Aid Letter agreement has been executed by BIRAC. Kindly take a colour printout of this GLA and the schedules (as many copies as the Parties- BIRAC, Institute/Institutes and Collaborator) and execute the same from your end, and then the collaborator (if any).

The first instalment of fund release will be made only after completion of all these formalities and upon submission of above mentioned documents as per norms.

Note: Non-conveyance of the acceptance within four weeks will render the present offer of funding support infructuous and the project will be treated as withdrawn.

For Biotechnology Industry Research Assistance Council

Sanjay Saxena
(Dr. Sanjay Saxena)
Head-Investment



DST/CCP/NCC&CV/138/2017(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(SPLICE- Climate Change Programme)

Technology Bhavan, New Delhi
Dated, the 16.08.2017

ORDER

Sub: R&D proposal titled "Assessment of the vulnerability on the Indian coast due to tropical cyclones in the context of climate change" under the National Network Programme on Climate Change and Coastal Vulnerability, to be implemented by Amity Centre for Ocean Atmospheric Science & Technology, Amity University, Jaipur (PI - Dr. P V S Raju)- Approval of the project and release of grants for the first year

Sanction of the President is hereby accorded to the above-mentioned project at a **total cost of ₹41,00,160/-** [Rupees fourty one lakhs one hundred Sixty only] for a duration of three years. The detailed breakup of the grant for General as well as Capital Components and the items of expenditure as approved are given as below:-

General Component: Rs. 37,87,542

Capital Component: Rs. 3,12,618

The items of expenditure as approved are given below:

Sl.	Item	BUDGET (in Rupees)			
		1st Year	2nd Year	3rd Year	Total
	Non-Recurring	₹	₹	₹	₹
A.	Total Non-recurring (02 Desktops)	312618	0	0	312618
	Recurring	₹	₹	₹	₹
	Recurring	1st Year	2nd Year	3rd Year	Total
	Salaries / wages: RA	518400	518400	518400	1555200
	2.Salaries/wages SRF	403200	403200	403200	1209600
	3.Consumables	80000	80000	70000	230000
	4. Travel	90000	90000	90000	270000
	5. Contingency	50000	50000	50000	150000
	Sub Total	1141600	1141600	1131600	3414800
	Overhead (10%)	124247	124247	124,247	372742
B.	Total Recurring	1265847	1265847	1255847	3787542
	Grand total (A+B)Total FEC*	1578465	1265847	1255847	4100160

2. The sanction of the President is also conveyed to the payment of ₹12,65,847/- only under General Head and ₹3,12,618/- only under capital head being the first instalment of grant for the year 2016-17 for implementation of the said Proposal.
3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up


- to date progress report at the end of each financial year duly reflecting the interest earned/accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
 5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment (s), separate SE/UC has to be furnished for the released Capital head grant.
 6. The grant-in-aid being released is subject to the condition that
 - a. transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant:
 - b. while submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
 7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organization, which will be adjusted towards future release of grant.
 8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
 9. In case the scheme provides for payment of honorarium/ remuneration/ fellowship/scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emolument/salary/fellowship from any other project either supported by DST or by any other funding agency.
 10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Account Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Rules 2017.
 11. Due acknowledgement of technical support/ financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publication/ media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
 12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rules 231 (2) of GFR 2017.
 13. The expenditure involved is debitable to Demand No. 84, Department of Science and Technology for the year 2017-18.

60 Other (Sub Major Head)
60.200 Assistance to other Scientific bodies (Minor Head)
69.00 Research and Development (SPLICE- Climate Change Program)
69.00.31 **Grant in aid General for the year 2017-18 (Plan)**
(Previous: SPLICE-CCP – 3425.60.200.56.04.31)

14. The amount of ₹12,65,847/- (Rupees Twelve lakhs sixty five thousand eight hundred forty seven only) under "Grant-in-aid General" will be drawn by the Drawing & Disbursing officer of the DST and will be disbursed to the "Amity University Rajasthan" "by means of RTGS as per bank details given below:

1	Bank Name	Axis Bank Ltd.
2	Branch Name	Jaipur Branch
4	IFSC Code	UTIB0000010
5	Account No.	010010100496797
6	Account holder's name	Amity University Rajasthan

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 42 in the register of grants maintained in the Division for the scheme SPLICE-Climate Change Program
16. This issues with the concurrence of IFD vide their Concurrence Dy. No. 1990 dated 14.08.2017
17. The host organization is a registered society and as per the new O.M. No. US (F)/HG/2016 dated 22/08/2016, it is registered with the NITI Ayog NGO Darpan Portal vide Unique ID No. DL/2016/0107600


(Rabindra K. Panigrahy)
Scientist-C

To,
Pay and Accounts Officer

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW and M-II), Indraprastha Estate, AGCR Building, New Delhi.
2. Cash section (3 copies).
3. Integrated Finance Division
4. Head & Advisor, SPLICE- Climate Change Actions, DST.
5. Sanction folder, SPLICE- Climate Change Actions
6. Registrar, Amity University, NH11C, Jaipur-Delhi Highway, Kant Kalwar, Jaipur- 302001
7. Dr. P V S Raju, Amity Centre for Ocean Atmospheric Science & Technology, Amity University, NH11C, Jaipur-Delhi Highway, Kant Kalwar, Jaipur - 302001

DST/CCP/NCM/71/2017(G)
DEPARTMENT OF SCIENCE & TECHNOLOGY
CLIMATE CHANGE PROGRAMME-(SPLICE)

Technology Bhavan
New Mehrauli Road
New Delhi 110016
Dated:

ORDER

Sub Research proposal on "*Improvement of Regional Climate Model (Reg CM) in simulation of climate Extremes over North West India*" to be implemented by **Interdisciplinary Centre for Climate Research & Policy (ICCRP), Amity University Rajasthan, NH11C, Jaipur – Delhi high way, Kant kalwar, Jaipur** under the Network Programme on Climate modelling. Approval of the proposal and release of grants for the first year (PI- Dr. P.V.S Raju).

Sanction of the President is hereby accorded to the above-mentioned project at a **total cost of Rs.72,14,800/-** [Seventy two lakhs fourteen thousand eight hundred only] with a break up of **Rs.40,14,800/- only** under General head and of **Rs.32,00,000/- only** under Capital head for a duration of three years. The items of expenditure for which the allocation has been approved are given below:

Head	I Yr	II Yr	III Yr	Total
A. Non- Recurring				
Linus server. Quotation at p 6-7/c	3200000	--	---	3200000
Subtotal (A)	3200000	--	---	3200000
B. Recurring				
Manpower SRF @ 28000+20% HRA (/month)	403200	403200	403200	1209600
RA @ 36000+ 20% HRA/month	518400	518400	518400	1555200
Travel	100000	100000	100000	300000
Contingencies	50000	50000	50000	150000
Consumables	100000	100000	100000	300000
Subtotal (B)	1171600	1171600	1171600	3514800
OH charges @10 % of the total cost (C)	167000	167000	166000	500000
Grand Total (A+B+C)	45,38,600	13,38,600	13,38,600	72,14,800

Dr. P.V.S Raju
28/02/17

..2/-

CONCURRENCE DIARY NUMBER
C. 5951
D. 11/3/17
IFD 2016-17

NO. SB/YS/LS-120/2014
SCIENCE & ENGINEERING RESEARCH BOARD
(a statutory body of the Department of Science & Technology, Government of India)

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

Dated: 05 February, 2018

ORDER

Subject:- Financial assistance for the research project entitled "Structural and functional insights into EhRabX3 from Entamoeba histolytica" by **Dr. Vijay Kumar Srivastava, Deptt. of Biological Science, Indian Institute of Science Education & Research Bhopal, Indore By-pass Road, Bhopal-462023, Madhya Pradesh.**

Sanction of the Science and Engineering Research Board (SERB) is accorded to the payment of a sum of **Rs. 1,61,576/- (Rs. One Lakh Sixty One Thousand Five Hundred Seventy Six Only)**, being the final grant for the settlement of the accounts of the above said project.

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the SERB website (www.serb.gov.in).

3. The expenditure involved is debitable to

Fund for Science & Engineering Research(FSER)

This release is made under Start-Up Research Grant (Young Scientists)- Life Sciences.

4. It is certified that provision of GFR212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC is enclosed herewith.

5. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/9015/ 2017-18 dated 03.02.2018.**

6. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.

7. The Institute will furnish to the SERB, Utilization Certificate and an audited Statement of Account pertaining to the grant immediately after the end of each financial year.

8. The Institute will maintain separate audited accounts for the Project. If is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

9. The amount of **Rs. 1,61,576/- (Rs. One Lakh Sixty One Thousand Five Hundred Seventy Six Only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their bank details given below:

Account Name	Director, IISER BHOPAL
Account Number	31196105022
Bank Name & Branch	State Bank of India, IISER Bhopal Campus, Indore By-pass Road, Bhauri, Bhopal
IFSC/RTGS Code	SBIN0011765

10. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

11. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology(DST), Government of India.

12. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring **"FUND FOR SCIENCE AND ENGINEERING RESEARCH"** payable at New Delhi.



(Dr. Pramod Kumar Prasad)
Scientist - C

To,
The Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P.Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Vijay Kumar Srivastava Deptt. of Biological Science Indian Institute of Science Education & Research Bhopal Indore By-pass Road Bhopal-462023 Madhya Pradesh Email - vijaytechno@gmail.com, vijayk@iiserb.ac.in
5.	Director Indian Institute of Science Education & Research Bhopal Indore By-pass Road Bhopal-462023 Madhya Pradesh



(Dr. Pramod Kumar Prasad)
Scientist - C

NO. SB/YS/LS-120/2014
SCIENCE & ENGINEERING RESEARCH BOARD
(a statutory body of the Department of Science & Technology, Government of India)

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

Dated: 05 February, 2018

ORDER

Subject:- Financial assistance for the research project entitled "Structural and functional insights into EhRabX3 from Entamoeba histolytica" by **Dr. Vijay Kumar Srivastava, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur-303002, Rajasthan.**

Sanction of the Science and Engineering Research Board (SERB) is accorded to the payment of a sum of **Rs. 50,000/- (Rs.Fifty Thousand Only)**, being the grant for the year 2017-18 for implementation of the above said project.

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the SERB website (www.serb.gov.in).

3. The expenditure involved is debitable to

Fund for Science & Engineering Research(FSER)

This release is made under Start-Up Research Grant (Young Scientists)- Life Sciences.

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/9015/2017-18 dated 03.02.2018.**

5. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.

6. The Institute will furnish to the SERB, Utilization Certificate and an audited Statement of Account pertaining to the grant immediately after the end of each financial year.

7. The Institute will maintain separate audited accounts for the Project. If is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

8. The amount of **Rs. 50,000/-(Rs.Fifty Thousand Only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their bank details given below:

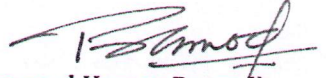
Account Name	Amity University Rajasthan
Account Number	010010100496797
Bank Name & Branch	Axis Bank Limited, C-Scheme, Jaipur, Rajasthan
IFSC/RTGS Code	UTIB0000010

9. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

10. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology(DST), Government of India.

11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring **"FUND FOR SCIENCE AND ENGINEERING RESEARCH"** payable at New Delhi.


12. As this is the first grant to the institute no previous Utilization Certificate is required.


(Dr. Pramod Kumar Prasad)
Scientist - C

To,
The Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P.Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Vijay Kumar Srivastava Amity Institute of Biotechnology Amity University Rajasthan Jaipur- 303002 Rajasthan Email - vijaytechno@gmail.com, vijayk@iiserb.ac.in
5.	Registrar, Amity University Rajasthan, Kant Kalwar, Jaipur-303002, Rajasthan


(Dr. Pramod Kumar Prasad)
Scientist - C

06

(Completed)

PBX : 26588980, 26588707, 26589336, 26589745;
26589873, 26589414
: 011-26588662, 011-26589791, 011-26589258

नगर / GRAM - पञ्जी / SCIENTIFIC
Web-site : www.icmr.nic.in
E-mail : icmrhqds@sansad.nic.in



भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी.रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली -110 029
V.RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No: 5/9/7/HFSS/2018-Nut
Dated: 24.05.2018

The Director
Desert Medicine Research Centre
New Pali Road
Jodhpur-342005

Subject: Sanction of budget allotment for the ICMR Task Force study entitled "Consumption pattern of HFSS in among selected cities/towns and rural population of India"- Jodhpur.

Sir,

The Director General of the Council sanctions the above mentioned study w.e.f. 01.07.2018 with total budget allotment of Rs. 52,49,000/- for a duration of 15 months. The sanction amount for first year is Rs. 41,38,200/- as per detailed statement enclosed for the period 01.07.2018 to 30.06.2019.

The payment for the grant for the first year will be made in installments in the name of the Head of the Institute. A sanction for the payment of first installment of the first year is being sent separately. A report regarding the commencement of the project and appointment of the staff may be furnished to the Council urgently. The demand for payment of the subsequent installment of the grant should be placed with the Council in advance.

The staff appointed on the project should be paid as indicated in the attached budget statement.

The further continuance will be considered after the review of the work done on the research scheme during the first ten months of the first year.

The Institute will maintain a separate account of the receipts and the expenditure incurred on the research scheme and will furnish an utilization certificate and an audited statement of the account pertaining to the grant. A confirmation to the start of the project may be sent by 15th July, 2018.

Contd....2/-

The other terms and conditions are indicated in Annexure-I.

The receipt of this letter may please be acknowledged.

Yours faithfully,

For Director General

Copy together with a copy of the budget statement forwarded for information to:

1. **Accounts Section - V, ICMR** for information and necessary action. The expenditure on this account may be met from the budget of **TASK-FORCE** under Division of Nutrition for the current financial year 2018-19.
2. Finance Section, ICMR.
3. IRIS cell, ICMR ID NO.
4. **Dr. Mohanty, Scientist-D, DMRC, New Pali Road, Jodhpur-342005. Dr Desh Deepak Singh, Associate professor, Amity University, Rajasthan.**
5. Centre File.

RFC No. Nutrition/NTF/1/2018-19 Dated. 23.05.2018

For Director General

FILE NO. EMR/2016/002156

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

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

Dated: 04-Jun-2018

ORDER

Subject: Financial Sanction of the research project titled "**Fabrication and Characterisation of Printed E-nose Arrays using BaTiO₃/CNT/CoFe₂O₄ Nanocomposites for Reducing Gases**" under the guidance of Dr. Deepshikha Rathore, Physics, Amity University, Rajasthan NH-11C, Kant Kalwar, RAJASTHAN-303002 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 3255560/- (Rs. Thirty Two Lakh Fifty Five Thousand Five Hundred and Sixty Only)** with break-up of **Rs. 1500000/- under Capital (Non-recurring) head and Rs.1755560/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3255560/-** has been approved are given below: The following budget may be considered for **Amity University, Rajasthan NH-11C, Kant Kalwar**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Closed cycle liquid He cryostat with temperature controller	1500000
<i>A'</i>	<i>Total (Non-Recurring)</i>	1500000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	1029600 430000
2	Recurring - III : (Overhead Charges)	295960
<i>B'</i>	<i>Total (Recurring)</i>	1755560
C	Total cost of the project (A' + B')	3255560

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 1500000/-** (Rupees Fifteen Lakh only) under 'Grants for creation of capital assets' and **Rs. 585186/-** (Rupees Five Lakh Eighty Five Thousand One Hundred and Eighty Six only) under 'Grants-in-aid General' to **Vice chancellor, Amity University, Rajasthan NH-11C, Kant Kalwar** being the first installment of the grant for the year 2017-2018 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)** **This release is being made under Core Research Grant. (PAC Physical Sciences)**

4. The Sanction has been issued to Amity University, Rajasthan NH-11C, Kant Kalwar with the approval of the competent authority under delegated powers on **30 May, 2018** and vide Diary No. **SERB/F/1695/2018-2019 dated 02 June, 2018**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of **Rs. 2085186/-** (Rupees Twenty Lakh Eighty Five Thousand One Hundred and Eighty Six only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Amity University, Jaipur, Rajasthan
Account Number	010010100496797
Bank Name & Branch	Axis Bank LIMITED O-15 Green House, Ashok Marg, C-Scheme, Jaipur 302001
IFSC/RTGS Code	UTIB0000010
Email id of A/C Holder	registraraur@jpr.amity.edu
Email id of PI	deep.nano@gmail.com

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. EMR/2016/002156 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

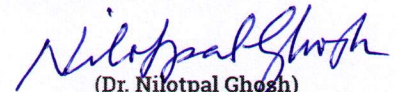
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

15. As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

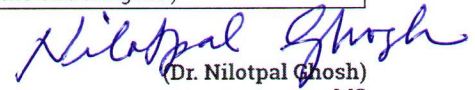

(Dr. Nilotpal Ghosh)
MS
nilotpal@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Deepshikha Rathore Physics Amity University, Rajasthan NH-11C, Kant Kalwar, RAJASTHAN-303002 Email: deep.nano@gmail.com Mobile: 918871937263 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)

5.	Vice chancellor , Amity University, Rajasthan NH-11C, Kant Kalwar (Receipt of Grant may be intimated by name to the undersigned)
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(Dr. Nilotpal Ghosh)

MS

nilotpal@serb.gov.in

9

राजस्थान सरकार
विज्ञान एवं प्रौद्योगिकी विभाग
506, घतुर्थ मंजिल, मिनीसचिवालय, जयपुर
क्रमांक प 7(3)विप्रो/आर एण्ड डी/2016/5665 : जयपुर दिनांक 22/3/18
कार्यालय आदेश

3 yrs.

वित्तीय वर्ष 2017-18 में राज्य सरकार के आदेश क्रमांक: प.13(126)वि.प्रौ./आयो/प्र स्वी/पू दा./2017-18/3110, दिनांक: 08.05.2017 द्वारा विभाग को सहायतार्थ अनुदान मद (पूर्व दायित्व मद) में राशि रूपये 154.34 लाख की प्रशासनिक एवं वित्तीय स्वीकृति प्रदान की गई है।

स्वीकृत राशि रूपये 154.34 लाख में से Principal Investigator, Dr Ajay Jain, Professor, Amity Institute of Biotechnology, Amity University, Rajasthan को तीन वर्षीय अनुसंधान एवं विकास परियोजना "Application of functionalized CNTs for enhancing tolerance towards abiotic stresses (drought and salinity) and augmenting yield potential of pennisetum glaucum." के लिये राशि रूपये 1753200/- लाख (अक्षर सत्रह लाख तिरपन हजार दो सौ मात्र) निम्नलिखित मदों में व्यय करने की स्वीकृति एतद् द्वारा प्रदान की जाती है।

Item	I year One JRF @ Rs 10,800 p.m Post graduate degree in Scientific discipline	II year One JRF @ Rs 10,800 p.m Post graduate degree in Scientific discipline	III year One SRF @ Rs12,000 p.m Post graduate degree in Scientific discipline	Total
Manpower	1,29,600	1,29,600	1,44,000	4,03,200
Consumable	3,00,000	3,00,000	3,00,000	9,00,000
Travel	50,000	50,000	50,000	1,50,000
Other cost	1,00,000	1,00,000	1,00,000	3,00,000
Total	5,79,600	5,79,600	5,94,000	17,53,200

उपरोक्त स्वीकृत राशि रूपये 1753200/- लाख (अक्षर सत्रह लाख तिरपन हजार दो-सौ-मात्र) में से प्रथम वर्ष हेतु स्वीकृत राशि रूपये 579600/- (अक्षर पाँच लाख उनयासी हजार छः सौ मात्र) का भुगतान परियोजना निदेशक (आहरण एवं वितरण) विज्ञान एवं प्रौद्योगिकी विभाग, जयपुर द्वारा आहरित कर Registrar, Amity University, Jaipur को प्रेषित की जायेगी। जो इस राशि को Principal Investigator को उपलब्ध करायेगे।

यह व्यय निम्न बजट मद से प्रभार्य होगा।

3425- अन्य वैज्ञानिक अनुसंधान 800- अन्य व्यय 01- भारतीय सर्वेक्षण(10) विज्ञान एवं तकनीक (आयोजना)
12- सहायतार्थ अनुदान/अंशदान सहायतार्थ, (1)- अनुसंधान एवं विकास परियोजनाओं को सहायता

उपरोक्त स्वीकृति संलग्न अनुसंधान एवं विकास परियोजनाओं को अनुदान की शर्तों के साथ लागू होगी एवं स्वीकृत राशि जब ही जारी की जायेगी जब परियोजना अन्वेषक एक अभिकथन (undertaking) 1- संलग्न परियोजना की शर्तें मंजूर हैं 2- परियोजना समाप्ति पर एक उपयोगिता कार्यशाला आयोजित की जायेगी 3- परियोजना की अनुपयोगी राशि शीघ्र इस विभाग को लौटायी जायेगी। एवं 4- रु 500/- का एक शपथ-पत्र (संलग्न प्रारूप के अनुसार) इस विभाग को प्रेषित करेंगे

5. संस्था की स्वीकृति दिनांक तक कोई उपयोगिता प्रमाण पत्र बकाया नहीं है।

6 स्वीकृत राशि की प्राप्ति रसीद इस विभाग को भिजवायी जावे।

7 राशि जिस कार्य हेतु स्वीकृत की गयी है केवल उसी कार्य पर मित्तव्ययता के साथ व्यय की जावे।

8 कार्य समाप्ति पर विस्तृत रिपोर्ट मय स्वीकृति आदेश, उपयोगिता प्रमाण पत्र एवं आय व्यय विवरण जो अंकेक्षक / सक्षम लेखा प्रभारी द्वारा सत्यापित हो, को निर्धारित प्रपत्र में (3 प्रतियों में) विभाग को शीघ्र भिजवायी जावे जिससे कि कार्यालय, महालेखाकार को परीक्षण व समायोजन के लिए भिजवाया जा सके।

9. अनुदानित राशि से क्य की गई संपत्ति का रजिस्टर संधारित किया जायेगा जिसे विभागीय ऑडिट पार्टी द्वारा चाहे जाने पर परीक्षण हेतु उपलब्ध कराना होगा।

आयुक्त

राजस्थान सरकार
विज्ञान एवं प्रौद्योगिकी विभाग
506, चतुर्थमंजिल, मिनीसचिवालय, जयपुर
क्रमांक प 7(3)विप्रो/आर एण्ड डी/2016/5689 जयपुर दिनांक 22/3/18

कार्यालय आदेश

वित्तीय वर्ष 2017-18 में राज्य सरकार के आदेश क्रमांक: प.13(126)वि.प्रौ./आयो./प्र.स्वी./पू.दा./2017-18/3110, दिनांक: 08.05.2017 द्वारा विभाग को सहायतार्थ अनुदान मद (पूर्व दायित्व मद) में राशि रुपये 154.34 लाख की प्रशासनिक एवं वित्तीय स्वीकृति प्रदान की गई है।

स्वीकृत राशि रुपये 154.34 लाख में से Principal Investigator, Dr Tarun Kumar Sharma, Associate Professor, Department of Computer Science, Amity School Of engineering & Technology, Amity University, Jaipur को तीन वर्षीय अनुसंधान एवं विकास परियोजना " **Development of a Scalable and optimized Electricity Generating walking platform as a Source of Clean Energy.** " के लिये राशि रुपये 586800/- लाख (अक्षरे पाँच लाख छियासी हजार आठ सौ मात्र) निम्नलिखित मदों में व्यय करने की स्वीकृति एतद् द्वारा प्रदान की जाती है।

Item	I year One JRF @ Rs 11,400 p.m /B.E. with two years' Experience/ M.E.	II year One JRF @ Rs 11,400 p.m. B.E. with two years' Experience/ M.E	III year One SRF @ Rs 15,000 p.m. B.E. with two years' Experience/ M.E	Total
Manpower	1,36,800	1,36,800	1,80,000	4,53,600
Consumable	9,600	1,800	1,800	13,200
Travel	20,000	40,000	40,000	1,00,000
Other cost	10,000	5,000	5,000	20,000
Total	1,76,400	1,83,600	2,26,800	5,86,800

उपरोक्त स्वीकृत राशि रुपये 586800/- लाख (अक्षरे पाँच लाख छियासी हजार आठ सौ मात्र) में से प्रथम वर्ष हेतु स्वीकृत राशि रुपये 176400/- (अक्षरे एक लाख छिहत्तर हजार चार सौ मात्र) का भुगतान परियोजना निदेशक (आहरण एवं वितरण) विज्ञान एवं प्रौद्योगिकी विभाग, जयपुर द्वारा आहरित कर Registrar, Amity University, Jaipur को प्रेषित की जायेगी। जो इस राशि को Principal Investigator को उपलब्ध करायेगा।

यह व्यय निम्न बजट मद से प्रभार्य होगा।

3425- अन्य वैज्ञानिक अनुसंधान 800- अन्य व्यय 01- भारतीय सर्वेक्षण(10) विज्ञान एवं तकनीक (आयोजना)
12- सहायतार्थ अनुदान/अंशदान सहायतार्थ, (1)- अनुसंधान एवं विकास परियोजनाओं को सहायता

उपरोक्त स्वीकृति संलग्न अनुसंधान एवं विकास परियोजनाओं को अनुदान की शर्तों के साथ लागू होगी एवं स्वीकृत राशि जब ही जारी की जायेगी जब परियोजना अन्वेषक एक अभिकथन (undertaking)

1- संलग्न परियोजना की शर्तें मंजूर हैं 2-परियोजना समाप्ति पर एक उपयोगिता कार्यशाला आयोजित की जायेगी 3-परियोजना की अनुपयोगी राशि शीघ्र इस विभागको लौटायी जायेगी। एवं 4-रु 500/- का एक शपथ-पत्र (संलग्न प्रारूप के अनुसार) इस विभाग को प्रेषित करेंगे

5. संस्था की स्वीकृति दिनांक तक कोई उपयोगिता प्रमाण पत्र बकाया नहीं है।

6 स्वीकृत राशि की प्राप्ति रसीद इस विभाग को भिजवायी जावे।

7 राशि जिस कार्य हेतु स्वीकृत की गयी है केवल उसी कार्य पर मित्तव्ययता के साथ व्यय की जावे।

8 कार्य समाप्ति पर विस्तृत रिपोर्ट मय स्वीकृति आदेश, उपयोगिता प्रमाण पत्र-एवं आय व्यय विवरण जो अंककक्ष / सक्षम लेखा प्रभारी द्वारा सत्यापित हो, को निर्धारित प्रपत्र में (3 प्रतियों में) विभाग को शीघ्र भिजवायी जावे जिससे कि कार्यालय, महालेखाकार को परीक्षण व समायोजन के लिए भिजवाया जा सके।

9. अनुदानित राशि से कय की गई संपत्ति का रजिस्टर संधारित किया जायेगा जिसे विभागीय ऑडिट पार्टी द्वारा चाहे जाने पर परीक्षण हेतु उपलब्ध कराना होगा।


आयुक्त

Completed

11



UGC-DAE Consortium for Scientific Research

(Formerly: Inter University Consortium for DAE Facilities; IUC-DAEF (An Autonomous Institution under University Grants Commission, New Delhi) (A Society Registered Under M.P. Society RegistraranAdhiniyam, 1973) Registered Office and Head Office : UGC-DAE Consortium, University Campus, Khandwa Road, Indore-452 017. Phone 0731-2463913/2762267/2463913 Fax: 0731-2462294/2465437

Duration - 3yrs
Amount - 6,362,831

No. CSR/Accts/2017-18/ 249

12 June 2018

Speed Post

To
Registrar,
Amity University Rajasthan,
JAIPUR - 303 002 (Rajasthan)
India

Sub. : Collaborative research titled "PES studies of BaTiO₃/CNT/CoFe₂O₄ Nanocomposites as
Sensor" sanctioned to Dr. Deepshikha Rathore, Asstt Professor, Amity School of Applied
Sciences, Amity University, Rajasthan
Ref: Our letter No. CSR-IC/MSRSR-10/CRS-218/2017-18/1299 dated 31 March 2018

Dear Sir,

An amount of Rs. 2,39,880/- has been deposited on 28-05-2018 in your Account No. 010010100496797 in Axis Bank Ltd., Jaipur towards grants sanctioned for year 2017-18 to CRS project mentioned above. UTR No. of above transaction is SBINR52018052500068305. Detail of sanction is as follows:

S. No.	Particulars	Amount (Rs.)
1.	Project Fellow @Rs.14000/- pm + 16% HRA	1,94,880.00
2.	Contingency	15,000.00
3.	Consumables	30,000.00
Total Deposited Amount		2,39,880.00

The next instalment of money, if any sanctioned, will be released only on production of a statement of account and a utilization certificate (photo-copy of the format is enclosed herewith) from your institution.

The conditions for the award of the grant in aid have been set out in our earlier letter cited above.

Please acknowledge receipt of this letter and send us a stamped receipt by return of post.

Yours sincerely,

Administrative Officer-I (Accounts)

Encl. as above.

Copy to : 1. ✓ Dr. Deepshikha Rathore, Asstt Professor, Amity School of Applied Sciences, Amity University, Rajasthan

2. Centre-Director, UGC-DAE CSR, Indore.



UGC-DAE Consortium for Scientific Research

(Formerly: Inter University Consortium for DAE Facilities; IUC-DAEF (An Autonomous Institution under University Grants Commission, New Delhi) (A Society Registered Under M.P. Society Registrkaran Adhiniyam, 1973) Registered Office and Head Office : UGC-DAE Consortium, University Campus, Khandwa Road, Indore-452 017. Phone 0731-2463913/2762267/2463913 Fax: 0731-2462294/2465437

No. CSR/Accts/2019-20/1002

09 Jan 2020

Speed Post

To
The Registrar,
Amity University,
Jaipur - 302006,
Rajasthan.

Sub. : Collaborative research titled "PES Studies of BaTiO₃/CNT/CoFe₂O₄.....E-nose Arrays as Gas Sensor". sanctioned to Dr. Deepshikha Rathore, Amity University, Jaipur- 302006, Rajasthan.

Ref: Our letter No. CSR-IC-MSRSR-10/CRS-218/2019-20/264 dated 24 May 2019

Dear Sir,

An amount of **Rs. 1,86,106/-** has been deposited on **08-01-2020** in your Account No. **010010100496797** in Axis Bank towards grants sanctioned for year 2019-20 to CRS project mentioned above. Detail of sanction is as follows:

S. No.	Particulars	Amount (Rs.)
1.	Project Fellow @(Rs.14000*12)+ 16% HRA	1,94,880.00
2.	Contingency	15,000.00
3.	Consumables	30,000.00
	Total	2,39,880.00
	Less: Unspent Balance (-)	53,774.00
	Balance Deposited Amount	1,86,106.00

Money has been transferred through PFMS Portal vide Trn. ID. **C012009186567** on 08-01-2020.

The next instalment of money, if any sanctioned, will be released only on production of a statement of account and a utilization certificate from your institution.

The conditions for the award of the grant in aid have been set out in our earlier letter cited above.

Please acknowledge receipt of this letter and send us a stamped receipt by return of post.

Yours sincerely,


Administrative Officer-I (Accounts)

Encl. as above.

Copy to : 1. Dr. Deepshikha Rathore, Amity University, Jaipur- 302006, Rajasthan..
2. Centre-Director, UGC-DAE CSR, Indore Centre



UGC-DAE Consortium for Scientific Research
(Formerly: Inter University Consortium for DAE Facilities; IUC-DAEF
An Autonomous Institution under University Grants Commission, New Delhi)
(A Society Registered under M.P. Society Registrkaran Adhinyam, 1973)
Registered Office and Head Office: UGC-DAE Consortium, University Campus,
Khandwa Road, Indore - 452 001.
Phone 0731-2463913/2762267 Fax: 0731-2462294/2465437

No. CSR/Acctts/2020-21/324

October 23, 2020

The Registrar,
Amity University,
SP-1, Kant Kalwar, RIICO Industrial Area, NH-11C,
Jaipur, Rajasthan - 303 002.

Sub- Your CRS entitled "PES studies of BaTiO₃/CNT/CoFe₂O₄ Nanocomposites at Indus-1 Synchrotron Radiation Source for Printed E-nose Arrays as Gas Sensor".

Ref- Our Sanction Letter No: CSR-IC-MSRSR-10/CRS-218/2020-21/229, dated October 6, 2020.

Dear Sir,

An amount of Rs. 1,16,905 has been deposited on 23.10.2020 in your CRS Account No.010010100496797 towards grants sanctioned for year 2020-21 (April, 2020 to September 2020) to CRS project mentioned above. Details of sanction as follows:

S.No.	Particulars	Amount (Rs.)
1	Project Fellow 1 @ (Rs.14,000x6) +16% HRA	97,440
2	Contingency	7,500
3	Consumables	15,000
	TOTAL	1,19,940
	Less: Unspent balance	3035
	Balance deposited Amount	1,16,905

Money has been transferred through PFMS Portal vide Trn.ID. C102023792094 on 23-10-2020.

The remaining six months funds (i.e., from October 2020 to March, 2021) will be released as soon as the funds from UGC, New Delhi received.

The conditions for the award of the grant in aid have been set out in our earlier letter cited above.

Please acknowledge the receipt of this letter and send us a stamped receipt by return of post.

Yours sincerely,

Administrative Officer-I (Accounts)

Copy to the following for information and necessary action:-

1. Dr. Deepkshikha Rathore, Asst. Professor, Amity University, SP-1, Kant Kalwar, RIICO Industrial Area, NH-11C, Jaipur, Rajasthan - 303 002.
2. Centre-Director, CSR, Indore Centre.



UGC-DAE Consortium for Scientific Research
(Formerly: Inter University Consortium for DAE Facilities, IUC DAEF)
An Autonomous Institution under University Grants Commission, New Delhi)
(A Society Registered under M.P. Society Registration Act, 1973)
Registered Office and Head Office: UGC-DAE Consortium, University Campus,
Khandwa Road, Indore - 452 001
Phone 0731-2463913/2762267 Fax 0731-2462294/2465437

No. CSR/Accounts/2020-21/ 656

16 March 2021

The Registrar,
Amity University,
SP-1, Kant Kalwar, RIICO Industrial Area, NH-11C,
Jaipur, Rajasthan - 303 002.

Sub - Your CRS entitled "PES studies of BaTiO₃/CNT/CoFe₂O₄ Nanocomposites at Indus-1
Synchrotron Radiation Source for Printed E-nose Arrays as Gas Sensor".

Ref - Our Sanction Letter No. CSR-IC-MRSR-10/CRS-218/2020-21/229, dated October 6, 2020.

Dear Sir,

An amount of Rs. 1,19,940 has been deposited on 10.3.2021 in your CRS Account No.010010100496797 towards grants sanctioned for year 2020-21 (October 2020 to March, 2021) to CRS project mentioned above. Details of sanction as follows:

S.No.	Particulars	Amount (Rs.)
1	Project Fellow 1 @ (Rs.14,000x6) +16% HRA	97,440
2	Contingency	7,500
3	Consumables	15,000
	TOTAL	1,19,940

Money has been transferred through PFMS Portal vide Trn.ID. C032121813785 on 10-3-2021.

The conditions for the award of the grant in aid have been set out in our earlier letter cited above.

Please acknowledge the receipt of this letter and send us a stamped receipt by return of post.

Yours sincerely,

Administrative Officer-I (Accounts)

Copy to the following for information and necessary action:-

1. Dr. Deepkshikha Rathore, Asst. Professor, Amity University, SP-1, Kant Kalwar, RIICO Industrial Area, NH-11C, Jaipur, Rajasthan - 303 002.
2. Centre-Director, CSR, Indore Centre.

Fw: Regarding Project Status

Dr. Deepshikha Rathore <drathore@jpr.amity.edu>

Fri, 16 Jul 2021 8:40 PM

To: Dr. Neha Gupta <ngupta1@jpr.amity.edu>

1 Attachment (13 MB)

UC of FY 19-20.pdf, UC of FY 18-19.pdf

Kindly find the attached UC of each year and total received fund is **Rs. 6628317/-**.

239880-
186106-
119940-
116905-

51

From: Dr. Deepshikha Rathore <drathore@jpr.amity.edu>

Sent: Friday, July 16, 2021 7:32 AM

To: Dr. Neha Gupta <ngupta1@jpr.amity.edu>

Subject: Re: Regarding Project Status

Dear Dr. Neha,

Greetings!!

Kindly find the attached report and UC of completed project.

Regards

Deepshikha

From: Dr. Neha Gupta <ngupta1@jpr.amity.edu>

Sent: Friday, July 16, 2021 7:01 AM

To: Dr. Manmohan Singh Chauhan <mschauhan@jpr.amity.edu>; Dr. Deepshikha Rathore <drathore@jpr.amity.edu>; Jagdip Singh Sohal <jssohal@jpr.amity.edu>; Dr. Vijay Kumar Srivastava <vksrivastava@jpr.amity.edu>; Prof.(Dr.) P.V.S. Raju <pvsraju@jpr.amity.edu>; Sanket Kaushik <skkaushik@jpr.amity.edu>; Dr. Neeraj Khare <nkhare@jpr.amity.edu>; Dr. Desh Deepak Singh <ddsingh@jpr.amity.edu>; Dr. Vinod Singh Gour <vkgaur@jpr.amity.edu>

Cc: Dr. Vinay Sharma <vsharma4@jpr.amity.edu>

Subject: Regarding Project Status

Dear All,

Kindly provide your Project completion report, UC and Statement of expenditure by July,16,2021 at 11 AM.

Best Regards

Dr. Neha Gupta

Dean Research Office

SP/YO/097/2016 (G)
 Government of India
 Ministry of Science & Technology
 Department of Science & Technology
 (SEED Division)

Technology Bhavan,
 New Delhi-110016
 08/02/2018

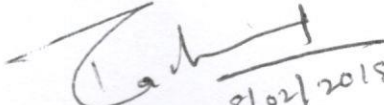
ORDER

Sub:- Financial assistance for the project titled “Development of simple and rapid method for detection of pesticides in food products using nanotechnology” under the guidance of Dr. Naveen Kumar, Amity University, Jaipur, Rajasthan-303002


Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs.29,22,637/- (Rupees Twenty Nine Lakh Twenty Two Thousand Six Hundred Thirty Seven only)** for a duration of **Three** years. The detailed break up of the grant for General & Capital Components are given below:-

General Component	Rs.15,71,269/-	
Capital Assets	Rs.13,51,368/-	(DST share: Rs.6,75,684/-)
TOTAL	Rs.29,22,637/-	(DST share: Rs.22,46,953/-)

S. No.	Proposed Budget Head	1 st year	2 nd year	3 rd year	Total
Capital Assets					
	Equipment's	13,51,368/-	-----	-----	13,51,368/-
A	TOTAL	13,51,368/- (DST Share Rs.6,75,684/-)	-----	-----	13,51,368/- (DST Share Rs.6,75,684/-)
Manpower					
	Project Assistant @ Rs.22,000/- (Consolidated)	2,64,000/-	2,64,000/-	2,64,000/-	7,92,000/-
Travel					
	Travel	25,000/-	25,000/-	25,000/-	75,000/-
Consumables					
	Chemicals and Glassware required for experiment	2,00,000/-	2,00,000/-	1,00,000/-	5,00,000/-
Contingency					
	Contingencies @3%	34,941/-	14,670/-	11,670/-	61,281/-
Overheads (7% Of Above Costs)					
	Overheads	81,528/-	34,230/-	27,230/-	1,42,988/-
B	TOTAL	6,05,469/-	5,37,900/-	4,27,900/-	15,71,269/-
Grand Total (A+B)		19,56,837/-	5,37,900/-	4,27,900/-	29,22,637/-


 8/02/2018

2. The sanction of the President is also accorded to the release of **Rs.6,05,469/- (Rupees Six Lakh Five Thousand Four Hundred Sixty Nine only)** to **Registrar, Amity University, Jaipur, Rajasthan-303002** being the first installment of grant under "General Component" for implementation of the above mentioned project.
3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/ accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/ final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE & UC has to be furnished for the released Capital head grant.
6. The grant-in-aid being released is subject to the condition that
 - (a) a transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
 - (b) While submitting Utilization Certificate & Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure & Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organization, which will be adjusted towards future release of grant.
8. DST reserves sole rights on the assets out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
9. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C & AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.


8/02/2018

10. Due acknowledgment of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

11. Failure to comply with the terms and condition of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

12. The expenditure involved is dubitable to Demand No.84, Department of Science & Technology for the year 2017-18:

3425	:	Other Scientific Research (Major Head)
60	:	Others
60.200	:	Assistance to Other Scientific Bodes (Minor Head)
70	:	Innovation, Technology Development and Deployment
70.00.31	:	Grants-in-aid General for the year 2017-18 (Plan)

*(Previous : SSP-SEED-3425.60.200.08.11.31)

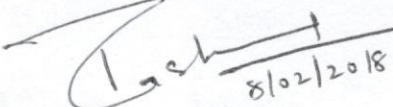
13. The amount of **Rs.6,05,469/- (Rupees Six Lakh Five Thousand Four Hundred Sixty Nine only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **Registrar, Amity University, Jaipur, Rajasthan-303002**. The bank details for electronic transfer of funds through RTGS are given below:-

Institution Account Name	Amity University
Saving Bank Account Number	010010100496797
Name of Bank	Axis Bank Limited
RTGS/IFS Code	UTIB0000010

14. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 164 in the register of grants maintained in the Division for the scheme (**Scheme for Young Scientist and Technologists**)

15. This issues with the concurrence of IFD Vide their Concurrence Dy. No. C/4635/ IFD 2017-18
Dated: 05/02/2017

16. The NGO Darpan Portal ID for the Institute is '**DL/2016/0107600**'.

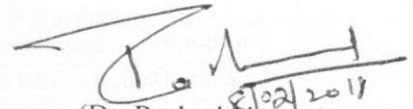

8/02/2018

(Dr. Rashmi Sharma)
Scientist-E
011-26590541

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy for information and necessary action to:-

1. Cash Section (3 copies) for making the payment to the grantee.
2. Account Section.
3. Director of Audit, (Scientific Deptt), AGCR Building, New Delhi – 110 002.
4. Sanction Folder
5. Head (SEED)
6. Registrar, Amity University, Jaipur, Rajasthan-303002
7. Dr. Naveen Kumar, Amity University, Jaipur, Rajasthan-303002


(Dr. Rashmi Sharma)
Scientist-E
011-26590541