

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

Dated: 08-Feb-2016

ORDER

Subject: Financial Sanction of the research project titled "**Regulation of mitochondrial function by a novel yeast made specific DExH/D box helicase, YDR332w (IRC3), in Saccharomyces cerevisiae**" under the guidance of Dr. Kaustuv Datta, of Genetics, University of Delhi, South Campus, New Delhi, Delhi, DELHI-110007 - Release of 1st Installment.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at total cost of Rs. 4892066/- (Rs. Forty Eight Lakh Ninety Two Thousand and Sixty Six Only) with break-up of Rs. 847666/- under Capital (Non-recurring) head and Rs. 4044400/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 4892066/- has been approved are given below:

The following budget may be considered for University Of Delhi, South Campus, New Delhi, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Tetrad Dissection Microscope	847666
A'	Total (Non-Recurring)	847666
B	Recurring Items	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	3600400
2	Recurring - B : (Overhead Charges)	444000
B'	Total (Recurring)	4044400
C	Total cost of the project (A' + B')	4892066

Sanction of the SERB is also accorded to the payment of

Rs. 847000/- (Rupees Eight Lakh Forty Seven Thousand only) under 'Grants for creation of capital assets' and

Rs. 1348000/- (Rupees Thirteen Lakh Forty Eight Thousand only) under 'Grants-in-aid General' to Professor,

University Of Delhi, South Campus, New Delhi, Delhi

being the first installment of the grant for the year 2015-2016 for implementation of the said research project.

The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

its release is being made under Extra Mural Research Funding (Individual Centric): (Biophysics, Biochemistry, Molecular Biology and Microbiology)





प्रो० राघवेंद्र गदगकर  
अध्यक्ष  
Prof. Raghavendra Gadagkar  
President

कोरियर द्वारा  
BY COURIER

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भारतीय राष्ट्रीय विज्ञान अकादमी  
बहादुर शाह ज़ाफर मार्ग, नई दिल्ली-110 002  
INDIAN NATIONAL SCIENCE ACADEMY  
Bahadur Shah Zafar Marg, New Delhi-110 002

No. SP/SS/2015/ 115

30 December, 2015

Pental  
5/1/2016

4 JAN 2016

INSA Senior Scientist Position

Dear Professor Pental,

I am delighted to inform you that the INSA Council has decided to offer you the INSA Senior Scientist Position from January 1, 2016. The position carries an honorarium of Rs. 30,000/ p.m. and contingency of Rs. 1,00,000/- per annum.

You may join the above Position at any time convenient to you but not later than 31st December, 2016. The term of INSA Senior Scientist is tenable for a period of three years. Regulations governing the INSA Senior Scientist Position are given in the INSA Year Book page numbers 297-298. The claim bill is attached herewith.

May I request you to confirm acceptance of the offer and the Institution where you will be carrying out your work.

With warm personal regards,

Yours sincerely,

(R. Gadagkar)

Professor Deepak Pental  
Director  
Centre for Genetic Manipulation of Crop Plants  
University of Delhi, South Campus  
New Delhi 110021

Enclose as above

Pental

Assistant Registrar (Acce)  
सहायक कुलसचिव (बिस्)  
University of Delhi  
दिल्ली विश्वविद्यालय  
South Campus  
दक्षिण परिसर  
New Delhi-110021  
नई दिल्ली-110021

- ☐ टेलीफोन/Tel. : 91-11-2323 5865 (Dir), 2323 5153, 2322 1931 - 2322 1950 (ई.पी.ए.बी.एक्स./EPABX)
- ☐ फैक्स/Fax : 91-11-2323 1095, 2323 5648 ☐ ई-मेल/E-mail : president@insa.nic.in, esoffice@insa.nic.in
- इन्सा एस.एन. बोस अनुसंधान प्रोफेसर और जे.सी. बोस राष्ट्रीय अध्येता, पारिस्थितिक विज्ञान केन्द्र  
भारतीय विज्ञान संस्थान, बेंगलुरु- 560 012 भारत
- INSA SN Bose Research Professor & JC Bose National Fellow, Centre for Ecological Sciences,  
Indian Institute of Science, Bangalore-560 012, INDIA
- ☐ टेलीफोन/Tel. : 91-80-23601429, 22932340 ☐ फैक्स/Fax : +91-80-23602121, 23601428





INDIAN COUNCIL OF AGRICULTURAL RESEARCH  
KRISHI BHAWAN, NEW DELHI

F. No.: CS/18(14)/2015-O&P

21/1  
Dated the 19<sup>th</sup> January, 2016

To,

The Director,  
ICAR-NIASM, Malegaon  
Baramati-413115 (Maharashtra)

Subject: Sanction of extramural research project entitled "RNA interference and virus induced gene silencing approaches to enhance drought and heat stress tolerance in soybean (PI: Dr. Ajay Kumar Singh, Sr Scientist, Agric Biotech, ICAR-NIASM, Pune)"-reg.

Sir,

I am directed to inform you that the above mentioned project has been approved by the competent authority with a total budget sanction of Rs. 80.00 lakhs (Rupees eighty lakhs) as per the details given in Annexure I for a period of 15 months from January, 2016 to March, 2017. The fund will be released very shortly by ADG (TC).

The Principal Investigator is requested to kindly distribute the fund to CCPI/Centres as per the sanction. All the terms and conditions endorsed by the General Guidelines of ICAR- Extramural Research Projects will be applicable in implementation of the project.

A letter of acceptance/acknowledgement may please be sent to the Council, immediately.

Yours faithfully,

(B.B. Singh)

Assistant Director General (O&P)

Enclosed: As above

Prof. M. V. Rajam

J Bm  
17/2/16

14/2/16  
21/6/16



No. BT/PR5510/MED/29/513/2012  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated:21/07/2016

**ORDER**

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: **"Understanding the role of Rv1955-Rv1956 Toxin-antitoxin (TA) locus of Mycobacterium tuberculosis in pathogen biology"** for a period of 3 Year 0 Month at a total cost of Rs. **8721800** (Rupees Eighty Seven Lakhs Twenty One Thousand Eight Hundred Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title :** "Understanding the role of Rv1955-Rv1956 Toxin-antitoxin (TA) locus of Mycobacterium tuberculosis in pathogen biology"

**2.2 Details of the Investigators:**

**Project Coordinator**

**Dr. Amita Gupta**

PI

Biochemistry

University of Delhi, South Campus

Department of Biochemistry

University of Delhi South campus

New Delhi 110021, South Delhi, Delhi, 110021

**Principal Investigators:**

**Dr. Amita Gupta**

PI

Biochemistry

University of Delhi, South Campus

Department of Biochemistry

University of Delhi South campus

New Delhi 110021, South

Delhi, Delhi, 110021

**Dr. Ramandeep Singh**

Assistant Professor

Vaccine and Infectious Disease

Research Centre

Translational Health Science And

Technology Institute

496 Udyog Vihar Phase III,

Gurgaon, Haryana, 122016





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REGISTERED

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

No. 37(1667)/16/EMR-II  
From : Head, Human Resources Development Group

Dated : 10/05/2016

To

✓ DR SURAJIT SARKAR  
DEPT OF GENETICS  
DELHI UNIV  
NEW DELHI 110021 DELHI

Subject : Grants-in-aid for your scheme entitled : STUDIES ON THE ROLE OF globin1 GENE IN SUPPRESSION OF HUMAN TAUOPATHY MEDIATED NEURODEGENERATION IN Drosophila DISEASE MODELS

Sir,

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

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1-RA / JRF / SRF		
III	Contingency (per annum in ₹)	1 <sup>st</sup> Year : 2,50,000	2 <sup>nd</sup> Year : 2,50,000	3 <sup>rd</sup> Year : 2,50,000
IV	Equipment (lumpsum in ₹)	5,00,000 LS		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/06/2016 to 31/03/2017

No	Grants	Amount (in ₹)
I	Staff	3,60,000
II	Contingency	2,08,333
III	Equipment	5,00,000
Total :		10,68,333

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

The expenditure is debit to budget head P81102.

Yours faithfully,

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

- Registrar/Principal/Director Delhi Univ., New Delhi - 21. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
- Sr F&AO(EMR) alongwith FVC for first year's grant.



No. BT/PR12827/MED/29/929/2015  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)  
CGO Complex, Lodhi Road,  
New Delhi- 110 003

Date: 23-09-2016

**RELEASE ORDER**

In continuation of this Department's sanction order of even number dated Sep 21, 2016 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **1608920.00** (Rupees Sixteen Lakhs Eight Thousand Nine Hundred and Twenty Only) being the first year release for the project entitled "**Investigation of the roles of GNAT-family histone acetyltransferases Elp3a and Elp3b in the protozoan Leishmania donovani**", being implemented by

Dr Swati Saha Delhi University, South Campus, Benito Juarez Road, New Delhi, North Delhi - 110021, Delhi

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Delhi University, South Campus	568920.00	900000.00	10000.00	30000.00	0.00	100000.00	1608920.00

2. The amount of Rs. **1608920.00** /- (Rupees Sixteen Lakhs Eight Thousand Nine Hundred and Twenty Only) will be drawn by the Drawing & Disbursing Officer, DBT, from the Pay & Accounts Officer, DBT, and disbursed through RTGS as per following details:

The Director, Delhi University, South Campus, Benito Juarez Road, New Delhi - 110021, Delhi

Bank Name: State Bank of India  
Branch Name: South Campus  
A/c No: 10043546366  
IFSC Code: SBIN0008778  
MICR Code: 110002175

3. The expenditure involved is debitable to:

Demand No. 79	Department of Biotechnology
3425	Other Scientific Research 2016-2017
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-aid General

4. The Director, Delhi University, South Campus, New Delhi, Delhi will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount



SR/S2/JCB-16/2007  
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 20<sup>th</sup> October, 2016

ORDER

**Subject: -** The J.C. Bose Fellowship award to Prof. Akhilesh Kumar Tyagi, Professor, Dept. of Plant Molecular Biology, University of Delhi, New Delhi - 110 021, Delhi – Release of Grant.

In continuation of SERB/DST's Sanction Order Number "SR/S2/JCB-16/2007 dated 03-05-2007", Sanction of the Science & Engineering Research Board (SERB) is hereby accorded to the payment of a sum of Rs.15,00,000/- (Rupees Fifteen lakh only) under recurring head (Grant-in-aid General) as the grant of the year 2016-2017 for the above said J. C. Bose Fellowship and Carry forward of Rs.1,33,948/- (Rupees One lakh thirty three thousand nine hundred forty eight only) from the year 2015-2016 to be spent during the year 2016-2017 is also approved.

2. Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

3. It is certified that provision of 212 relating to the UCs for the funds released earlier to this project have been satisfied and the UC is enclosed.

4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under J C Bose fellowship.

5. The sanction has been issued with the approval of competent authority under delegated powers and vide Diary No. SERB/F/5199/2016-17 dated 19-10-2016.

6. The amount of Rs.15,00,000/- (Rupees Fifteen lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their bank details given below:

Account Name	Research Project Office A/c
Account Number	10043546386
Bank Name & Branch	State Bank of India University of Delhi South Campus , Benito Juarez Road, New Delhi - 110021
IFSC/RTGS Code	SBIN0008778
Email Address of PI	<a href="mailto:akhilesh@genomeindia.org">akhilesh@genomeindia.org</a> , <a href="mailto:dir_udsc@du.ac.in">dir_udsc@du.ac.in</a>
Email Address of Concerned Officer	<a href="mailto:p.mohanty@serb.gov.in">p.mohanty@serb.gov.in</a>

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

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.

*M. D. Bhatnagar*

Contd...



BT/COE/34/SP15209/2015  
Government of India  
Ministry of Science & Technology  
Department of Biotechnology

Block 2, 6-8<sup>th</sup> Floors  
CGO Complex, Lodi Road,  
New Delhi – 110003

Dated: 28.06.2016

**ORDER**

In continuation of this Department's sanction order of even number dated 28.06.2016, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the release of a sum of ₹ 147.48 lakhs (Rupees One Hundred Forty Seven Lakhs and Forty Eight Thousand only) jointly at University of Hyderabad, Hyderabad (₹ 116.50 lakhs), National Institute of Technology, Durgapur (₹ 24.65 lakhs) and University of Delhi South Campus, New Delhi (₹ 6.33 lakhs) being the first release under Non-recurring head 'Equipment' for implementation of the project entitled "**Programme Support on Genome Engineering of Tomato**".

2. The other terms and conditions governing the financial sanction will remain unaltered.
3. The amount of ₹ 147.48 lakhs (Rupees One Hundred Forty Seven Lakhs and Forty Eight Thousand only) will be drawn by the Drawing & Disbursing Officer, DBT from the Pay & Accounts Officer, DBT and disbursed to the following:

- a) An amount of ₹ 116.50 lakhs (Rupees one hundred sixteen lakhs and fifty thousand only) will be disbursed to **the Registrar, University of Hyderabad, Central University PO, Gachibowli, Hyderabad – 500046** through RTGS. The bank details are as follows:

**Name of the Bank:** State Bank of India, Hyderabad University Campus Branch,  
Gachibowli, Hyderabad – 500046  
**Account No.:** 10222816262  
**IFSC Code:** SBIN0005916  
**MICR Code:** 500002063

- b) An amount of ₹ 24.65 lakhs (Rupees twenty four lakhs sixty five thousand only) will be disbursed to **the Director, National Institute of Technology, Durgapur – 713209** through RTGS. The bank details are as follows:

**Name of the Bank:** State Bank of India, RGNL ENG College, Durgapur NIT Campus,  
Durgapur-713209  
**Account No.:** 11520034072  
**IFSC Code:** SBIN0002108  
**MICR Code:** 713002204

- c) An amount of ₹ 6.33 lakhs (Rupees six lakhs and thirty three thousand only) will be disbursed to **the Director, University of Delhi South Campus, Benito Juarez Road, New Delhi – 110021** through RTGS. The bank details are as follows:

**Name of the Bank:** State Bank of India, Benito Juarez Road, Dhaula Kuan, New Delhi  
– 110021

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2/8/16



Administrative Sanction

File No. DBT-NER/AGRI/29/2015  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY  
(NER - BPMC)

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Block-2, 7<sup>th</sup> Floor,  
CGO Complex, Lodhi Road  
New Delhi-110003  
Dated: 19 / 10 / 2016

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the implementation of a network project under 'DBT's Scented Rice Program for the NE' by Dr. T. Ahmed, AAU, Jorhat, Assam; Dr. Kanury Rao, Translational Health Science and Technology Institute (THSTI), Faridabad, Haryana; Dr. T. R. Sharma, NRC on Plant Biotechnology, New Delhi; Dr. J. M. Laishram, Central Agricultural University, Imphal; Dr. M. V. Rajam, University of Delhi, South Campus, New Delhi and Dr. N. C. Talukdar, Institute of Advanced Study in Science and Technology (IASST), Guwahati, Assam at a total cost of ₹ 1666.116 lakhs (Rupees Sixteen Crore Sixty Six Lakhs Eleven Thousand Six Hundred only) for a period of three years on the terms and conditions detailed as under:

**2.0 The Project:**

Group	Title	Group Leader Name
Group - 1	Biodiversity Studies of Aromatic Rice of North East India	<b>Dr. T. Ahmed</b> Regional Agricultural Research Station, Assam Agricultural University, Titabor, Assam
Group - 2	Chemical profiling of Joha and black rice of NER for Nutritional, Nutraceutical Parameters and Aromatic Compounds	<b>Dr. Kanury V. S. Rao</b> Translational Health Science and Technology Institute (THSTI), NCR Biotech Science Cluster, Faridabad, Haryana
Group - 3	Genome and transcriptome sequencing of aromatic rices from North Eastern region	<b>Dr. T. R. Sharma</b> National Research Centre on Plant Biotechnology, New Delhi
Group - 4	Development of High yielding, Non lodging and Biotic resistant Varieties of Black Scented Rice of Manipur and Joha Rice of Assam through Biotechnological Intervention	<b>Prof. J. M. Laishram</b> College of Agriculture Central Agricultural University, Imphal west



**No. BT/01/NDDB/UDSC/2016**  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated:20.12.2016.

**ORDER**

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled "**DBT-UDSC Partnership Centre on Genetic Manipulation of Brassicas**" for a period of 5 Year 0 Month at a total cost of Rs. **118766350/-** (Rupees Eleven Crores Eighty Seven Lakhs Sixty Six Thousand Three Hundred and Fifty Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title : DBT-UDSC Partnership Centre on Genetic Manipulation of Brassicas**

**2.2 Details of the Project Coordinator and Investigators:**

**Project Coordinator and Principal Investigator:**

**Prof. Akshay K Pradhan**  
Professor  
Department of Genetics,  
Delhi University, South Campus  
Benito Juarez Road, New Delhi,  
New Delhi, 110021

**Co- Principal Investigator (s):**

**1. Dr. Jagreet Kaur**  
Assistant Professor  
Department of Genetics,  
University of Delhi South Campus New Delhi,  
New Delhi - 110021,

**2. Prof. Deepak Pental**  
INSA Senior Scientist  
University of Delhi South Campus New Delhi,  
New Delhi - 110021





SB/S2/JCB-057/2016  
**SCIENCE & ENGINEERING RESEARCH BOARD (SERB)**  
(a statutory body of the Department of Science & Technology)

5 & 5A, Lower Ground F  
Vasant Square I  
Plot No. A, Community Ce  
Sector-5, Pock  
Vasant I  
New Delhi-11

Dated: 17<sup>th</sup> March, :

**ORDER**

Subject :- Financial sanction of the award of J C Bose fellowship to Prof. Indranil Dasgupta, Professor, Dept. of Molecular Biology, University of Delhi, South Campus, Benito Juarez Road New Delhi-110021, Delhi.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned fellowst a total cost of **Rs.95,00,000/-** (Rupees Ninety five lakh only) with break-up of Rs.NIL under Non-Recurring and **Rs.95,00,** under **Recurring** for a duration of five years. The items of expenditure for which the total allocation of **Rs.95,00,000/-** has approved for a period of five years, are given below: (Amount in Rs.)

HEAD	Ist YEAR	IInd YEAR	IIIrd YEAR	IVth YEAR	Vth YEAR	TOTAL
Non-recurring	NIL	NIL	NIL	NIL	NIL	NIL
Recurring Items						
Fellowship @ Rs.25,000/- p.m.	3,00,000	3,00,000	3,00,000	3,00,000	3,00,000	15,00,000
Research Grant	15,00,000	15,00,000	15,00,000	15,00,000	15,00,000	75,00,000
Overhead Charges	1,00,000	1,00,000	1,00,000	1,00,000	1,00,000	5,00,000
<b>TOTAL</b>	<b>19,00,000</b>	<b>19,00,000</b>	<b>19,00,000</b>	<b>19,00,000</b>	<b>19,00,000</b>	<b>95,00,00</b>

2. Sanction of the SERB is also accorded to the payment of Rs.1,00,000/- (Rupees One lakh only) under **Recurring** the grant for the year 2016-17 for implementation of the above said fellowship.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**. This release is being under J C Bose fellowship.

4. The sanction has been issued with the approval of competent authority under delegated powers and vide Diar SERB/F/9468/2016-17 dated 17-03-2017.

5. Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)) and as per J C Bose fellowship guidelines.

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

7. The total release amount of Rs.1,00,000/- (Rupees One lakh only) will be drawn by the Finance & Budget Officer SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Director, University of Delhi South Campus
Account Number	10043546386
Bank Name & Branch	State Bank of India University of Delhi South Campus , New Delhi -110021
IFSC/RTGS Code	SBIN0008778
Email address of PI	indranil58@yahoo.co.in; indasup@south.du.ac.in; registrar@du.ac.in; dir_udsc@du.ac.in
Email address of concerned officer	p.mohanty@serb.gov.in

*MD Sarav...*

Coi





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

Dr. Chintamani Das  
Programme Officer (BSC)

BRNS Secretariat, 1st Floor,  
CC, BARC, Trombay,  
Mumbai-400085 Phone:  
+91-2225590485  
Email: cdas@barc.gov.in

No: 37(1)/14/37/2016-BRNS/37272

Date: 14/03/2017

OFFICE MEMORANDUM

Sub: R/P entitled "Elucidating the control exerted on mitochondrial activity by YDR336w(MRX8), a nuclear-encoded GTPase" under Dr. Kaustuv Datta, Assistant Professor, Dept. of Genetics, University of Delhi, South Campus, New Delhi - 110 021 bearing sanction 37(1)/14/37/2016-BRNS with BSC, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for 3 years beginning from financial year 2016-2017 with a total grant of Rs. 34,92,300/- (Rupees thirty four lakh ninety two thousand three hundred only) for the project as under :

Item of expenditure	Year 1 (2016-2017)	Year 2 (2017-2018)	Year 3 (2018-2019)
Equipments	560000	0	0
Technical Assistance	144000	144000	144000
Consumables	600000	600000	575000
Travel - PI	25000	25000	25000
Contingencies	75000	75000	74000
Overheads	99675	57675	55800
Total(INR)	1503675	901675	873800

Note: \* EYELA LOW TEMPERATURE INCUBATOR Model LTI-400E, NA  
JRF salary calculated @25,000/- p.m. for first two years and on re-designation by committee on in third year as SRF @ 28,000/- p.m. RA salary calculated @ 36,000/- p.m.  
This payment should be done through Direct Benefit Transfer (DBT), as notified by the Ministry of Finance, Government of India <http://www.dbtmis.planningcommission.nic.in/dbtentry/homepage.aspx>. Accordingly, the Bank Details, including the Aadhar (UID) of the appointed staff should be obtained and intimated to this office.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 2,13,150/-) shall be released only on meeting the requirements specified.

- I am also pleased to convey the sanction of the President of India to incur an expenditure of Rs. 15,03,675/- (Rupees fifteen lakh three thousand six hundred seventy five only) towards grant for the year 2016-2017.
- The expenditure involved is debit to: 04 3401 00 004 27 0231.
- This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Dr. Chintamani Das

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

Copy forwarded to:



FILE NO. EMR/2016/002994  
**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: 21-Mar-2017

**ORDER**

Subject: Financial Sanction of the research project titled "**Elucidate the function of Wee family kinases in Dictyostelium discoideum**" under the guidance of Dr. Aruna Devi Naorem, Genetics, University of Delhi, South Campus, New Delhi, Delhi, New Delhi, Delhi-110021 - 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. 4224000/-** (Rs. Forty Two Lakh Twenty Four Thousand Only) with break-up of **Rs. 1500000/- under Capital (Non-recurring)** head and **Rs. 2724000/- under General (Recurring)** head for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 4224000/-** has been approved are given below:

The following budget may be considered for **University Of Delhi, South Campus, New Delhi, Delhi**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Refrigerated Incubator shaker -> Cooled incubator -> Upright Freezers	1500000
A'	Total (Non-Recurring)	1500000
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	2344000
2	Recurring - B : (Overhead Charges)	380000
B'	Total (Recurring)	2724000
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>4224000</b>

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. 200000/- (Rupees Two Lakh only) under 'Grants-in-aid General' to Director, University Of Delhi, South Campus, New Delhi, Delhi being the first installment of the grant for the year 2016-2017 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 Extra Mural Research Funding (Individual Centric). (PAC Biophysics, Biochemistry, Molecular Biology & Microbiology)**

4. The Sanction has been issued to University Of Delhi, South Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on **20 March, 2017** and vide Diary No. SERB/F/9612/2016-17 dated **21 March, 2017**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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-A, 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. 1700000/-** (Rupees Seventeen Lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:



please upalot  
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Mrs. Suman

15/11/16

No BT/HRD/NBA/37/01/2015 (IX)  
Government of India  
Ministry of Science & Technology  
Department of Biotechnology

(F)/1091(D)  
15/11/16

Block No. 2 (6-8<sup>th</sup> Floors), Block-3 (4-5 Floors)  
CGO Complex, Lodi Road,  
New Delhi - 110 003.  
Dated: 04 -11-2016

### ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the Project titled **"Identification of Potassium Sensing Machinery in Rice"** by **Dr. Girdhar Kumar Pandey, Professor, Department of Plant Molecular Biology, University of Delhi South Campus, Benito Juarez Road, Dhaula Road, New Delhi- 110067** at a total cost of Rs. 15.00 lakh (Rupees fifteen lakh only) as a part of his National Bioscience Award for Career Development 2015 to **The Director University of Delhi South Campus, Benito Juarez Road, Dhaula Road, New Delhi- 110067** on the terms and conditions detailed here under:-

#### 2.0 The Project

2.1 Project Title: "Identification of Potassium Sensing Machinery in Rice"

2.2 Project Investigator: Dr. Girdhar Kumar Pandey, Professor, Department of Plant Molecular Biology, University of Delhi South Campus, Benito Juarez Road, Dhaula Road, New Delhi- 110067

#### 2.3 Project Objectives:

- i Exploring of natural variation in K<sup>+</sup> sensing in rice.
- ii Identification of new genes involved in K<sup>+</sup> pathways in rice.
- iii Cloning and characterization of K<sup>+</sup> sensing genes from rice.

#### 2.4 Time Schedule

The duration of the project is 3 years from the date of this sanction order.

Sanction  
15/11/16

please. sanction

15/11/16



**No. BT/PR15492/MED/122/46/2016**  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003

Dated: / /  
09/06/17

**ORDER**

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "**Studies on the role of Insulin signalling in mitigation of human poly(Q) induced neurodegeneration in Drosophila disease models**" for a period of 3 Year 0 Month at a total cost of Rs. **5590000** (Rupees Fifty Five Lakhs Ninety Thousand Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title :** "Studies on the role of Insulin signalling in mitigation of human poly(Q) induced neurodegeneration in Drosophila disease models"

**2.2 Details of the Investigations:**

**Dr. Surajit Sarkar**

Assistant Professor  
Department of Genetics  
Delhi University, South Campus  
Benito Juarez Road, Dhaula Kuan,  
New Delhi, Delhi, 110021

**CO-PI:**

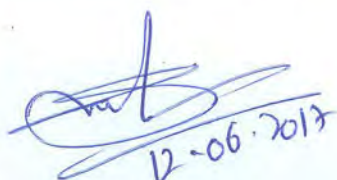
**Prof. Manchikatla Venkat Rajam**

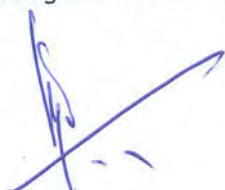
Professor  
Genetics  
Delhi University, South Campus  
Department of Genetics  
University of Delhi, South Campus  
Benito Juarez Road, Dhaula Kuan  
New Delhi, New Delhi - 110021, Delhi

**2.3 Objectives:**

1. To perform a comprehensive investigation on modifier capacity of insulin growth factor receptor (IGF-R) pathway during progression of poly(Q) mediated neurodegeneration in Drosophila neurodegenerative disease model.
2. To investigate if targeted up-regulation of insulin growth factor receptor (IGF-R) pathway could potentially suppress the progression of neurodegeneration in Drosophila neurodegenerative disease models.

Generated through eProMIS

  
12-06-2017





Government of India  
Ministry of Science and Technology  
Department of Science and Technology  
(International Bilateral Cooperation Division)

Technology Bhavan  
New Mehrauli Road  
New Delhi-110016

DST/INT/Egypt/P-09/2016

Date: 13.10.2016.

**ORDER**

Subject: "Molecular-physiological Characterization of Epigenetic Components Affecting Plant Development Under Drought and High Temperature Stress." (Indian PI: Prof. Sanjay Kapoor, Department of Plant Molecular Biology, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi-110021, India and Egypt PI: Prof. Moemen Sayed Hanafy, Genetic Engineering and Biotechnology Div. National Research Centre(NRC), Tahrir Str., Dokki, Cairo-12311, Egypt)

Sanction of the President is hereby accorded for implementation of an Indo-Egypt Joint Project entitled Subject: "Molecular-physiological Characterization of Epigenetic Components Affecting Plant Development Under Drought and High Temperature Stress" under the POC with Egypt at a total cost of Rs 7,50,000/- (Rupees Seven Lakhs fifty thousand only) for a period of two years as under :-

Sl.No.	Items of Expenditure	I Year	II Year	Total
1.	<b>Visits by Indian Scientist to Egypt</b> (Return Air fare, medical insurance, visa fee, etc.)	Rs. 1,30,000/- 2 visits	Rs. 1,30,000/- 2 visits	Rs. 2,60,000/- 4visits
2.	<b>Local Hospitality for Egyptian Scientist to India (for 30 days)</b>	Rs. 2,15,000/- 2 visits	Rs. 2,15,000/- 2 visits	Rs 4,30,000/- 4 visits
3.	Contingency	Rs. 30,000/-	Rs. 30,000/-	Rs. 60,000/-
	<b>Total</b>	<b>Rs. 3,75,000/-</b>	<b>Rs. 3,75,000/-</b>	<b>Rs.7,50,000/-</b>

2. Sanction of the President is hereby accorded for release of 1<sup>st</sup> installment of Rs.3,75,000/- (Rupees Three Lakhs Seventy five thousand only) to University of Delhi South Campus, New Delhi. DDO DST will draw the amount of installment of Rs 3,75,000/-(Rupees Three Lakhs Seventy five Thousand only) and will be disbursed by means of electronic transfer (E-transfer) in favor of University of Delhi South Campus as given in following page :



No. BT/PR2016/BBE/117/199/2016

भारत सरकार  
विज्ञान और प्रौद्योगिकी मंत्रालय  
जैव प्रौद्योगिकी विभाग

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated: 15/06/2017

### ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "Engineering *Pichia pastoris* to address catabolite repression and methanol usage for AOX1-guided expression: Strain development for efficient utilization of methanol substitutes in a glycerol-independent system" for a period of 3 Year 0 Month at a total cost of Rs. 4954600 (Rupees Fourty Nine Lakhs Fifty Four Thousand Six Hundred Only) on the terms and conditions detailed here under:-

#### 2 The Project :

2.1 Title : "Engineering *Pichia pastoris* to address catabolite repression and methanol usage for AOX1-guided expression: Strain development for efficient utilization of methanol substitutes in a glycerol-independent system"

#### 2.2 Details of the Investigators:

Prof. Rani Gupta  
Professor, Deptt. of Microbiology,  
Delhi University, South Campus,  
Benito Juarez Road, Delhi, 110021

#### CO-PI:

Prof. Swati Saha  
Professor, Department of Microbiology, Delhi  
University South Campus, Benito Juarez Road,  
110021, Delhi





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

7.32  
5.28  
REGISTERED

No. 22(0724)/17/EMR-II  
From : Head, Human Resources Development Group

Dated : 16th May, 2017

To  
✓ PROF(MS) MRIDULA GUPTA  
DEPT OF ELECT SC  
DELHI UNIV  
NEW DELHI 110021 DELHI



Subject : Grants-in-aid for your scheme entitled : MODELING AND SIMULATION OF THE GATE ELECTRODE ENGINEERED AND DIELECTRIC POCKET STEEP SUB-THRESHOLD SWING DEVICE FOR LOW POWER DIGITAL CIRCUIT DESIGN AND OPTICAL APPLICATIONS

Sir,

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

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1-RA		
III	Contingency (per annum in ₹)	1 <sup>st</sup> Year : 1,00,000	2 <sup>nd</sup> Year : 1,00,000	3 <sup>rd</sup> Year : 1,00,000
IV	Equipment (lumpsum in ₹)	10,00,000		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/05/2017 to 31/03/2018

No	Grants	Amount (in ₹)
I	Staff	3,96,000
II	Contingency	91,667
III	Equipment	10,00,000
Total :		14,87,667

@ 36000 Pm x 36 = 12.6  
@ 100000 Pm x 3 = 3  
@ 1000000 Pm = 100  
25.6

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

The expenditure is debitable to budget head P81102.

Yours faithfully,

*Sumit*

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

- ✓ Registrar/Principal/Director, Delhi Univ. South Campus, New Delhi-110021. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
- Sr F&AO(EMR) alongwith FVC for first year's grant.



No. BT/PR13531/MED/30/1523/2015  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated: 22/06/2017

**ORDER**

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "**Screening lead molecules identified by structure-based rational drug design methods against cytochrome b5 reductase 3 and dopamine beta hydroxylase in spontaneously hypertensive rat models for antihypertensive effects**" for a period of 3 Year 0 Month at a total cost of Rs. **8752800** (Rupees Eighty Seven Lakhs Fifty Two Thousand Eight Hundred Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title :** "Screening lead molecules identified by structure-based rational drug design methods against cytochrome b5 reductase 3 and dopamine beta hydroxylase in spontaneously hypertensive rat models for antihypertensive effects"

**2.2 Details of the Investigators:**

**Project Coordinator**

**Dr. Suman Kundu**

Professor

Department of Biochemistry

Delhi University, South Campus

Department of Biochemistry, University of Delhi South Campus

Benito Juarez Road, Delhi 110021

**Principal Investigators:**

**Prof. Suman Kundu**

Professor

Department of Biochemistry

Delhi University, South Campus

Department of Biochemistry, University of Delhi

South Campus, Benito Juarez Road, Delhi 110021

**Prof. C C Kartha**

Professor of eminence

Cardiovascular Disease Biology

Rajiv Gandhi Centre For Biotechnology

Division of Cardiovascular Disease Biology, Rajiv

Gandhi Centre for Biotechnology, Thycaud Post,

Poojappura, Thiruvananthapuram, Kerala,

Trivandrum, Kerala 695014

**CO-PI:**

**Dr. Surya Ramachandran**

Program Scientists

Cardiovascular Disease Biology





The Electronic Project Proposal Management System, For SERB

FILE NO. EMR/2016/003523  
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: 02-Aug-2017

**ORDER**

Subject: Financial Sanction of the research project titled "Elucidating the molecular basis and functional relevance of hypoxia-mediated aberrant methylation in glioma cells." under the guidance of Dr. Tapasya Srivastava, Genetics, University of Delhi, South Campus, New Delhi, Delhi, New Delhi, Delhi-110021 - 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. 7440100/- (Rs. Seventy Four Lakh Forty Thousand One Hundred Only) with break-up of Rs. 639300/- under Capital (Non-recurring) head and Rs. 6800800/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 7440100/- has been approved are given below:

The following budget may be considered for University Of Delhi, South Campus, New Delhi, Delhi

S.No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Freezer (-20C) -> Western Blotting and PAGE running apparatus -> Gradient PCR machine	639300
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>639300</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	6124800
2	Recurring - B : (Overhead Charges)	676000
<b>B'</b>	<b>Total (Recurring)</b>	<b>6800800</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>7440100</b>

- Sanction of the SERB is also accorded to the payment of Rs. 639300/- (Rupees Six Lakh Thirty Nine Thousand Three Hundred only) under 'Grants for creation of capital assets' and Rs. 2266700/- (Rupees Twenty Two Lakh Sixty Six Thousand Seven Hundred only) under 'Grants-in-aid General' to Director, University Of Delhi, South Campus, New Delhi, Delhi being the first installment of the grant for the year 2017-2018 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Health Sciences)
- The Sanction has been issued to University Of Delhi, South Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 27 July, 2017 and vide Diary No. SERB/F/4201/2017-2018 dated 02 August, 2017
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).
- 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.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 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.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The release amount of Rs. 2906000/- (Rupees Twenty Nine Lakh Six Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	DIRECTOR
Account Number	10043546386
Bank Name & Branch	State Bank Of India South Campus, University Of Delhi, South Campus, NEW DELHI - 110021
IFSC/RTGS Code	SBIN0008778
Email id of A/C Holder	tapasya@south.du.ac.in
Email id of PI	tapasya@south.du.ac.in









GOVERNMENT OF INDIA  
Ministry of Science and Technology  
Department of Atomic Energy  
New Delhi-110016

संज्ञक संख्या  
विषय: अंतराष्ट्रीय सहयोग  
परमाणु ऊर्जा विभाग  
नवी दिल्ली-110016  
GOVERNMENT OF INDIA  
Ministry of Science and Technology  
Department of Atomic Energy  
New Delhi-110016

No. INT/RUS/RI/BR/P-186

Dated: 08.01.2016

### ORDER

**Subject:** Implementation of the Indo-Russian project entitled "**Tunable radiation source from laser plasma based nonlinearities**" coordinated by **Dr. D.N. Gupta**, Department of Physics & Astrophysics, University of Delhi, Delhi with his Russian counterpart Dr. V.V. Kulagin, Moscow State University, Moscow under DST-RFBR programme.

Sanction of the President is hereby accorded for an DST and Russian Federation project entitled: "**Tunable radiation source from laser plasma based nonlinearities**" under the MoU with RFBR at a total cost of Rs.15,98,520/- (Fifteen lakh ninety eight thousand five hundred twenty only) for a period of two years as under:

Item of Expenditure		Amounts in (Rs.)	
		First year	Second year
1.	Consumables:	50,000/-	50,000/-
2.	Mobility of Scientists: (One visit each year) • For visit of Indian Scientists to Russia • For visit of Russian Scientists to India	2,36,600/-	2,36,600/-
3.	Contingency:	50,000/-	50,000/-
4.	Manpower: JRF-1 @ Rs.25,000+30% HRA	3,90,000/-	3,90,000/-
5.	Year-wise Cost	7,26,600/-	7,26,600/-
6.	Overhead @ 10%	72,660/-	72,660/-
7.	Total year-wise Cost	7,99,260/-	7,99,260/-

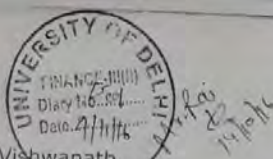
Total Cost = Rs.15,98,520/-

2. Sanction of the President is hereby accorded for release of 1<sup>st</sup> installment as initial grant of Rs. 7,99,260/- (Rupees Seven lakh ninety nine thousand two hundred sixty only) and the payment of this amount may be made to DDO, DST by means of electronic transfer to the following a/c:

Contd.2:-



Revathy Vishwanath  
Assistant Director I/C (RP)  
26716690



Indian Council of Social Science Research  
(Ministry of Human Resource Development)  
Aruna Asaf Ali Marg, New Delhi - 110067  
EPABX: 26741849-51 Fax: 91-11-2674181  
rpr@icssr.org

F.No. 02/159/2016-17/RP

Dated: 29.09.2016

The Registrar  
University of Delhi,  
Delhi-110007

AR/FD  
12/11/16  
3Ci

**Subject: Sanction of Responsive Research Project entitled  
"Democratization of the State in South Asia to Dr. Veena  
Kukreja jointly with Professor M P Singh".**

Dear Sir,

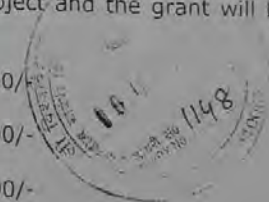
The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Veena Kukreja, Professor & Professor M.P. Singh, Department of Political Science, Faculty of Social Sciences Second Floor, University of Delhi, Delhi-110007.

2. The Study, as proposed by the researcher/(s), is to be located at and financially administered by your institution as per the guidelines of this award.

3. The ICSSR has sanctioned a grant-in-aid of Rs. 6,00,000/- (Rupees six lakh only) for the above research project and the grant will be released as follows:

First installment:	Rs. 2,40,000/-
Second installment:	Rs. 2,40,000/-
Final installment:	Rs. 1,20,000/-
<b>Total</b>	<b>Rs. 6,00,000/-</b>

AR/156  
13/11/16



\* The break-up budget approved by the ICSSR of Rs. 6.00 Lakh is enclosed.

Revathy

Cont'd. 2/



Dated: 22 Aug 2016

**ORDER**

Subject: Financial Sanction of the research project titled "Design and development of novel aza-sugars and glycohydrides as potential biodynamic agents" under the guidance of Dr. Phansy Konde, University of Delhi, North Campus, New Delhi, Delhi, DELHI-110007 - 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. 3435000/- (Rs. Thirty Four Lakh Thirty Five Thousand **Only**) with break up of Rs. 43000/- under Capital (Non-recurring) head and Rs. 3392000/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3435000/- has been approved are given below.

The following budget may be considered for University Of Delhi, North Campus, New Delhi, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment → Temperature Control Stirrer	43000
A	Total (Non-Recurring)	43000
B	Recurring Items	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	3080000
2	Recurring - B : (Overhead Charges)	312000
B	Total (Recurring)	3392000
C	Total cost of the project (A + B)	3435000

✓ 2. Sanction of the SERB is also accorded to the payment of  
Rs. 43000/- (Rupees Forty Three Thousand only) under 'Grants for creation of capital assets' and Rs.  
1130000/- (Rupees Eleven Lakh Thirty Thousand only) under 'Grants-in-aid General' to Registrar,  
University Of Delhi, North Campus, New Delhi, Delhi  
being the first installment of the grant for the year 2016-2017 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 Start Up Research Grant (Young Scientist). (EC Chemical Sciences)

4. The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 13 August, 2016 and vide Diary No. SERB/F/3237/2016-17 dated 19 August, 2016

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website  
([www.serb.gov.in](http://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-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency



(100)

78

**Annexure-II**

No. V.25011/311-HRD/2016-HR  
Date of Start: 01.11.2016  
Duration: 3 years

Project entitled: "Syntheses of Flavonoids based Anticancer Agents" under **Dr. Poonam Shukla.**

Heads	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> Year (Rs.)	Total (Rs.)
Recurring	6,53,335	6,58,335	6,63,335	19,75,005
Overhead charges	62667	62667	62667	188001
<b>Sub Total (A)</b>	<b>716002</b>	<b>721002</b>	<b>726002</b>	<b>2163006</b>
Travel	Nil	Nil	Nil	Nil
Non recurring	80,000	75,000	70,000	2,25,000
<b>Sub Total (B)</b>	<b>80,000</b>	<b>75,000</b>	<b>70,000</b>	<b>2,25,000</b>
<b>Sub Total (A+B)</b>	<b>796002</b>	<b>796002</b>	<b>796002</b>	<b>2388006</b>
Stipend 50000x12	6,00,000	6,00,000	6,00,000	18,00,000
<b>Grant Total</b>	<b>1396002</b>	<b>1396002</b>	<b>1396002</b>	<b>4188006</b>




~~Prof. B. K. Singh~~

[Redacted]

Rs. 12,39,000



  
Ravethy Vishwanath  
Assistant Director I/c (RP)  
Tel # 011-26716690

1502  
Indian Council of Social Science Research  
(Ministry of Human Resource Development)  
JNU Institutional Area, Aruna Asaf Ali Marg  
New Delhi - 110067  
E-mail: [rpri@icssr.org](mailto:rpri@icssr.org) Website: [www.icssr.org](http://www.icssr.org)

P.No. 02/184/SC/2015-16/RPR

Dated: 08.02.2016


Dear Dr. Panmala

We are happy to inform you that ICSSR has considered your research project proposal entitled "**Study on Status of Scheduled Caste Women in Delhi: Educational Empowerment and Challenges**" sanctioned and approved a grant-in-aid of **Rs. 4,80,000/-** with duration of **24 months** for the study.

Before we issue a formal sanction order, you are requested to communicate the probable date of commencement of the project and also enter into an agreement with the ICSSR on a non-judicial stamp paper of Rs. 100/- (copy attached) and Grant-in-aid bill in the enclosed format for **Rs. 1,92,000/-** as first installment of the total grant of **Rs. 4,80,000/-**. Kindly send all the desired documents to the undersigned to enable us to issue the formal sanction order.

With regards,

Yours sincerely,

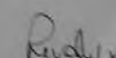
  
(Ravethy Vishwanath)

Encl: as above.

Dr. D Panmala  
Assistant Professor,  
Department of Education,  
Central Institute of Education,  
University of Delhi,  
33, Chhatra Marg, Delhi-110007

Copy to:

The Registrar  
University of Delhi,  
Delhi-110007

  
(Ravethy Vishwanath)

904-05  
9/2



ICSSR/HRD/HRD-11/2015/ICSSR

Date: 22<sup>nd</sup> March 2016

Dr. Lokesh Ramnath Maharaj,  
Professor,  
Department of African Studies,  
University of KwaZulu-Natal,  
Durban, South Africa.

Subject: Research Project under the ICSSR (India) HRSS (South Africa) joint research programme in the field of Social Sciences.

This is in continuation of our letter dated 17<sup>th</sup> December 2015 to conveying the acceptance of the joint research work on Proposal entitled "Religion, Yoga and Education in India and South Africa" jointly submitted with Dr. Lokesh Ramnath Maharaj, University of KwaZulu-Natal, South Africa under the ICSSR (India) - HRSS (South Africa) joint research programme.

I am happy to convey the approval of the ICSSR in connection with your research work as mentioned above. As per provisions of funding, the ICSSR will provide funding of Rs. 4, 94, 500 (Rupees Four Lakhs Ninety Four Thousand Five Hundred only) towards travel expenses and related costs (Visas, Insurance, International Travels etc) and research expenses, as per the tentative budget estimate submitted by you. The University will provide funding as per their rules, which includes local hospitality including accommodation and transport, etc for the Indian scholars visiting the South Africa.

The approved budget of Rs. 4, 94, 500 (Rupees Four Lakhs Ninety Four Thousand Five Hundred only) will be released to JNU, New Delhi in three installments.

- The first installment of Rs. 1, 97, 800 (Rupees One Lakh Ninety Seven Thousand Eight Hundred only) will be released on receipt of a grant-in-aid bill duly signed by the competent authority (Copy enclosed) for the first year of the project.
- The second installment of Rs. 1, 97, 800 (Rupees One Lakh Ninety Seven Thousand Eight Hundred only) will be released at the beginning of the second year of the project.
- Last and final installment of Rs 98, 900 (Rupees Ninety Eight Thousand Nine Hundred only) after completion of the visit and on receipt of a report along with audited statement of account and utilization certificate (Copy enclosed).

The other terms and conditions of the award would be as follows:-

- The research project will be affiliated to the University of Delhi, Delhi.
- The expenses on airfare, visa charges, travel insurance etc are chargeable as per actual expenditure.



109

INDIAN COUNCIL OF AGRICULTURAL RESEARCH  
KRISHI ANUSANDHAN BHAVAN  
PUSA, NEW DELHI 110012.  
(HS-1 Section)

F. No. HS/7(30)/2016/HS-1

*Simran Lakhanpal*

Dated: 09.02.2016

To,

Director  
IARI  
New Delhi-12

Subject: Sanction of extramural research project entitled "Characterization and epidemiology of phytoplasmas infecting Major Horticultural Crops" at IARI New Delhi (Lead Centre and Delhi University +HRI, Bangalore as a Collaborative Project)" regarding.

Dear Sir,

I am pleased to convey the sanction of ICAR Extra mural research project proposal entitled "Characterization and epidemiology of phytoplasmas infecting Major Horticultural Crops" for implementation at IARI New Delhi (Lead Centre and Delhi University +HRI Bangalore). This approval is for a period of two years from January 01 to 31 March 2017 at a total cost of Rs. 37.99 (Rupees Thirty Seven Lakhs and Ninety nine Thousand only) as per attached statement of cost.(Annexure-I)

The expenditure under different heads in each year must be restricted to the amount sanctioned for the purpose during that year as per the Budget estimates attached in Annexure-1. Any receipt from the project should be credited to the Council.

The details of Sanction for the years 2015-16 and 2016-17 is as under:-

Years	Grant-in-aid Capital (In Rs. Lakhs)	Grant-in-aid General (In Rs. Lakhs)	Total (In Rs. Lakhs)
2015-16	0.40	5.33	5.73
2016-17	5.00	27.26	32.26
Total	5.40	32.59	37.99

The grant is governed by the terms, conditions and guidelines of the scheme "ICAR Extramural Research project" available on website of ICAR. The objectives and technical programmes as approved by the Project Scrutiny Committee are to be

cont



INDIAN COUNCIL OF HISTORICAL RESEARCH  
35, Ferozeshah Road, New Delhi-110 001  
(FTG & CEP Unit)

1 No. Indo-Japan JSPS/PR/ICHR

29.12.2016


SANCTION ORDER

Sanction of the competent authority of ICHR is hereby conveyed for the payment of Rs. 5,00,000/- (Rupees Five Lac only) for the ICHR and JSPS research project for the year 2015-16 as research project grant under JSPS to Dr. Ranjana Mukhopadhyaya, Associate Professor, Department of East Asian Studies, University of Delhi, for the project titled 'Japanese Pilgrimages to Bodhgaya: Buddhist Revival Movements in India and Exchanges between India and Japan'.

Sanction of the competent authority is also conveyed for the release of an amount of Rs. 3,75,000/- (Rupees Three Lac and seventy Five Thousand only) towards release of 75% of joint research project grant in favour of Registrar, University of Delhi, A/C No. 10851298593 (Minor Project Young Scientist), State Bank of India, IFSC Code/RTGS of Bank: SBIN0001067, Branch: University of Delhi, University of Delhi, North Campus -110007. The balance amount of 25% of the grant will be released after the receipt of work/progress report on completion of three months.

Dr. Ranjana Mukhopadhyaya, is requested to return the pre-receipted bill duly signed.

The amount is debitable to ICHR CEP 2015-2016.

  
(Rajesh Kumar)  
Deputy Director (R)

Dr. Ranjana Mukhopadhyaya,  
Associate Professor, Japanese Studies  
Department of East Asian Studies,  
University of Delhi  
Delhi -110007

Copy to:-

- 1 Accounts Section ICHR
- 2 Dr. Ranjana Mukhopadhyaya, Associate Professor
- 3 P.S. to Chairman
- 4 P.A. to M.S
- 5 Office copy



**EASTERN DIVISION-7/SOUTH ZONE**  
**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI-110070**

Tel: 26894293

No.: F7(422)ED-7/SZ/DDA/A/2017-18/ 559

Dated: 20-08-17

To,

✓ Prof. C.R. Babu,  
Project Incharge,  
C.E.M.D.E.  
University of Delhi,  
Delhi-110007.

**Sub : Release of 2017-18 grants for Tughlakabad Bio-diversity park under Aravali Bio-diversity Park.**

With reference to your letter dated 28.6.2017 for release of grant for the Tughlakabad Bio-diversity park for the period June 2017 to March 2018, Please find enclosed herewith a cheque No 334116 dt 25.8.2017 amounting to Rs. 1,07,00,000/- (Rs. One Crore & seven lacs only) drawn on Uco Bank, in favour of Registrar, University of Delhi.

Please provide :

- i) Utilisation certificate after every 3(Three) Months for grant utilized in that period.
- ii) Please provide name, PF & ESI No. of all the staff employed by you on this project alongwith their appointment letters. Being a collaboration project CEMDE is responsible for PF & ESI payments of its staff.
- iii) Being an autonomous body, University of Delhi & CEMDE are responsible for compliance of all labour laws minimum wages Act, PF & ESI Act etc. All taxes payments, penalties imposed by statutory bodies in this regard shall be payable by you and DDA shall no way be responsible for the same.
- iv) DDA shall not be considered as principal employer for your staff for the purpose of above said Acts or any other Acts/Laws applicable in this case. Please acknowledge the receipt.

Encl : As Above.

Copy to :

1. CE(SZ)/DDA for kind information.
2. SE/CC 5/DDA for kind information.

③ AEF/ED-7/SZ/DDA

④ Grand File.

*R. S. Sheoren*  
28/08/17  
(R.S. Sheoren)  
Executive Engineer  
ED-7/SZ/DDA

1  
Executive Engineer  
ED-7/SZ/DDA



FD Diary No.2053  
Dated : 28.07.2016



University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi-110 002

No.F.30-317/2016 (BSR)

Dated September, 2016

The Under Secretary FD-III Section,  
University Grants Commission  
Bahadur Shah Zafar Marg,  
New Delhi - 110002.

Subject:- Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professors level in Science Departments of various Universities - Release of the grant for the financial year 2016-2017 under Plan.

Sir,

The University Grants Commission convey its approval and allocate a sum of Rs.6,00,000/- (Rupees Six Lakhs Only) @ Rs.6.00 Lakhs each faculty to the Registrar, University of Delhi, Delhi - 110 007 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of Rs.6,00,000/- (Rupees Six Lakhs only) to the Registrar, University of Delhi, Delhi - 110 007 being the approval of Rs.6,00,000/- (Rupees Six Lakhs only) @ Rs.6.00 Lakhs each faculty towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2016-2017.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (Rs.)	Amount being released (Rs.)
UGC-BSR Start-up grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professor level in science department	3(A) (60) 31	Dr. Harendra Pal Singh	Cluster Innovation Centre	6,00,000/-	6,00,000/-
Total:				6,00,000/-	6,00,000/-





UNIVERSITY GRANTS COMMISSION  
BAHAUDDIN ZAKARIYA MARG  
NEW DELHI 110002

FD Diary No. 10226

Dated: 26/11/2015

108

F.No. 37/98/2013(SR)

12

Dated: DEC 2015

MRP-MAJOR-BOTA-2013-1998  
(GENERAL)

The Under Secretary (FDIII),  
University Grants Commission,  
Bahauddin Shah Zakariya Marg,  
New Delhi 110002

28 DEC 2015

Sub: Release of grant-in-aid to, UNIVERSITY OF DELHI DELHI-110007 for the year 2015-16 under Plan in respect of Major Research Project entitled "A search for Molecular.....redox status," awarded to Dr. RESU DESAI, Department of Botany, Tenure of project for 3 years w.e.f. 01/07/2015

Sir/Madam,

I am directed to convey the decision of the University Grants Commission for payment of grant of Rs. 5,10,000/- (Rupees FIVE LAKHS TEN THOUSAND AND 00/100) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, UNIVERSITY OF DELHI DELHI-110007 for the Plan expenditure to be incurred during 2015-16

S. No.	Items	Head of Account	Amount Approved (Rs.)	Grant being Released as 1st Installment (Rs.)	Grant Already Released (Rs.)	Total Grant (Rs.)
1	Non-Recurring					
1	Books & Journals	3(A) 49(a) 35	Rs. 0/-	Rs. 0/-		Rs. 0/-
2	Equipment		Rs. 0/-	Rs. 0/-		Rs. 0/-
3	Recurring					
3	Stipendium to be paid to staff		Rs. 0/-	Rs. 0/-		Rs. 0/-
4	a. Project Fellow (Non-Resident) or Rs. 14,000/- p.m. b. Project Fellow (Resident) or Rs. 10,000/- p.m. (Tenure - 3 years)		Rs. 6,00,000/-	Rs. 3,00,000/-		Rs. 3,00,000/-
5	Chemical Glassware & other lab. Material & Printing material etc.	3(A) 49(a) 24	Rs. 2,00,000/-	Rs. 1,00,000/-		Rs. 1,00,000/-
6	Contingency		Rs. 50,000/-	Rs. 25,000/-		Rs. 25,000/-
7	Travel Services		Rs. 0/-	Rs. 0/-		Rs. 0/-
8	Travel / Field Work		Rs. 0/-	Rs. 0/-		Rs. 0/-
9	Day / Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
10	One-time Charges (Non-approved recurring grant) Travel & Field Work		Rs. 85,000/-	Rs. 85,000/-		Rs. 85,000/-
	Total (A + B)		Rs. 9,35,000/-	Rs. 5,10,000/-	Nil	Rs. 5,10,000/-

B Rs. 5,10,000/- received through GBT on 26-6-16

G. S. AULAKH  
Under Secretary  
University Grants Commission,  
Bahauddin Shah Zakariya Marg,  
New Delhi 110002





UNIVERSITY GRANTS COMMISSION  
(SELECTION & AWARDS BUREAU)  
BAHADUR SHAH ZAFAR MARG,  
NEW DELHI-110002.

August, 2016

No. F. 30-50/2011 (SA-II)  
The Under Secretary (D-III)  
University Grants Commission  
Bahadur Shah Zafar Marg,  
New Delhi-110002.

Subject: Release of Grants-in-aid to University of Delhi, Delhi - 110007 in respect of Dr. Satish Jain Gupta, Research Awardee, Department of Zoology towards Diff. of Salary for the year 2012-14 under Plan.

Sr.

I am directed to convey the sanction of the University Grants Commission for the grant of Rs. 1,07,627/- (Rupees One Lakh, Seven Thousand Six Hundred Twenty Seven only) for the year 2012-14 towards Diff. of Salary to the Registrar, University of Delhi, Delhi - 110007 for the Plan expenditure to be incurred during 2012-14.

Name of the Item	Period	Head of Ac	Grant Now being sanctioned	Grant already sanctioned	Total grant. (Col. 4+5)
(1)	(2)	(3)	(4)	(5)	(6)
Diff. of salary	01.01.2012 to 31.03.2014	5(A) (59) 31 Plan	Rs. 1,07,627/-	—	Rs. 1,07,627/-
Total			Rs. 1,07,627/-	—	Rs. 1,07,627/-

The sanctioned amount is debitable to Major Head 5(A) (59) 31 Plan and is valid for payment during the financial year 2016-17 only under the scheme of Research Award (SA-II).

The amount of the grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, University of Delhi, Delhi - 110007 through electronic mode as per the following details:

a. Details (Name & Address) of Account Holder	Registrar, University of Delhi, Delhi-110007
b. Account No.	10851298923
c. Name & Address of Bank Branch	State Bank of India, Utility Centre, Delhi University
d. MICR Code	110-002-030
e. IFSC Code	SBIN0001067
f. Type of Account	Saving





अन्तर-विश्वविद्यालय त्वरक केन्द्र  
INTER-UNIVERSITY ACCELERATOR CENTRE  
(Formerly Nuclear Science Centre)  
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)  
(An Autonomous Centre of UGC)

D.No. 6  
24-1-16

Ref: IUAC/XIII.7/UFR-58309/2210

September 16, 2016

The Registrar  
University of Delhi,  
Delhi-110007

SR/In-1  
3(ii)

110 ✓

Sub: Financial sanction for the financial year 2016-17

Ref: Project Code No. UFR-58309 sanctioned in favour of Dr. Samit Kr Mandal University of Delhi,  
Delhi

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2016-2017  
Project Code - UFR - 58309

Year	Fellowship	Contingency/Consumables	Total
First	Rs. 1,53,533/- @ Rs. 14000/- P.M. For 03.05.16 to 31.03.17	-	Rs. 1,53,533/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincerely,

(Dr. S. CHOPRA)  
Convener - AUC

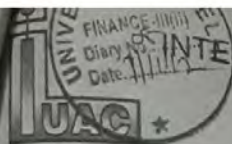
ARF/168  
27/10/16

Dr. Samit Kr Mandal  
Associate Professor  
Department of Physics & Astrophysics,  
University of Delhi,  
Delhi-110007

4018

ARF-12





अन्तर-विश्वविद्यालय त्वरक केन्द्र  
INTER-UNIVERSITY ACCELERATOR CENTRE  
(Formerly Nuclear Science Centre)  
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)  
(An Autonomous Centre of UGC)

Ref: IUAC/XIII.7/UFR- 58309/

September 14, 2017

The Registrar  
University of Delhi,  
Delhi-110007

JK/ks

1108

Sub: Financial sanction for the financial year 2017-18  
Ref: Project Code No. UFR- 58309 sanctioned in favour of Dr. Samit Kr Mandal, Associate Professor,  
Department of Physics & Astrophysics, University of Delhi, Delhi.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2017-2018  
Project Code : UFR - 58309

Year	Fellowship	Contingency/Consumables	Total
Second	Rs.168000/- @ Rs.14000/- P.M. For 01.04.17 to 31.03.18	Rs.(25000 - 11099) Rs.13,901/-	Rs.1,81,465/-
	Less: Unspent Balance: Rs.436/-		
	<b>Net Fellowship:</b> (168000 - 436) = Rs.1,67,564/-		

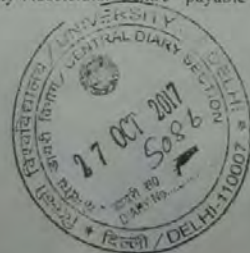
The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

ARF/393  
30/11/17



Yours sincerely,

*S. Chopra*  
(Dr. S. CHOPRA)  
Convenor - AUC

cc to:

Dr. Samit Kr Mandal  
Associate Professor  
Department of Physics & Astrophysics,  
University of Delhi, Delhi-110007



**Information and Library Network Centre**

An IUC of University Grants Commission

Infocity, Gandhinagar - 382 007

**e-PG Pathshala**

*Budg. A.K. Kapoor*

No. Inf/Accts/EPG/66-03

Date 25.01.2016

To  
The Registrar,  
University Of Delhi,  
New Delhi - 110 007

**Subject:** Release of grant-in-aid of Rs.14,00,000/- (Rupees : Fourteen Lakhs Only) as **IIIrd Instalment to The Registrar, University Of Delhi, New Delhi - 110 007** under the Project of "Production on Courseware e-Content Development for Post-Graduate Subject 'Anthropology' (e-PG Pathshala).

Sir/Madam,

1. I am directed to convey the sanction of the University Grants Commission for payment of **Rs.14,00,000/- (Rupees : Fourteen Lakhs Only)** The Registrar, University of Delhi, New Delhi as **IIIrd Instalment** towards meeting the expenses for content development on Subject 'Anthropology' under the project of "Production on Courseware e-Content Development for Post-Graduate Subjects (e-PG Pathshala)", Project awarded to UGC by the MHRD under National Mission on Education through Information and Communication Technology (NME-ICT), vide sanction No.F.B-13/2011-F.I.L dated 29<sup>th</sup> September, 2011.

2. The total allocation of fund for creation of content for **10 papers** in 'Anthropology' is as follows:  
(Rs. in lac)

Sr. No.	Total No. of Paper ('Anthropology')	Amount per paper	Total approved amount	Grant already released	Amount being released	Total Grant
1	10 Papers	Rs.7.00	Rs.70.00	Rs.28.00	Rs. 14.00	Rs. 42.00

3. The payment of **Rs.14,00,000/- (Rupees : Fourteen Lakhs Only)** which is recurring and non-recurring nature of grant, is subject to the following terms and conditions:

- The **University** will send a progress report in this regard to the Director, INFLIBNET Centre, Gandhinagar on quarterly basis (Budget Heads are categorised as Appendix - III).
- The **University** will furnish all necessary details/documents such as bank details/ agency details/ bond, etc. as applicable and asked for by the Secretary, University Grants Commission / Director, INFLIBNET Centre for release of grants by the Director, INFLIBNET Centre, Gandhinagar.
- All the Terms and Conditions mentioned in the Memorandum of Agreement (MoA) signed by your **University** will also be applicable while undertaking the said Project under the above mentioned project.

*AA*

*Received on 27.01.2016.*



**ORDER**

Sub: Grant of approval of the project under Women Scientist Scheme A (WSSA) entitled "Role of K-spectrin during reproductive cycle of the Indian freshwater fish."

PI: Dr. Nisha Agrawal, Department of Zoology, University of Delhi, Delhi-110007

Sanction of the President is hereby accorded to the above mentioned project for a period of 3 years ₹ 30,98,000/- (Rupees Thirty Lac Ninety Eight Thousand only) with a break up of ₹ 50,000/- under Capital head and ₹ 30,48,000/- under General head for a duration of three years. The details of expenditure for which the total allocation of ₹ 30,98,000/- has been approved for three years are given below:

Sl. No.	Heads	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments	50,000/-			50,000/-
	Deep freezer				
B.	Recurring (General)				
	Fellowship for Ph.D. @ ₹ 25,000/-	6,60,000/-	6,60,000/-	6,60,000/-	19,80,000/-
	Consumables	1,50,000/-	1,50,000/-	1,50,000/-	4,50,000/-
	Contingencies	25,000/-	25,000/-	25,000/-	75,000/-
	Travel	25,000/-	25,000/-	25,000/-	75,000/-
	Other Cost: Field Assistant @ ₹ 8,000/-	96,000/-	96,000/-	96,000/-	2,88,000/-
C.	Overhead	85,000/-	85,000/-	85,000/-	2,55,000/-
D.	Total of Recurring Grant (B+C)	10,41,000/-	10,41,000/-	9,66,000/-	30,48,000/-
E.	GRAND TOTAL (A+D)	10,91,000/-	10,41,000/-	9,66,000/-	30,98,000/-

Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc.

Sanction of the grant is subject to the conditions as detailed in website [www.online-wos2016.in](http://www.online-wos2016.in)

The sanction of the President is also accorded to the payment of ₹ 50,000/- (Rupees Fifty Thousand only) under Grants for Creation of Capital Assets and ₹ 10,41,000/- (Rupees Ten Lakh Forty One Thousand only) under Grant-in-aid General to the Registrar, University of Delhi, Delhi-110007 being the first installment of the grant for the year 2016-2017 for implementation of the said research project.

The expenditure involved is debitable to

Demand No. Department of Science & Technology

0225 Other Scientific Research (Major Head)

60 Others (Sub-Major Head)

69,266 Assistance to other Scientific Bodies (Minor Head)

55 Disha Programme for Women in Science

55.01 Disha Programme for Women in Science

55.01.31 Grants-in-aid General for the year 2016-2017 (Plan Expenditure-General)

This release is being made under the Disha Programme for Women in Science

Contd. p. 2



**ORDER**

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Identification and characterization of molecular receptors in *Aedes aegypti* associated with dengue virus serotype-2 and understanding their role in pathogenesis."

PI Dr. Sonam Puri, Department of Zoology, University of Delhi, Delhi-110007.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of ₹ 30,00,000/- (Rupees Thirty Lac only) with a break up of ₹ 3,00,000/- under 'Capital head' and ₹ 27,00,000/- under 'General head' for a duration of Three years. The items of expenditure for which the total allocation of ₹ 30,00,000/- has been approved for Three years are given below:

Sl. No.	Heads	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
A.	<b>Non-Recurring (Capital Items)</b>				
	Equipments: CO <sub>2</sub> incubator	3,00,000/-	-----	-----	3,00,000/-
B.	<b>Recurring (General)</b>				
	Fellowship for Ph.D @ ₹ 55,000/-	6,60,000/-	6,60,000/-	6,60,000/-	19,80,000/-
	Consumables	1,00,000/-	1,00,000/-	1,00,000/-	3,00,000/-
	Contingencies	25,000/-	25,000/-	25,000/-	75,000/-
	Travel	25,000/-	25,000/-	25,000/-	75,000/-
C.	<b>Overhead</b>	90,000/-	90,000/-	90,000/-	2,70,000/-
D.	<b>Total of Recurring Grant (B+C)</b>	9,00,000/-	9,00,000/-	9,00,000/-	27,00,000/-
E.	<b>GRAND TOTAL (A+D)</b>	12,00,000/-	9,00,000/-	9,00,000/-	30,00,000/-

2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc.

3. Sanction of the grant is subject to the conditions as detailed in website [www.online-wos.gov.in](http://www.online-wos.gov.in)

4. The sanction of the President is also accorded to the payment of ₹ 3,00,000/- (Rupees Three Lac only) under 'Grants for Creation of Capital Assets' and ₹ 9,00,000/- (Rupees Nine Lac only) under 'Grant-in-aid General' to the Registrar, University of Delhi, Delhi-110007 being the first installment of the grant for the year 2016-2017 for implementation of the said research project.

C ont'd p-2



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Dated: 10 Mar 2016

**ORDER**

Subject: Finance/Follow-up of the research project titled: **Visible Light Promoted Metal Free C-H Activation of (Hetero)arenes under Aerobic Conditions: Synthesis of Privileged Molecular Skeletons** under the guidance of **Dr. Neelam Singh**, Department of Chemistry, University of Delhi, North Campus, New Delhi, Delhi DELHI 110007. 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. 3726000/- (Rs. Thirty Seven Lakh Twenty Six Thousand, Only)** with breakdown of **Rs. 688000/-** under Capital (Non-recurring) head and **Rs. 3038000/-** under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 3726000/-** has been approved are given below.

The following budget may be considered for University Of Delhi, North Campus, New Delhi, Delhi.

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment - size photochemical Reactor and Accessories	688000
A	Total (Non-Recurring)	688000
B	Recurring Items	
1	Recurring - A (Manpower, Consumables, Travel, Contingencies)	2400000
2	Recurring - B (Overhead Charges)	638000
B	Total (Recurring)	3038000
C	Total cost of the project (A + B)	3726000

2. Sanction of the SERB is also accorded to the payment of
- Rs. 688000/- (Rupees Six Lakh Eighty Eight Thousand only) under Grants to Institutions (Capital Expenditure) and Rs. 9900000/- (Rupees Nine Lakh Ninety Thousand only) under Grants to Institutions (General Expenditure) of Delhi, University Of Delhi, North Campus, New Delhi, Delhi being the first instalment of the grant for the year 2015-2016 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 Start Up Research Grant (Young Scientist) (Chemical Sciences)

4. The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 09 March, 2016 and vide Dats No. SERB/F/8372/2015-16 dated 09 March, 2016

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website <http://serb.gov.in>



ORDER

Sub: Financial approval of the project under Women Scientist Scheme & Disha for research Nonlinear behavior of electrochemical systems

PI: **A. Sanghvi** Department of Physics & Astrophysics, University of Delhi, Delhi-110007

Sanction of the President is hereby accorded to the above mentioned project at a total cost of ₹ 27,10,000/- (Rupees Twenty Seven Lac Ten Thousand only) with a break up of ₹ 2,90,000/- under 'Capital head' and ₹ 24,20,000/- under 'General head' for a duration of Three years. The details of expenditure for which the total allocation of ₹ 27,10,000/- has been approved for three years are given below.

Sl. No.	Heads	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
A.	<b>Non-Recurring (Capital Items)</b>				
	Equipments NI ELVIS II-	2,90,000/-	-----	-----	2,90,000/-
B.	<b>Recurring (General)</b>				
	Fellowship for Ph.D @ ₹ 55,000/-	6,60,000/-	6,60,000/-	6,60,000/-	19,80,000/-
	Consumables	30,000/-	30,000/-	20,000/-	80,000/-
	Contingencies	20,000/-	20,000/-	20,000/-	60,000/-
	Travel	20,000/-	20,000/-	20,000/-	60,000/-
C.	<b>Overhead</b>	80,000/-	80,000/-	80,000/-	2,40,000/-
D.	<b>Total of Recurring Grant (B+C)</b>	8,10,000/-	8,10,000/-	8,00,000/-	24,20,000/-
E.	<b>GRAND TOTAL (A+D)</b>	11,00,000/-	8,10,000/-	8,00,000/-	27,10,000/-

2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc.

3. Sanction of the grant is subject to the conditions as detailed in website [www.dst.gov.in](http://www.dst.gov.in)

4. The sanction of the President is also accorded to the payment of ₹ 2,90,000/- (Rupees Two Lac Ninety Thousand only) under 'Grants for Creation of Capital Assets' and ₹ 8,10,000/- (Rupees Eight Lac Ten Thousand only) under 'Grant-in-aid General' to the Registrar, University of Delhi, Delhi-110007 being the first installment of the grant for the year 2016-2017 for implementation of the said research project.

5. The expenditure involved is debitable to:  
*Demand No. 77 Department of Science & Technology*

3425 Other Scientific Research (Major Head)

60 Others (Sub-Major Head)

60,200 Assistance to other Scientific Bodies (Minor Head)

55 Disha Programme for Women in Science

55.01 Disha Programme for Women in Science

55.01.31 Grants-in-aid General for the year 2016-2017 (Plan Expenditure-General)

This release is being made under the Disha Programme for Women in Science



Dated: 06.01.2016

**Subject:** Implementation of the Indo-Russian project entitled "Tunable radiation source from laser plasma based nonlinearities" coordinated by Dr. D.N. Gupta, Department of Physics & Astrophysics, University of Delhi, Delhi with his Russian counterpart Dr. V.V. Kulagin, Moscow State University, Moscow under DST-RFBR programme.

Sanction of the President is hereby accorded for an DST and Russian Federation project entitled; "**Tunable radiation source from laser plasma based nonlinearities**" under the MoU with RFBR at a total cost of **Rs.15,98,520/- (Fifteen lakh ninety eight thousand five hundred twenty only)** for a period of two years as under:

Item of Expenditure		Amounts in (Rs.)	
		First year	Second year
1.	<b>Consumables:</b>	50,000/-	50,000/-
2.	<b>Mobility of Scientists:</b> (One visit each year) <ul style="list-style-type: none"> <li>For visit of Indian Scientists to Russia</li> <li>For visit of Russian Scientists to India</li> </ul>	2,36,600/-	2,36,600/-
3.	<b>Contingency:</b>	50,000/-	50,000/-
4.	<b>Manpower:</b> JRF-1 @ Rs.25,000+30% HRA	3,90,000/-	3,90,000/-
5.	<b>Year-wise Cost</b>	7,26,600/-	7,26,600/-
6.	<b>Overhead @ 10%</b>	72,660/-	72,660/-
7.	<b>Total year-wise Cost</b>	7,99,260/-	7,99,260/-

Total Cost = Rs.15,98,520/-

2. Sanction of the President is hereby accorded for release of 1<sup>st</sup> installment as initial grant of Rs. 7,99,260/- (Rupees Seven lakh ninety nine thousand two hundred sixty only) and the payment of this amount may be made to DDO, DST by means of electronic transfer to the following a/c:

Contd.2/-



अन्तर-विश्वविद्यालय त्वरक केन्द्र  
INTER-UNIVERSITY ACCELERATOR CENTRE  
(Formerly Nuclear Science Centre)  
एनयूएसी  
An Autonomous Centre of UGC

117

Ref: IUAC/NU/HR-60323/4616

The Registrar  
University of Delhi  
Delhi-110007

AR/FA  
15

Sub: Financial sanction for the financial year 2016-17

Ref: Project Code No. UFR-60323 sanctioned in favour of **Prof. J. P. Shrivastava**, Department of Geology,  
University of Delhi, Delhi-110007

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2016-2017  
Project Code: UFR-60323

Year	Fellowship	Contingency/Consumables Total
First	Rs. 72,333/- or Rs. 14000/- P.M. For	Rs. 72,333/-
	27.10.16 to 31.03.17	

The grant will be released from financial year to financial year i.e. April 1. to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision. PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

31/5/17  
APR/267  
31/5/17

cc to:  
Prof. J. P. Shrivastava  
Department of Geology,  
University of Delhi, Delhi-110007

May be sent also the  
S.C. Form (1/17) in a plain  
envelope  
4/5/17

Signature  
AR(FI)



Yours sincerely,  
*Dr. S. Chopra*  
(Dr. S. CHOPRA)  
Convener, AUC

पॉस्ट बॉक्स: 10502 अरुणा आसफ अली मार्ग,  
Post Box No. 10502, Aruna Asaf Ali Marg,  
नई दिल्ली-110 007 (भारत)  
New Delhi-110 007 (India)

दूरभाष / Telephone 011-26843955  
तार / Telegram 011-26842601  
फैक्स / Fax 011-26843069  
वेबसाइट / Website www.iuac.res.in





अन्तर-विश्वविद्यालय त्वरक केन्द्र  
INTER-UNIVERSITY ACCELERATOR CENTRE  
(Formerly Nuclear Science Centre)  
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)  
(An Autonomous Centre of UGC)

117  
⑥

Ref: IUAC XIII 7/1/IR-60323

September 13, 2017

The Registrar  
University of Delhi  
Delhi-110007

Dr/Km

Sub: Financial sanction for the financial year 2017-18  
Ref: Project Code No. UIR- 60323 sanctioned in favour of Prof. J. P. Shrivastava, Department of Geology,  
University of Delhi, Delhi.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2017-2018  
Project Code: UIR - 60323

Year	Fellowship	Contingency/Consumables	Total
Second	Rs. 168000/- @ Rs. 14000/- PM For 01.04.17 to 31.03.18	Rs. (25000 - 17)	Rs. 1,92,983/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision. PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Prof. J. P. Shrivastava  
30/09/17

Prof. J. P. Shrivastava  
Department of Geology,  
University of Delhi, Delhi-110007



Yours sincerely,

*(Signature)*  
(Dr. S. CHOPRA)  
Convener - AUC



Revathy Vishwanath  
Assistant Director I/c (RP)  
26/16690

Indian Council of Social Science Research  
(Ministry of Human Resource Development)  
Aruna Asaf Ali Marg, New Delhi - 110067  
EPABX: 26741849-51 Fax: 91-11-26741836  
rpr@icssr.org

F.No. 02/258/2016-17/RP

Dated: 30.03.2017

The Registrar,  
University of Delhi,  
Delhi-110007

Subject: Sanction of Major Research Project entitled "Examining Voting Behaviour in Assembly Election, 2017: A Study of Uttar Pradesh" to Professor Sunil Kumar Chaudhary jointly with Dr. Ramesh Kumar Bhardwaj and Dr. Abhay Kumar".

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Professor Sunil Kumar Choudhary, Director, Dr. Ramesh Kumar Bhardwaj, Fellow and Dr. Abhay Kumar, Fellow, Developing Countries Research Centre (DCRC), Academic Research Centre, Guru Teg Bahadur, Marg, University of Delhi, Delhi-110007.

- The Study, as proposed by the researcher/(s), is to be located at and financially administered by your institution as per the guidelines of this award.
- The ICSSR has sanctioned a grant-in-aid of Rs. 5,00,000/- (Rupees five lakh only) for the above research project and the grant will be released as follows:

First installment:	Rs. 2,00,000/-
Second installment:	Rs. 2,00,000/-
Final installment:	Rs. 1,00,000/-
<b>Total</b>	<b>Rs. 5,00,000/-</b>

\* The break-up budget approved by the ICSSR of Rs. 5.00 Lakh is enclosed.

Cont'd. 2/-





Revathy Vishwanath  
Assistant Director  
RPS Division Incharge  
Tel #011-26742351  
E-mail: [rpsicssr@gmail.com](mailto:rpsicssr@gmail.com)

Indian Council of Social Science Research  
(Ministry of Human Resource Development)  
JNU Institutional Area, Aruna Asaf Ali Marg  
New Delhi – 110067  
Website: [www.icssr.org](http://www.icssr.org)

SANCTION ORDER

F.No.Gen-20/ICSSR/2016-17/RPS

Dated: 26.12.2016

The Registrar  
University of Delhi  
Delhi - 110007

Subject: Sanction of Sponsored Research Study entitled 'Knowledge Development and Politics in Post-Colonial India: Contestations in State, Market and Civil Society' to Prof. Madhulika Banerjee

Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Prof. Madhulika Banerjee, Prof. Dept. of Political Science, Faculty of Social Science Building, University of Delhi, Delhi – 110007
2. The study, as proposed by the researcher/(s), is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs.08,00,000/- (Rupees Eight Lakh only) for the above sponsored research study and the grant will be released as follows:

First installment:	Rs.08,00,000/-
Second installment:	Rs.08,00,000/-
Final installment:	Rs.04,00,000/-
	<u>Rs.20,00,000/-</u>

*Revathy Vishwanath*

Contd. 2/-



राष्ट्रिय विज्ञान अकादमी, दिल्ली  
अनुसंधान तथा विकास संगठन  
दूरस्थ आणविकी प्रयोगशाला  
खानपुरा मार्ग, तिमरपुर, दिल्ली-54



GOVERNMENT OF INDIA  
MINISTRY OF DEFENCE (R&D ORGN)  
SOLID STATE PHYSICS LABORATORY  
LUCKNOW ROAD, TIMARPUR, DELHI-54

Appendix - 1

No. 1115/CARS-53/TS/SPL/16

Dated 25 January 2017

To

Dr. Ajit Kumar Mahapatra, Asst. Prof.  
Department of Physics and Astrophysics, Univ. of Delhi, Delhi 110007

SUBJECT: - SANCTION OF THE CARS PROJECT

I am directed to convey the Sanction of the Director SSPL for undertaking the following CARS project in accordance with the powers delegated to him, vide SI No. 2.4 of Govt. Of India, Min of Defence, Defence Research & Development Organization Letter No DRDO/DBFA/FA/ 83226/MO1/ 2031/D(R&D) dated 30<sup>th</sup> July 2010, as amended time to time, as per the following details:-

- 1 Title of the Project - Investigation of Thermoelectric (TE) properties of Calcium Cobalt Oxide ( $\text{Ca}_2\text{Co}_2\text{O}_9$ ) and Graphene Derivatives (as nano-inclusions) for TE Generator Applications
- 2 Faculty and the Institute to which - Dr. Ajit Kumar Mahapatra, Assistant professor,  
Department of Physics and Astrophysics Univ. of Delhi, Delhi 110007
- CARS Awarded
3. CARS No. - 1115/CARS- 53 /TS/SPL
- 4 Total Cost - Rs. 9.83 Lakhs
- 5 Start Date - From the date of receipt of the First Installment by the Institute
6. PDC - 24 Months
7. Details of Funds - As under

Estimated expenditure	Rs in lakhs
a) Personnel (JRF @ Rs. 25,000/- PM+HRA 30%= 32,500)	7.80
b) Equipment ( computing resources)	NIL
c) other	2.03
Total	9.83

Required schedule of payment (Rs. in lakhs)	Payment
a) Initial Advance	4.75
b) at performance Milestone I of RSQR (after 12 months)	4.90
c) at performance Milestone II of RSQR (after 22 months)	NIL
d) on submission of Final Report	0.18
Total	9.83

The progress of the CARS will be reviewed periodically (every six months).  
Expenditure is debit able to Major Head 2080, Minor Head 110-858/01 of Defense estimates

*Mamta Khaneja*  
(Dr. Mamta Khaneja)  
Sc. F.  
D.O. Tech Secrt.  
For Director

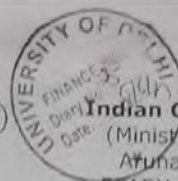
- Copy to:-
1. DCDA (R&D) Metcalf House
  2. Registrar, Department of Physics and Astrophysics Univ. of Delhi, 110007
  3. Chairman Research Council, Department of Physics and Astrophysics Univ. of Delhi, 110007
  4. Directorate ER & IPR, DRDO Bhawan, New Delhi-110011
  5. Director PM (MED), DRDO Bhawan, New Delhi-110011

NOO:-

Sr. Accounts Officer, Finance Section, SSPL



Revathy Vishwanath  
Assistant Director I/c (RP)  
26716690



Indian Council of Social Science Research  
(Ministry of Human Resource Development)  
Atma Asaf Ali Marg, New Delhi - 110067  
EPABX: 26741849-51 Fax: 91-11-26741836  
rpr@icssr.org

F.No. 02/270/2016-17/RP

Dated: 30.03.2017

The Registrar,  
University of Delhi,  
Delhi-110007

**Subject: Sanction of Major Research Project entitled "Determinants of Suicidal Behaviour: A Study From Telangana State to Professor P C Joshi jointly with Dr. K N Saraswathy".**

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Professor PC Joshi, Professor and Dr. K N Saraswathy, Assistant Professor, Department of Anthropology, University of Delhi, Delhi-110007.

- The Study, as proposed by the researcher/(s), is to be located at and financially administered by your institution as per the guidelines of this award.
- The ICSSR has sanctioned a grant-in-aid of Rs. 8,00,000/- (Rupees eight lakh only) for the above research project and the grant will be released as follows:

First installment:	Rs. 3,20,000/-
Second installment:	Rs. 3,20,000/-
Final installment:	Rs. 1,60,000/-
<b>Total</b>	<b>Rs. 8,00,000/-</b>



\* The break-up budget approved by the ICSSR of Rs. 8.00 Lakh is enclosed.

Revathy

Cont'd. 2/-



Revathy Vishwanath  
Assistant Director (I) (RP)  
20/10/90



Indian Council of Social Science  
(Ministry of Human Resource Devt)  
Aruna Asaf Ali Marg, New Delhi  
EPABX: 26741849-51 Fax: 91-11-

F No. 1072/26 Dated 21/10/90

The Registrar  
University of Delhi  
Delhi 110007

Dated: 20/10/90

Subject: Sanction of Major Research Project entitled "Educational and Vocational Aspirations among Scheduled Castes and Scheduled Tribes Students: An Action Research in Underdeveloped District of Chhattisgarh to Dr. Kumar Jha Jointly with Dr. Jagdish Jadhav".

The Indian Council of Social Science Research (ICSSR) considers above research project submitted by Dr. Manoj K. Jha, Professor, Department of Social Work, DSSW Campus, 3, University Road, University of Delhi, Delhi-110007 and Dr. Jagdish Jadhav, Associate Professor, Department of Social Work, School of Social Sciences, Central University of Rajasthan, Bikaner, Nal, Kishan Garh-305801 Ajmer.

The study as proposed by the researcher(s), is to be located and administered by your institution as per the guidelines of this sanction.

The ICSSR has sanctioned a grant-in-aid of Rs. 8,00,000/- (Rupees eight lakh only) for the above research project and the grant released as follows:

First installment	Rs. 3,20,000/-
Second installment	Rs. 3,20,000/-
Final installment	Rs. 1,60,000/-
Total	Rs. 8,00,000/-

The total out of budget approved by the ICSSR of Rs. 800 Lakh is enclosed.



Dr. Nasreen Chowdhury  
Assistant Director (ICSSR)  
Delhi-110007

Indian Council of Social Science Res.  
Ministry of Human Resource Develop.  
Arund Asaf Ali Marg, New Delhi-110016  
EPABX: 26741849-51 Fax: 91 11 26741849

F No. ICSSR/2016-17/89

Dated: 30.03.17

The Registrar  
University of Delhi,  
Delhi-110007

Dr. Nasreen Chowdhury

Subject: Sanction of Responsive Research Project entitled "The Politics of Autonomous Migration: An Assessment Empowerment of Indian Middle Class Women to U. Nasreen Chowdhury".

TR-341  
15/06/17

Dear Sir

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Nasreen Chowdhury, Assistant Professor, Department of Political Science, Second Floor, Faculty of Social Sciences, University of Delhi, Delhi-110007.

The Study, as proposed by the researcher(s), is to be located at a financially administered by your institution as per the guidelines of this award.

The ICSSR has sanctioned a grant-in-aid of Rs. 5,00,000/- (Rupees five lakh only) for the above research project and the grant will be released as follows:

First installment:	Rs. 2,00,000/-
Second installment:	Rs. 2,00,000/-
Final installment:	Rs. 1,00,000/-
Total	Rs. 5,00,000/-

The break-up budget approved by the ICSSR of Rs. 5.00 Lakh is enclosed.

This letter is does not pertain to Fin-X

Fin-III(ii)

Contd.





उन्नत अर्धचालक तकनीकी केंद्र  
Centre for Advanced Semiconductor Technology

Phone: +91-11-27666350  
Fax: +91-11-27666350

Ref: ASemIT\CARS\02\DU\2017-18

June 23, 2017

To  
The Registrar  
University of Delhi  
Delhi-110007  
Fax: 011-27666350

*Dr. Preeti V. Shal*  
*Dr. Viraj Gupta*

Subject: Awarding of CARS to University of Delhi

Sir,

1. This is to inform you that Centre for Advanced Semiconductor Technology (ASemIT) has awarded CARS to University of Delhi titled "Feasibility study for fabrication of Airbridges by electroplating" at a cost of ₹ 9.42 Lakhs (Nine lakh and forty two thousand only) with a duration of 15 months as per the terms and conditions of the CARS attached with this letter.
2. Kindly revert back within 30 days if you have any issue/query with the specific terms and conditions of this CARS otherwise it will be deemed that the mentioned specific conditions are acceptable to you.
3. The advance amount of Rs 8.00 lakh will be transferred to the account of The Registrar, University of Delhi. Once the amount is transferred we will send a copy of cheque-slip of the same. RSP is requested to confirm in writing the receipt of initial advance.
4. For seeking release of subsequent instalments, the RSP is required to submit utilization certificate and statement of expenditure of the previous instalments, and expected schedule of expenditure from the instalment that is required to be released. The day on which advance amount will be transferred to RSP's account will be deemed as the start date of the CARS.
5. The progress of the CARS will be monitored and reviewed by ASemIT on quarterly basis.
6. Statements on expenditures incurred on items listed in Annexure I: Summary Offer for Provision of Research Services [at Entry 9.1] as certified by the internal auditors of the RSP shall be submitted within 30 days of crossing of each Performance Milestone identified in the schedule of payments in Annexure I: Summary Offer for Provision of Research Services [at Entry 9.2].
7. First review of the CARS will be held in the month of October 2017.
8. Two Hard copies (ink-signed) of this letter alongwith Contract for Acquisitions of Research Services are being sent to you. You are requested to please send back a copy of CARS after signature and seal of RSP on every page.

This is for your information and records.

May kindly see for urgent action.

For  
24/7/17

*Dr. Preeti V. Shal*  
Dr. Preeti V. Shal  
HR & TS, ASemIT

NR-11



वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029

7058980, 705898701, 26589186, 26589745, 70589514

Int / ORAM  
Website  
E-mail

Int / ORAM  
Website  
E-mail



# भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

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

**Sr. Ramendra Pratap**  
Dated 10/03/2017

No. BIC/12(03)/2014

To

The Registrar,  
University of Delhi,  
North Campus,  
Delhi - 110007

Subject - Sanction of budget allotment for the new Research proposal entitled "QSAR, Docking and ADME/Toxicity studies of functionalized thieno [3,2-c] pyran for Breast cancer Activity"

Sir,

The DG, ICMR sanctions the above mentioned research scheme initially for the period of one year from 16-02-2017 subject to extension up to the total duration specified in para 4 below:-

1. The DG, ICMR also sanctions the budget allotment of Rs. 11,14,016/- (Rupees eleven lakh fourteen thousand sixteen only) as detailed in the attached statement for the period from 16-02-2017 to 15-2-2018 the grant will be given subject to the following conditions.
2. The payment of the grant will be made in lump-sum to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the ICMR. The staff appointed on the project should be paid as indicated in the budget statement.
3. The staff on the project will be recruited as per the rules and procedure of the host institute and appointment of the undertaking be obtained from the employees of the project. The staff grant will not be released until the required undertaking [part-II] from Head of the Institute is received in this office.
4. The demand for payment of the subsequent installment of the grant should be placed with the ICMR as prescribed proforma. The approved duration of the scheme is **three years**. The annual extension will be granted on review of the work done on the scheme during the previous year.
5. Five copies of the annual progress report should be submitted to the ICMR every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report may lead to termination of project.

The receipt of this letter may please be acknowledged.

Sr. Administrator  
For Director

- Dr. Ramendra Pratap, Assistant Professor, Department of chemistry, University of Delhi, North Campus, Delhi - 110007, alongwith a copy of budget statement for information.
- 1 Accounts Section - V, ICMR for information
  - 2 Budget Section [Finance Section]
  - 3 IRIS Cell No. 2014-0541

Sr. Administrator  
For Director

Final 8/95  
10/03/2017

AR/11-232  
20/2/17



07/332

2.10.752

23.12.2015

FILE NO. EMR/2015/001682  
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 21-Dec-2015

**ORDER**

Subject: Financial Sanction of the research project titled "**Design and Synthesis of Oligoglycerol and PEG based Nanocarriers for Biomedical Applications**" under the guidance of Prof. Sunil Kumar Sharma, Chemistry, University of Delhi, North Campus, New Delhi, Delhi, DELHI, New Delhi-110007 - 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. 4726000/- (Rs. Forty Seven Lakh Twenty Six Thousand Only) with break-up of Rs. 1600000/- under Capital (Non-recurring) head and Rs. 3126000/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 4726000/- has been approved are given below:

The following budget may be considered for University Of Delhi, North Campus, New Delhi, Delhi

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> GPC -> Hot plate -> Magnetic stirrer and minor equipments	1600000
A'	Total (Non-Recurring)	1600000
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	2626000
2	Recurring - B : (Overhead Charges)	500000
B'	Total (Recurring)	3126000
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>4726000</b>

2. Sanction of the SERB is also accorded to the payment of
- Rs. 1600000/- (Rupees Sixteen Lakh only) under 'Grants for creation of capital assets' and Rs. 1042000/- (Rupees Ten Lakh Forty Two Thousand only) under 'Grants-in-aid General' to University of Delhi, University Of Delhi, North Campus, New Delhi, Delhi being the first installment of the grant for the year 2015-2016 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 Extra Mural Research Funding (Individual Centric). (Organic Chemistry)

4. The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 17 December, 2015 and vide Diary No. SERB/F/6595/2015-16 dated 19 December, 2015

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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-A, 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.



Diary No. 59  
Date 09/03/2016

कुलपति कार्यालय के लिए  
For the Office of Registrar

3.3.16

भारतीय कृषि अनुसंधान परिषद  
कृषि अनुसंधान भवन-II  
पूसा, नई दिल्ली 110 012  
INDIAN COUNCIL OF AGRICULTURAL RESEARCH  
KRISHI ANUSANDHAN BHAVAN-II  
PUSA, NEW DELHI 110 012

कुलपति कार्यालय  
VC's OFFICE  
जायरी संख्या  
Diary No 949  
दिनांक  
Date 3.3.16

F. No. Hort. 22-11/2016-HS.II

Dated 24.1.16

To,

The Vice Chancellor,  
Delhi University,  
Delhi-110007.

Subject:- "Characterization and Natural Spread Sources of Phytoplasmas affecting major Floricultural Crops of India" sanction thereof. - reg.

Dear Sir,

I am pleased to convey the sanction of ICAR to the research project proposal project entitled "Characterization and Natural Spread Sources of Phytoplasmas affecting major Floricultural Crops of India" for implementation at University of Delhi, Delhi; IARI, New Delhi; and Directorate of Floricultural Research, Pune. This approval is for a period of two years from January 2016 to 31 March 2017 at a total cost of Rs. 29.46 (Rupees twenty nine lakhs and forty six thousand only) as per attached statement of cost. (Annexure-I)

The expenditure under different heads in each year must be restricted to the amount sanctioned for the purpose during that year as per the Budget estimates attached in Annexure-I. Any receipt from the project should to be credited to the Council.

The details of Sanction for the years 2015-16 and 2016-17 for University of Delhi, Delhi; IARI, New Delhi; and DFR, Pune is as under:-

Years	Grant-in-aid Capital (In Rs. Lakhs)	Grant-in General (in Rs. Lakhs)	Total (In Rs. Lakhs)
Delhi University, Delhi			
2015-16	1.70	3.05	4.75 ✓
2016-17	7.30	9.16	16.46
Total	9.00	12.21	21.21
Indian Agricultural Research Institute, New Delhi.			
2015-16	0	1.30	1.30



GOVERNMENT OF INDIA  
MINISTRY FOR SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY  
THIRUVANANTHAPURAM 695014  
An Autonomous National Institute for Discovery, Innovation & Translation in  
Biotechnology and Disease Biology

6242-P34/RGCB/PMD/DBT/ALCB/2015

Feb 1<sup>st</sup> 2016

ORDER

1. In continuation to letter Number: DO No.BT/Med/Pilot Project Cancer/2014 dated June 26<sup>th</sup> 2015, Rajiv Gandhi Centre for Biotechnology (RGCB) will function as the Project Management Group for the **PILOT PROJECT GRANT FOR YOUNG INVESTIGATORS IN CANCER BIOLOGY** being funded by the Department of Biotechnology, Government of India.
2. Sanction is hereby accorded on instructions from the Department of Biotechnology, Government of India for the implementation of the project entitled "Investigation of Host Transcription Factors That Predispose Head and Neck Cancers to HPV16 infection ", under **PILOT PROJECT GRANT FOR YOUNG INVESTIGATORS IN CANCER BIOLOGY** at a total cost of Rs. 25,39,000/- (Rupees Twenty Five Lakhs Thirty Nine Thousand Only) on the terms & conditions explained in Office Memorandum No: BT/2/2015-IFD dated 14<sup>th</sup> July, 2015 from the Department of Biotechnology, Government of India and the following conditions detailed below.
3. **Title of the Project:** INVESTIGATION OF HOST TRANSCRIPTION FACTORS THAT PREDISPOSE HEAD AND NECK CANCERS TO HPV16 INFECTION
4. **Details of Investigator (s)**  
  
PRINCIPAL INVESTIGATOR: Dr. Alok C. Bharti ([bhartiac2011@gmail.com](mailto:bhartiac2011@gmail.com))  
Professor molecular oncology laboratory, Department of zoology, University Of Delhi, Delhi 110007  
  
CO-INVESTIGATOR: Prof. Anju Shrivastava, Department of Zoology, University of Delhi,  
Delhi – 110007  
  
CO-INVESTIGATOR: Dr Ravi Mehrotra, Director, Institute of Cytology and Preventive Oncology(ICMR),  
Noida UP
5. **Objectives**
  - Characterization of HPV-positive and HPV-negative HNSCC cell lines with respect to expression and activity of transcription factors having binding sites on HPV16 LCR.
  - Transfection of HPV negative oral cancer cell lines with full length genomic DNA of HPV16 to examine the capability of host transcriptional milieu to active HPV16 transcription.
  - To validate involvement of specific transcription factors that permits HPV16 transcription.
6. **Time Schedule:** The duration of the project is 2 years from the date of the sanction order.



BT/IN/Indo-UK/BBSRC-Aqua/35/RC/2015-1

Ministry of Science & Technology  
Department of Biotechnology  
Government of India

Block 2, 8<sup>th</sup> Floor  
CGO Complex, Lodhi Road  
New Delhi 110 003  
Dated: 28 March, 2016

**ORDER**

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978 for the implementation of the Joint Research Project titled **"Development of alternative sustainable fish feeds to promote human health using novel non-conventional indigenous ingredients"** under DBT-BBSRC-DFID joint call of proposals on "Developing aquaculture for food security, development and poverty reduction in developing countries" with Indian investigators as detailed in Para 2.2. Indian components of the project is sanctioned at a total cost of **Rs. 300.696 lakhs (Rupees Three Crore Sixty Nine Thousand and Six Hundred Only)** for a period of 3 years on the terms and conditions as detailed here under:

**2.0 The Project :**

**2.1 Project Title :** "Development of alternative sustainable fish feeds to promote human health using novel non-conventional indigenous ingredients".

**2.2 Investigators :**

**A. Indian Investigators:**

**University of Delhi, Delhi:**

a. Prof Rina Chakrabati, Department of Zoology, University of Delhi, Delhi -PI and coordinator

**Goa University, Goa:**

a. Prof. Ramaballav Roy, Department of Zoology, Goa University, Goa-PI

b. Prof. Savita Kerkar, Department of Biotechnology, Goa University, Goa-CO-PI

**Kerala University of Fisheries and Ocean Studies, Kochi:**

a. Dr. K. Padma kumar, Kerala University of Fisheries and Ocean Studies, Kochi- PI

b. Dr. S. Shyama, School of Aquaculture and Biotechnology, Kerala University of Fisheries and Ocean Studies, Kochi- CO-PI

**Delhi Technological University, Delhi:**

a. Dr. J. G. Sharma, Department of Biotechnology, Delhi Technological University- PI

**B. UK Investigators:**

a. Professor Douglas Tocher, Institute of Aquaculture, University of Stirling, UK.

**2.3 Project Objectives:**

**i. University of Delhi, Delhi:**

- a. To screen the free floating macrophytes from various freshwater bodies and assessment of their application as aquafeed ingredients.
- b. To evaluate the proximate composition viz., moisture, crude protein, crude lipid, carbohydrates, fibres, ash, amino acids composition of selected macrophytes.
- c. Development of culture techniques for selected macrophytes in laboratory (outdoor cemented tanks) condition.
- d. To evaluate the composition (moisture, crude protein, crude lipid, carbohydrates, fibres, ash, amino acids) of prepared diets.
- e. *In vitro* digestibility study of prepared diets for *Cyprinus carpio* and *Oreochromis niloticus* using pH-Stat method.
- f. To formulate and prepare diets for *Cyprinus carpio* (common carp) and *Oreochromis niloticus* (tilapia).
- g. Evaluation of performance of fishes fed with prepared diets in laboratory condition.
- h. To disseminate knowledge and train farmers with culture techniques of freshwater macrophytes and selected fish species and preparation of diets.

*Sharma*

Contd. 2/-



B. Recurring:  
University of Delhi, Delhi:

(Rs. in lakhs)

S. No	Head	Year I	Year II	Year III	Total
1.	Consumables	3.00	3.00	3.00	9.00
2.	Manpower				
2.1	JRF (1) (@ Rs. 25,000 + 30% HRA for 1 <sup>st</sup> & 2 <sup>nd</sup> yr. and Rs. 28,000 + 30% HRA for 3 <sup>rd</sup> yr.)	3.90	3.90	4.368	12.168
2.2	STA @ 25,000/- consolidated	3.00	3.00	3.00	9.00
	<b>Total Manpower</b>	<b>6.90</b>	<b>6.90</b>	<b>7.368</b>	<b>21.168</b>
3.	Travel				
3.1	Domestic	0.50	1.00	0.50	2.00
3.2	International	--	1.50	2.00	3.50
3.3	Local hospitality	--	--	2.00	2.00
3.4	Review meeting and seminar	--	--	2.50	2.50
	<b>Total Travel</b>	<b>0.50</b>	<b>2.50</b>	<b>7.00</b>	<b>10.00</b>
4.	Field/ operational expenses	0.50	0.50	0.50	1.50
5.	Contingency	1.00	1.00	1.00	3.00
6.	Overheads	1.00	1.00	1.00	3.00
	<b>Total B (1+2+3+4+5+6)</b>	<b>12.90</b>	<b>14.90</b>	<b>19.868</b>	<b>47.668</b>

4766800 -  
4500000 -  
9266800 -

Goa University, Goa:

(Rs. in lakhs)

S. No	Head	Year I	Year II	Year III	Total
1.	Consumables	3.00	3.00	3.00	9.00
2.	Manpower				
2.1	JRF (2) (@ Rs. 25,000 + 20% HRA for 1 <sup>st</sup> & 2 <sup>nd</sup> yr. and Rs. 28,000 + 20% HRA for 3 <sup>rd</sup> yr.)	7.20	7.20	8.064	22.464
	<b>Total Manpower</b>	<b>7.20</b>	<b>7.20</b>	<b>8.064</b>	<b>22.464</b>
3.	Travel				
3.1	Domestic	0.50	0.50	0.50	1.50
3.2	International	2.00	2.00	2.00	6.00
3.3	Local hospitality	0.50	2.00	0.50	3.00
3.4	Review meeting and seminar	4.00	--	--	4.00
	<b>Total Travel</b>	<b>7.00</b>	<b>4.50</b>	<b>3.00</b>	<b>14.50</b>
4.	Field/ operational expenses	1.00	1.00	1.00	3.00
5.	Contingency	1.00	1.00	1.00	3.00
6.	Overheads	2.00	2.00	2.00	6.00
	<b>Total B (1+2+3+4+5+6)</b>	<b>21.20</b>	<b>18.70</b>	<b>18.064</b>	<b>57.964</b>

Kerala University of Fisheries and Ocean Studies, Kochi:

(Rs. in lakhs)

S. No	Head	Year I	Year II	Year III	Total
1.	Consumables	1.00	2.00	2.00	5.00
2.	Manpower				
2.1	JRF (1) (@ Rs. 25,000 + 20% HRA for 1 <sup>st</sup> & 2 <sup>nd</sup> yr. and Rs. 28,000 + 20% HRA for 3 <sup>rd</sup> yr.)	3.60	3.60	4.032	11.232
2.2	Technical Assistant	1.20	1.20	1.20	3.60
	<b>Total Manpower</b>	<b>4.80</b>	<b>4.80</b>	<b>5.232</b>	<b>14.832</b>
3.	Travel				
3.1	Domestic	1.00	1.00	0.50	2.50
3.2	International	2.00	2.00	1.00	5.00
3.3	Local hospitality	0.50	0.50	0.50	1.50
3.4	Review meeting and seminar	--	2.00	--	2.00
	<b>Total Travel</b>	<b>3.50</b>	<b>5.50</b>	<b>2.00</b>	<b>11.00</b>
4.	Field/ operational expenses	1.00	1.00	1.00	3.00
5.	Contingency	3.00	3.00	1.00	7.00
6.	Overheads	1.50	1.50	1.50	4.50
	<b>Total B (1+2+3+4+5+6)</b>	<b>14.80</b>	<b>17.80</b>	<b>12.732</b>	<b>45.332</b>

Contd. 4/-

*Shrip*





DEPARTMENT OF ZOOLOGY  
UNIVERSITY OF DELHI  
DELHI-110007 (INDIA)

Telefax : 011-27667983  
Phone : 011-27667212  
011-27667723  
(Extn. : 1408, 1409)  
Website : www.du.ac.in  
Fax : 011-27667443

Finance Branch - III

Slary No. 139

01/06/2016

Dated: 24.05.2016

The Dean Research  
University of Delhi  
Delhi-110007

**Subject: Selection Committee for the Research for CEFIPRA research project 5303-1 "Deciphering the role of .....phosphatase PstP"**

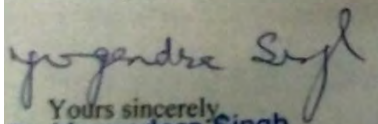
Dear Sir,

The above mentioned grant of Rs. 6754380.00 INR has been sanctioned by Center Franco-Indien Promotion De La Recherche Avance (CEFIPRA) for a period of three years (2015-2018) letter no.IFC/A/5303-1/2015/640 dated 20.14.2015 (annex. A). Since Oct, 2015, I have been joined the dept. of Zoology, University of Delhi and Delhi University has approved the transfer of project to Zoology Department, University of Delhi-(letter enclosed annex. B). Now I request you to approve the Selection Committee comprising of the below stated members.

1. **Prof. Yogendra Singh** Principal Investigator, Department of Zoology, University of Delhi
2. **Prof. Rup Lal**, Department of Zoology, University of Delhi
3. **Prof. D.K. Singh**, Department of Zoology, University of Delhi
4. **Prof. Neeta Sehgal**, Department of Zoology, University of Delhi
5. **V.C Nominee.....**

6.

Thank you



Yours sincerely  
**Dr. Yogendra Singh**  
Professor,  
Department of Zoology  
University of Delhi, Delhi-110007  
**Prof. Yogendra Singh**  
J.C. Bose Fellow  
Project Coordinator  
Department of Zoology  
University of Delhi  
Delhi-110007



Annex A

INDO FRENCH CENTRE FOR THE PROMOTION OF ADVANCED RESEARCH  
(IFCPAR)  
CENTRE FRANCO-INDIEN POUR LA PROMOTION DE LA RECHERCHE AVANCÉE  
(CEFIPRA)

No. IFC/A/5303-1/2015/640

April 20, 2015

**The Director**  
CSIR-Institute of Genomics & Integrative Biology  
Delhi University Campus  
Mall Road  
Delhi 110 007.

**Sub:** CEFIPRA Research Project No. 5303-1 – “Deciphering the role of  
*Mycobacterium tuberculosis* Serine/Threonine protein  
phosphatase *PstP*”

**Joint Collaborator:** Dr. Yogendra Singh

Sir,

I am to invite a reference to your mail dated 7.4.2015 forwarding bank account details. The Director, CEFIPRA has been pleased to release a sum of Rs. 15,41,700/- for meeting expenses during 1<sup>st</sup> year of the project as per details given below:

	Item	Approved budget Rs.	Amount to be released Rs.
1	Salary	3,90,000	3,90,000
2	Recurring Expenses	6,00,000	6,00,000
3	Travel (International)	4,11,545	4,11,545
4	Overhead charges	1,40,155	1,40,155
	<b>Total amount</b>		<b>15,41,700</b>

On 18.4.2015 we have requested our bank (SBH) to transfer an amount of Rs. 15,41,700/- (Rupees fifteen lakh forty one thousand seven hundred only) to the account of CSIR-Institute of Genomics & Integrative Biology.

As seen from the above details, we have also released Rs. 4,11,545/- (Rupees four lakh eleven thousand five hundred forty five only) towards cost of international travel for the first year of the project. In this connection, we invite your kind attention to the 2<sup>nd</sup> & 3<sup>rd</sup> para of our letter No. IFC/5303-1/2015/532 dated 30.3.2015 and request you to follow the guidelines for the international travel.

[ P.T.O. ]

5B, Ground Floor, India Habitat Centre, Lodhi Road, New Delhi - 110 003, India  
T: +91 11 24682251, 24682252, 24633567 F: +91 11 24648632 director@cefipra.org





REGISTERED

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

No. 01(2841)/16/EMR-II

Dated : 12-05-16

From : Head, Human Resources Development Group

To

PROF RAJEEV GUPTA  
DEPT OF CHEMISTRY  
DELHI UNIV  
DELHI 110007 DELHI

Subject : Grants-in-aid for your scheme entitled : METAL COMPLEXES WITH SECONDARY COORDINATION SPHERE: RECOGNITION AND BINDING OF ANALYTES AND ACTIVATION OF SUBSTRATES

Sir,

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below, *subject to FTR of 01(2515)*:

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	<i>ML</i>		
III	Contingency (per annum in ₹)	1 <sup>st</sup> Year : 2,00,000	2 <sup>nd</sup> Year : 2,00,000	3 <sup>rd</sup> Year : 2,00,000
IV	Equipment (lumpsum in ₹)	0		

2. The above sanction is subject to review of periodical progress of the project by expert committee.
3. DG CSIR has also approved the release of the following grants for the period 01/06/2016 to 31/03/2017

No	Grants	Amount (in ₹)
I	Staff	0
II	Contingency	1,66,667
III	Equipment	0
Total :		1,66,667

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

The expenditure is debitable to budget head P81102.

Yours faithfully,

*[Signature]*  
SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

- ✓  
1. Registrar/Principal/Director Delhi University, Delhi-110007. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
2. Sr F&AO(EMR) alongwith FVC for first year's grant.



# University of Delhi

## Format for Forwarding Research Proposal

(Enclose two copies of the project with this form)

1. Name of the investigator: **Professor Rajeev Gupta**
2. Designation: **Professor**
3. Date of Birth: **December 30, 1971**
4. Department/Center/Institute: **Department of Chemistry, University of Delhi, Delhi**  
– 110 007 ; Phone (O): 011 – 2766 6646 Ext. 172; Phone (M): 91-9810001819;  
**Email: rgupta@chemistry.du.ac.in & rgupta.chemistry@gmail.com**
5. Name of the Co – Investigator: **None**
6. Designation: **NA**
7. Date of Birth: **NA**
8. Department/Center/Institute: **NA**
9. Title of the project: **Metal Complexes with Secondary Coordination Sphere: Recognition and Binding of Analytes and Activation of Substrates**
10. Tentative duration of the Project From: **2015 To: 2018 (3 Years)**
11. Funding Agency: **Council of Scientific and Industrial Research (CSIR)**
12. Details of the Funding Proposed:
  - a. Salaries: **Nil**
  - b. Consumables: **Rs. 15,00,000**
  - c. Equipments: **Rs. 3,50,000**
  - d. Maintenance: **Rs. 1,50,000**
  - e. Travel: **Rs. 1,50,000**
  - f. Books and Journals: **Rs. 30,000**
  - g. Overhead (20% of the total cost of the project): **Rs. 4,36,000**
  - h. Total funds requested: **Rs. 21,80,000 + Overhead Rs. 4,36,000**
13. Requirement from the University
  - a. Space: **I have a suitable research laboratory.**





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

D K Dalal  
Programme Officer (PFR)

BRNS Secretariat, 1st Floor,  
CC, BARC, Trombay,  
Mumbai-400085 Phone:  
+91-2225594683  
Email: dkdalal@barc.gov.in

Date: 18/07/2016

No: 39/14/24/2016-BRNS/34177

OFFICE MEMORANDUM

Sub: R/P entitled "Laser-plasma interaction in strong coupling regime" under Dr. Devki Nandan Gupta, Assistant Professor, University of Delhi, Main Campus, Delhi- 110007 bearing sanction 39/14/24/2016-BRNS with PFR, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for 3 years beginning from financial year 2016-2017 with a total grant of Rs. 19,16,400/- (Rupees nineteen lakh sixteen thousand four hundred only) for the project as under :

Item of expenditure	Year 1 (2016-2017)	Year 2 (2017-2018)	Year 3 (2018-2019)
Equipments	300000	0	0
Staff Salary - JRF	300000	300000	336000
Staff Salary - SRF (1)	0	0	100000
Travel - PI	100000	100000	50000
Contingencies	50000	50000	32700
Overheads	52500	30000	518700
Total(INR)	802500	480000	986000

Note: \* Computer Workstation System, Software

JRF salary calculated @25,000/- p.m. for first two years and on redesignation by committee on in third year as SRF @ 28,000/- p.m. RA salary calculated @ 36,000/- p.m.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 1,15,200/-) shall be released only on meeting the requirements specified (See Annex-B).

- I am also pleased to convey the sanction of the President of India to incur an expenditure of Rs. 8,02,500/- towards grant for the year 2016-2017.
- The expenditure involved is debitable to: 04 3401 00 004 27 0231.
- This issues with the concurrence of Scientific Secretary, BRNS and IFA.

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

for D K Dalal  
(Dr Chintamani T)





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

Dr. Chintamani Das  
Programme Officer (BSC)

BRNS Secretariat, 1st Floor,  
CC, BARC, Trombay,  
Mumbai-400085 Phone:  
+91-2225590485  
Email: cdas@barc.gov.in

No: 37(1)/14/10/2016-BRNS/37024

Date: 21/07/2016

OFFICE MEMORANDUM

Sub: R/P entitled "Induction of autonomous endosperm development in Pennisetum species by down-regulating a Polycomb gene CCEZ1 using RNAi approach" under Dr. Vishnu Bhat, Professor, Dept. of Botany, University of Delhi, Delhi- 110007 bearing sanction 37(1)/14/10/2016-BRNS with BSC, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for 3 years beginning from financial year 2016-2017 with a total grant of Rs. 22,87,900/- (Rupees twenty two lakh eighty seven thousand nine hundred only) for the project as under :

Item of expenditure	Year 1 (2016-2017)	Year 2 (2017-2018)	Year 3 (2018-2019)
Equipments	200000	0	0
Staff Salary - JRF	300000	300000	0
Staff Salary - SRF (1)	0	0	336000
Consumables	250000	250000	250000
Travel - PI	20000	20000	20000
Contingencies	0	25000	25000
Overheads	57750	42750	45450
Total(INR)	827750	637750	676450

Note: \* Tissue Culture Growth racks(2), Microclimatic Temperature controller, programmable photoperiod controller, sequential timer, Miscellaneous.

Staff Salary JRF calculated @25,000/- p.m. for first two years and on redesignation by committee on in third year as SRF @ 28,000/- p.m. RA salary calculated @ 36,000/- p.m.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 1,45,950/-) shall be released only on meeting the requirements specified (See Annex-B).

2. I am also pleased to convey the sanction of the President of India to incur an expenditure of Rs. 8,27,750/- towards grant for the year 2016-2017.

3. The expenditure involved is debit to: 04 3401 00 004 27 0231.

4. This issues with the concurrence of Scientific Secretary, BRNS and IFA.

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

AR/PB  
1/8/16

Dr. Chintamani Das



## 5. BRNS-297



FILE NO. EMR/2015/001125  
**SCIENCE & ENGINEERING RESEARCH BOARD**

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

Dated: 25-Jul-2016

**ORDER**

Subject: Financial Sanction of the research project titled "**Paleogene fossil soils of the NW Himalayan Foreland Basin: Implications for the oldest tropical weathering and monsoonal conditions over the Indian subcontinent**" under the guidance of **Dr. Pankaj Srivastava, Department of Geology, University of Delhi, New Delhi, Delhi, New Delhi, Delhi-110007** - 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. 2766800/-** (Rs. Twenty Seven Lakh Sixty Six Thousand Eight Hundred Only) with break-up of **Rs. 600000/-** under **Capital (Non-recurring)** head and **Rs. 2166800/-** under **General (Recurring)** head for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 2766800/-** has been approved are given below:

The following budget may be considered for **University Of Delhi, North Campus, New Delhi, Delhi**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Computer and Accessories -> Trionocular Research Stereo Microscope with Accessories	600000
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>600000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	1966800
2	Recurring - B : (Overhead Charges)	200000
<b>B'</b>	<b>Total (Recurring)</b>	<b>2166800</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>2766800</b>

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 600000/-** (Rupees Six Lakh only) under 'Grants for creation of capital assets' and **Rs. 730000/-** (Rupees Seven Lakh Thirty Thousand only) under 'Grants-in-aid General' to **Regsitrar, University Of Delhi, North Campus, New Delhi, Delhi** being the first installment of the grant for the year 2016-2017 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 Extra Mural Research Funding (Individual Centric). (PAC Earth & Atmospheric Sciences)**

4. The Sanction has been issued to **University Of Delhi, North Campus, New Delhi, Delhi** with the approval of the competent authority under delegated powers on **15 July, 2016** and vide Diary No. **SERB/F/2315/2016-17** dated **20 July, 2016**



No.: SB/S2/JCB-012/2015  
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 02 June, 2016

ORDER

Subject :- Financial sanction of the award of J C Bose fellowship to Prof. Yogendra Singh, Professor, Department of Zoology, University of Delhi, New Delhi-110007, Delhi.

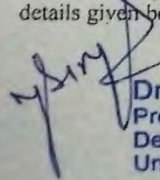
Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned fellowship at a total cost of **Rs.68,00,000/-** (Rupees Sixty eight lakh only) with break-up of Rs.NIL under Non-Recurring and **Rs.68,00,000/-** under **Recurring** for a duration of five years. The items of expenditure for which the total allocation of **Rs.68,00,000/-** has been approved for a period of five years, are given below:

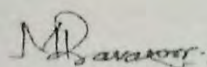
(Amount in Rs.)

HEAD	Ist YEAR	IIInd YEAR	IIIrd YEAR	IVth YEAR	Vth YEAR	TOTAL
Non-recurring	NIL	NIL	NIL	NIL	NIL	NIL
Recurring Items						
Fellowship (@ Rs.25,000/- p.m.)	3,00,000	3,00,000	3,00,000	3,00,000	3,00,000	15,00,000
Research Grant	10,00,000	10,00,000	10,00,000	10,00,000	10,00,000	50,00,000
Overhead Charges	60,000	60,000	60,000	60,000	60,000	3,00,000
<b>TOTAL</b>	<b>13,60,000</b>	<b>13,60,000</b>	<b>13,60,000</b>	<b>13,60,000</b>	<b>13,60,000</b>	<b>68,00,000</b>

- Sanction of the SERB is also accorded to the payment of Rs.13,60,000/- (Rupees Thirteen lakh sixty thousand only) under **Recurring** being the grant for the year 2016-17 for implementation of the above said fellowship.
- The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**. This release is being made under J C Bose fellowship.
- The sanction has been issued with the approval of competent authority under delegated powers and vide Diary No. SERB/F/890/2016-17 dated 02-06-2016.
- Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)) and as per J C Bose fellowship guidelines.
- 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 fellowship.
- The total release amount of Rs.13,60,000/- (Rupees Thirteen lakh sixty thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Contd ..2..

  
Dr. Yogendera Singh  
Professor, .....  
Department of Zoology  
University of Delhi, Delhi-110007



2nd June 2016





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

No. 24(0342)/16/EMR-II

From : Head, Human Resources Development Group

Dated : 23 <sup>5</sup>/<sub>2016</sub>

To

PROF J P SHRIVASTAVA  
DEPT OF GEOLOGY  
DELHI UNIV  
DELHI 110007 DELHI

Subject : Grants-in-aid for your scheme entitled : CLAY-ORGANOMOLECULAR STUDIES ON LATE CRETACEOUS-  
EARLY PALEOCENE SUCCESSION OF THE MAHADEO-CHERAPUNJI SECTION AND ITS LATERAL  
CORRELATION WITH THE K/Pg LAYER OF THE UM-SOHRINGKEW RIVER SECTION, MEGHALAYA  
PALAEOENVIRONMENT IMPLICATIONS AND K/Pg TRANSI

Sir,

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

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1-RA / SRF / JRF		
III	Contingency (per annum in ₹)	1 <sup>st</sup> Year : 2,00,000	2 <sup>nd</sup> Year : 1,00,000	3 <sup>rd</sup> Year : 1,00,000
IV	Equipment (lumpsum in ₹)	0 Nil		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/06/2016 to 31/03/2017

No	Grants	Amount (in ₹)
I	Staff	3,60,000
II	Contingency	1,66,667
III	Equipment	0
Total :		5,26,667

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

The expenditure is debit to budget head P81102.

Yours faithfully,

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

- Registrar/Principal/Director Delhi University Delhi - 110007 Delhi. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
- Sr F&AO(EMR) alongwith FVC for first year's grant.

1417/10



**Budget (in Rupees): Budget Estimates Summary with justification (in Rupees):**

**Proposed budget:**

Budget items	Amount requested in Rs			
	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	
<b>(a) Staff : one</b>				
RA: @ 36,000/-+HRA 10,800/- p.m.	5,61,600	5,61,600	5,61,600	16,84,800
<b>(b) Recurring Grant</b>				
1. Contingency (computer accessories, cartridges CD, floppies and stationary)	30,000	20,000	20,000	70,000
2. Consumables (Chemical and glassware)	40,000	30,000	20,000	90,000
3. Analytical charges	30,000	30,000	20,000	80,000
4. Field expenses	30,000	15,000	15,000	60,000
5. Travel	30,000	40,000	20,000	90,000
<b>(c) Equipment (items)</b>	<b>1<sup>st</sup> Year</b>	<b>2<sup>nd</sup> Year</b>	<b>3<sup>rd</sup> Year</b>	
<b>Solvent extractor for organic matter extraction from sediment samples</b>	18, 00,000 (approx.)	Nil	Nil	18, 00,000 (approx.)
<b>(d) Sub-Total</b>	25,21,600	6,96,600	6,56,600	38,74,800
<b>(e) Overhead charges @20% of the total cost</b>	5,04,320	1,39,320	1,31,320	7,74,960
<b>(f) Grand Total</b>	30,25,920	8,35,920	7,87,920	46,49,760

\* = Revised salary of RA and enhancement in the third year as RA.

13. Requirements from the University:

- a. Space: Nil
- b. Funding: Nil

14. a. Total number of ongoing projects with PI: 1

b. Total number of projects completed by the PI: 9



The Electronic Project Proposal Management System, For SERB

OCT/341

FILE NO. EMR/2015/002158  
SCIENCE & ENGINEERING RESEARCH BOARD

FINANCE DIVISION - III  
Diary No. 515  
Date 14/10/2016

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

Dated: 28-Sep-2016

**ORDER**

Subject: Financial Sanction of the research project titled "Mechanism of food-induced effects on reproduction and metabolism: A study on Zebra finches" under the guidance of Dr. Vinod Kumar, Zoology, University of Delhi, North Campus, New Delhi, Delhi, New Delhi, Delhi-110007 - 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. 5200688/- (Rs. Fifty Two Lakh Six Hundred and Eighty Eight Only) with break-up of Rs. 300000/- under Capital (Non-recurring) head and Rs.4900688/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 5200688/- has been approved are given below:

The following budget may be considered for University Of Delhi, North Campus, New Delhi, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Minor equipment (Existing equipment: repair, spare parts, maintenance etc.)	300000
A'	Total (Non-Recurring)	300000
B	Recurring Items	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	4428688
2	Recurring - B : (Overhead Charges)	472000
B'	Total (Recurring)	4900688
C	Total cost of the project (A' + B')	5200688

2. Sanction of the SERB is also accorded to the payment of

- Rs. 300000/- (Rupees Three Lakh only) under 'Grants for creation of capital assets' and Rs. 1633000/- (Rupees Sixteen Lakh Thirty Three Thousand only) under 'Grants-in-aid General' to The Registrar, University Of Delhi, North Campus, New Delhi, Delhi being the first installment of the grant for the year 2016-2017 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 Extra Mural Research Funding (Individual Centric). (PAC Animal Sciences)

4. The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 27 September, 2016 and vide Diary No. SERB/F/4634/2016-17 dated 28 September, 2016

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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-A, 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. 1933000/- (Rupees Nineteen Lakh Thirty Three Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	The Registrar, University of Delhi
Account Number	10851298650

www.serb.gov.in/SERB/GenerateSanctionOrderRelease?ProId=182016003130&rid=0



Science and Engineering Research Board

Statutory Body Established Through an Act of Parliament : SERB Act 2008) Government of India  
FILE NO. EMR/2015/000385

SCIENCE & ENGINEERING RESEARCH BOARD

ORDER

Subject: Financial Sanction of the research project titled "Fabrication and characterization of piezoelectric nanocrystals-organic hybrid sheet for energy harvesting and pressure sensor" under the guidance of Dr. Binay Kumar, Department of Physics & Astrophysics, University of Delhi, North Campus, New Delhi, Delhi, 110007 - 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. 7168480/- (Rs. Seventy One Lakh Sixty Eight Thousand Four Hundred and Eighty Only) with break-up of Rs. 4500000/- under Capital (Non-recurring) head and Rs. 2668480/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 7168480/- has been approved are given below:

The following budget may be considered for University Of Delhi, North Campus, New Delhi, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment	4500000
	-> Autoclave	
	-> Spin coating	
	-> Voltage and Current preamplifier	
	-> Fritsch Planetary Ball Mill	
	-> Particle size analyzer	
	-> Force simulator	
	-> Bending tester	
A'	Total (Non-Recurring)	4500000
B	Recurring Items	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	2016800
2	Recurring - B : (Overhead Charges)	651680
B'	Total (Recurring)	2668480
C	Total cost of the project (A' + B')	7168480



Administrative  
(Application No: AGRI/2015/36)

File No. BT/PR16385/NER/95/124/2015  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY  
(NER-BPMC)

\*\*\*\*\*

Block-2, 7<sup>th</sup> Floor,  
CGO Complex, Lodhi Road  
New Delhi-110003  
Dated: 9 / 11 / 2016

**ORDER**

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the implementation of the project under 'DBT's Twinning programme for the NE' titled "Exploration of genome-wide polymorphism, imprintomes and methylomes to unfold the genetic, epigenetic and evolutionary mysteries of basal angiosperms with emphasis on *Nymphaea L.*" by Prof. Suman Khatri Kumaria, North-Eastern Hill University, Shillong and Prof. Manu Agrawal, University of Delhi North Campus, New Delhi at a total cost of ₹ 78.53 lakhs (Rupees Seventy Eight lakhs and Fifty Three thousand only) for a period of three years on the terms and conditions detailed as under:

**2.0 The Project:**

**2.1 Project Title:** Exploration of genome-wide polymorphism, imprintomes and methylomes to unfold the genetic, epigenetic and evolutionary mysteries of basal angiosperms with emphasis on *Nymphaea L.*

**2.2 Project Investigators**

- |   |  |
|---|--|
| <b>2.2.1 Principal Investigator:</b><br>(Parent Institute)        | <b>Prof. Suman Khatri Kumaria</b><br>Professor<br>Department of Botany<br>North-Eastern Hill University,<br>Shillong-793022      |
| <b>2.2.2 Co-PI Name:</b><br>(Parent Institute)                    | <b>Dr. Meera Chettri Das</b><br>Assistant Professor<br>Department of Botany<br>North-Eastern Hill University,<br>Shillong-793022 |
| <b>2.2.3 Principal Investigator:</b><br>(Collaboration Institute) | <b>Prof. Manu Agrawal</b><br>Professor<br>Dept. of Botany<br>University of Delhi North Campus,<br>New Delhi- 110007              |

*ch*



## 2.7.2 University of Delhi North Campus, New Delhi

(₹ in lakhs)

Heads	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
<b>I. Non-Recurring</b> (Equipments and accessories)	4.92	0.00	0.00	<b>4.92</b>
<b>Sub Total- I</b>	<b>4.92</b>	<b>0.00</b>	<b>0.00</b>	<b>4.92</b>
<b>II. Recurring</b>				
1. Manpower	3.90	3.90	4.36	<b>12.16</b>
2. Consumables	6.50	4.50	1.50	<b>12.50</b>
3.Travel	0.20	0.20	0.20	<b>0.60</b>
4. Contingency	0.20	0.20	0.20	<b>0.60</b>
5.Overhead charges	0.20	0.20	0.20	<b>0.60</b>
<b>Sub Total- II (1-5)</b>	<b>11.00</b>	<b>9.00</b>	<b>6.46</b>	<b>26.46</b>
<b>GRAND TOTAL (I+II)</b>	<b>15.92</b>	<b>9.00</b>	<b>6.46</b>	<b>31.38</b>

(i) Grand total for 3 years (47.15+ 31.38) = ₹ 78.53 lakhs

(ii) Total for 1<sup>st</sup> year release (20.52+15.92) = ₹ 36.44 lakhs

## 2.8 Other Terms & Conditions:

2.8.1 The other terms and conditions governing this sanction are attached at **Annexure-I**.

2.8.2 A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institute on a ₹ 100/- stamp paper in the format given at **Annexure II** and the subsequent releases will be made only after signing of MoA by the grantee institute and its acceptance by DBT. All pages need to be signed by the PI and the forwarding authority and the MoA returned to DBT within 30 days of issue of this letter.

2.8.3 The Non-recurring items must be procured and installed within 6 month period from the date of sanction.

2.8.4 In case the amount of grant-in-aid is refunded, the whole or a part amount of the grant, with an interest at 10% per annum there on shall be recovered.

2.8.5 No international travel will be undertaken from the sanctioned project grant unless specified otherwise.

2.8.6 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilization Certificate and statement of Expenditure. The interest so earned will be treated as created to the institute / Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Account.

## 2.9 Additional Terms & Conditions, specific for Twinning R&D program for NER:

2.9.1 Both NER & Rest of India (RoI), Institutions scientists should work together for the objectives stated in the sanction of the project and any deviation from this would attract closure of the project at any point of time.

*u*



Dated: 07-Dec-2016

**ORDER**

Subject: Financial Sanction of the research project titled "Molecular Assemblies and Coordination Polymers Decorated with Hydrogen Bonds: Recognition, Binding, and Activation of Analytes/Substrates" under the guidance of Prof. Rajeev Gupta, Chemistry, University of Delhi, North Campus, New Delhi, Delhi, New Delhi, Delhi-110007 - 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. 4935040/- (Rs. Forty Nine Lakh Thirty Five Thousand and Forty Only) with break-up of Rs. 2000000/- under Capital (Non-recurring) head and Rs. 2935040/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 4935040/- has been approved are given below:

The following budget may be considered for University Of Delhi, North Campus, New Delhi, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Diffuse Reflectance Accessories for the Existing Cary Eclipse Florescence Spectrometer -> UV-Vis-NIR Spectrophotometer	2000000
A'	Total (Non-Recurring)	2000000
B	Recurring Items	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	2486400
2	Recurring - B : (Overhead Charges)	448640
B'	Total (Recurring)	2935040
C	Total cost of the project (A' + B')	4935040

- Sanction of the SERB is also accorded to the payment of  
• Rs. 2000000/- (Rupees Twenty Lakh only) under 'Grants for creation of capital assets' and Rs. 978350/- (Rupees Nine Lakh Seventy Eight Thousand Three Hundred and Fifty only) under 'Grants-in-aid General' to Registrar, University Of Delhi, North Campus, New Delhi, Delhi being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Inorganic Physical Chemistry)
- The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 29 November, 2016 and vide Diary No. SERB/F/6350/2016-17 dated 02 December, 2016
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).
- 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.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 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.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The release amount of Rs. 2978350/- (Rupees Twenty Nine Lakh Seventy Eight Thousand Three Hundred and Fifty only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	The Registrar, University of Delhi
Account Number	10851298650



**SANCTION ORDER**

**Project Title:** Financial assistance for the research project entitled, "Geochemical flow stratigraphy, age and duration of Deccan volcano-sedimentary succession from Koyana drill-core site".

**PI:** Prof. J. P. Shrivastava, Department of Geology, University of Delhi.

**Co-PI:** Dr. M. Satyanarayanan, National Geophysical Research Institute, Hyderabad.

Approval of the President is hereby conveyed under Rule 20 of the Delegation of Financial Power Rules, 1978, for the above-mentioned project at a total cost of ₹ 33,43,600/- (Rupees fifty three lakhs forty three thousand and six hundred only), for a period of three years under Seismicity & Earthquake Precursors Program, AO no. MoES/P.O.(Seismo)/8(7)/2007 date 24/09/2012 followed by revised P.O. of even No. dated 14/07/2015. The component wise items of expenditure for which the total allocation of ₹33,43,600/- has been approved are given below:

**DE Component:**

		Budget in Rupees			Total
	Item	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	
<b>A</b>	<b>Recurring</b>				
i	Salaries/wages (a) JRF (One) @ ₹25,000/-p.m + HRA for 1 <sup>st</sup> & 2 <sup>nd</sup> year and ₹28,000/- p.m. + HRA for 3 <sup>rd</sup> year (b) Lab technician @ ₹10,000/-p.m consolidate	3,90,000/-	3,90,000/-	4,36,800/-	12,16,800/-
ii	Consumables	50,000/-	50,000/-	50,000/-	1,50,000/-
iii	Contingency	50,000/-	50,000/-	50,000/-	1,50,000/-
iv	Travel & field works	50,000/-	50,000/-	50,000/-	1,50,000/-
v	Other Cost	50,000/-	50,000/-	50,000/-	1,50,000/-
	<b>Total A</b>	<b>7,10,000/-</b>	<b>7,10,000/-</b>	<b>7,56,800/-</b>	<b>21,76,800/-</b>
<b>B</b>	<b>Non Recurring</b>				
i	a) Petolog Stepping Stage system	9,00,000/-	--	--	9,00,000/-
	<b>Total B</b>	<b>9,00,000/-</b>	<b>--</b>	<b>--</b>	<b>9,00,000/-</b>
<b>C</b>	<b>Over head</b>	<b>50,000/-</b>	<b>50,000/-</b>	<b>50,000/-</b>	<b>1,50,000/-</b>
	<b>Total A+B+C</b>	<b>16,60,000/-</b>	<b>7,60,000/-</b>	<b>8,06,800/-</b>	<b>32,26,800/-</b>





FD Diary No.: 7045  
Dated: 24-11-2016

- 7 DEC 2016  
November, 2016

No.F. 1-5/2016 (IC)

The Under Secretary (FD-III)  
University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi-110 002

**Subject:** Release of Grants-in-aid to **University of Delhi**, Delhi for the year 2016-2017 under (Plan).

Sir,

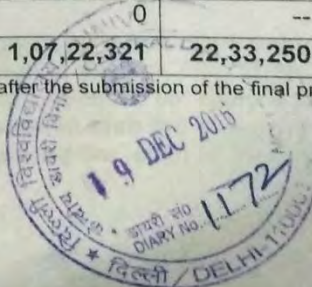
I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.22,33,250/- (*Rupees Twenty Two Lakh Thirty Three Thousand Two Hundred Fifty Only*) 1<sup>st</sup> Year grant of total allocation in respect of Project entitled "Writing the cosmopolitan imagination Genre transactions in world literary space" to the Registrar, *University of Delhi, Delhi* under Indo-German Partnership in Higher Education (IGP) for the year 2016-17 for the plan expenditure to be incurred during the financial year 2016-17.

Name of the Item	Head of Account	Total approved amount	Now being release 1 <sup>st</sup> Year grant	Total grant
Mobility	3(A) (24) 31	78,03,000	19,50,750	19,50,750
Summer/Winter School/Short term course		10,68,000	0	0
Conference/Seminar/Workshop/Meeting		2,35,321	50,000	50,000
Education Material/Electronic Equipment		0	0	0
Local Transport		30,000	7,500	7,500
International travel		14,40,000	2,00,000	2,00,000
Lodging Meals and incidental expenses		0	0	0
Visa Fees		46,000	0	0
Medical Insurance		0	0	0
Contingency		1,00,000	25,000	25,000
*Overheads @ 10% (excluding travel)		0	--	--
<b>Grand Total</b>		<b>1,07,22,321</b>	<b>22,33,250</b>	<b>22,33,250</b>

(\* The amount allocated under institutional overhead will be released after the submission of the final project report.)

Flt/190  
21/12/16

Tk 11/12/16  
21/12/16







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

REGISTERED

No. 02(0264)/16/EMR-II  
From: Head, Human Resources Development Group

Dated: 02-12-2012

2016

PROF AKHILESH KUMAR VERMA  
DEPT OF CHEMISTRY  
DELHI UNIV  
NEW DELHI 110007 DELHI

Subject: Grants-in-aid for your scheme entitled METAL-AND PROTECTION-FREE HYDROAMINATION OF NUCLEOBASES AND N-HETEROCYCLES: POST MODIFICATION IN DNA BASES

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

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1-RA/JRF/SRF		
III	Contingency (per annum in ₹)	1 <sup>st</sup> Year : 4,00,000	2 <sup>nd</sup> Year : 2,00,000	3 <sup>rd</sup> Year : 2,00,000
IV	Equipment (lumpsum in ₹)	0 Nil		

2. The above sanction is subject to review of periodical progress of the project by expert committee.

3. DG CSIR has also approved the release of the following grants for the period 01/12/2016 to 31/03/2017 ✓

No	Grants	Amount (in ₹)
I	Staff	1,44,000
II	Contingency	1,33,333
III	Equipment	0
Total :		2,77,333

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

The expenditure is debit to budget head P81102.\*

Yours faithfully,

SECTION OFFICER (EMR-II)

cc: As above

Copy to :-

1. Registrar/Principal/Director, Delhi University, New Delhi-110007. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
2. Sr F&AO(EMR) alongwith FVC for first year's grant.



Ashg/Jeeran  
17/5

ANNEXURE - I

55  
11/05/16

UNIVERSITY OF DELHI  
PROJECT SUBMISSION FORM

(Enclose Two Copies of the Project proposals with this form)

1. Name of the Investigator: Prof. Akhilesh Kumar Verma
2. Designation: Professor
3. Date of Birth: 1<sup>st</sup> September, 1968
4. Department /Centre/Institute: Department of Chemistry, University of Delhi, Delhi
5. Name of the Co-Investigator: - NA
6. Designation:- NA
7. Date of Birth:- NA
8. Department/Centre/Institute:- NA
9. Title of the project: *Metal- and protection-free hydroamination of nucleobases and N-heterocycles: Post modification in DNA bases*
10. Tentative Duration of Project: 36 months From: 2016 To: 2019
11. Funding Agency: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
12. Details of Funding requested:
  - a. Salaries : Rs 13,10,400.00
  - b. Consumable/Contingency: Rs 8,00,000.00
  - c. Equipment: NIL
  - d. Overhead -(20 % of the total cost of the project): Rs 4,22,080
  - e. Total funds requested: Rs 25,32,480.00
13. Requirement From the University
  - a. Space: Yes
  - b. Funding: No
14.
  - a. Total no. of ongoing projects with the PI: 02
  - b. Total no of projects completed by PI: 05
15. Details of ongoing projects (In the last 5 years)





REGISTERED

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

No. 02(0265)/16/EMR-II

From : Head, Human Resources Development Group

Dated : 02-12-2016

To

PROF RAMESH CHANDRA  
DEPT OF CHEMISTRY  
DELHI UNIV  
NEW DELHI 110007 DELHI

Subject : Grants-in-aid for your scheme entitled : SYNTHESIS AND BIOLOGICAL EVALUATION OF A NOVEL CLASS OF ANTI-TUMOR DRUGS BASED UPON THE NATURAL ALKALOID NOSCAPINE

Sir,

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

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

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/12/2016 to 31/03/2017

No	Grants	Amount (in ₹)
I	Staff	1,44,000
II	Contingency	1,00,000
III	Equipment	2,50,000
Total :		4,94,000

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

The expenditure is debitable to budget head P81102.

Yours faithfully,

*Kapla*

PERSECTION OFFICER (EMR-II)  
2<sup>12</sup>/2016

Encl : As above

Copy to :-

1. Registrar/Principal/Director Delhi University, New Delhi - 110007. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.

- Sr F&AO(EMR) alongwith FVC for first year's grant.



University of Delhi

PROJECT SUBMISSION FORM

(Enclose Two Copies of the Project Proposals with this form)

1. Name of the Principal Investigator Prof. Ramesh Chandra
2. Designation Professor
3. Date of Birth 01.07.1957
4. Department/Center/Institute Chemistry
5. Name of the Co-Investigator N/A
6. Designation -
7. Date of Birth -
8. Department/Center/Institute -
9. Title of the project **Synthesis and Biological Evaluation of a Novel Class of Anti-tumor Drugs Based upon the Natural Alkaloid Noscapine**
10. Tentative Duration of the Project From: 2016 To: 2019
11. Funding Agency CSIR
12. Details of Funding requested:
  - a. Salaries 4,56,000
  - b. Consumables -
  - c. Equipment 2,50,000
  - d. Contingency 12,40,000
  - e. Overhead - (20 % of the cost of the project) 3,89,200
  - f. Total funds requested 23,35,200
13. Requirement from the University
  - a. Space NIL
  - b. Funding NIL
14. a. Total no. Ongoing projected with the PI: NIL
  - b. Total no. Projects completed by the PI: 32
15. Details of completed projects (In the last 5 years) NIL
  - a. Title of the project
  - b. Funding agency







No. BT/PR15118/BCE/8/1141/2015  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

807  
20/02/2017  
BCE/8/1141/2015  
CCO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated: 01.02.2017

**ORDER**

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled "**Exploring Diversity, Functional Dynamics and Biotechnological Applications of Bacterial Communities Inhabiting Hot Water Spring Atop the Himalayan Ranges at Manikaran, Himachal Pradesh, India**" for a period of 3 Year 0 Month at a total cost of Rs. 5223200 (Rupees Fifty Two Lakhs Twenty Three Thousand Two Hundred Only) on the terms and conditions detailed here under:-

**The Project :**

**2.1 Title** Exploring Diversity, Functional Dynamics and Biotechnological Applications of Bacterial Communities Inhabiting Hot Water Spring Atop the Himalayan Ranges at Manikaran, Himachal Pradesh, India

**2.2 Details of the Investigator:-**

**Prof. Rup Lal**

Professor

Molecular Biology Laboratory,

Department of Zoology,

North Campus, University of Delhi, Delhi - 110007

**CO-PI:**

**Prof. Mallikarjun N. Shakarad**

Associate Professor,

Department of Zoology,

Room No 205, North Campus,

University of Delhi,

Delhi- 110007

**Dr. Bharti Gaur**

Associate Professor,

Department of Chemistry,

National Institute of Technology,

Hamirpur-177005, Himachal Pradesh

*Sp. inf*



### 2.3 Objectives:

1. Isolation and characterization of thermostable DNA polymerase from *Thermus parvatiensis* RL<sup>T</sup>.
2. Complete genome sequencing of *Thermus parvatiensis* RL<sup>T</sup>.
3. Mining of enzymatic potential using the metagenomic data of Manikaran hot springs.

### 2.4 Time Schedule:

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

### 2.5 Project Cost:

The total cost of the project is Rs. 5223200/- (Rupees Fifty Two Lakhs Twenty Three Thousand Two Hundred Only) as per details given below:

Budget Head	Year I	Year II	Year III	Total (Rs.)
Manpower	674400.00	674400.00	674400.00	2023200.00
Overhead	100000.00	100000.00	100000.00	300000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	100000.00	90000.00	70000.00	260000.00
Contingenc	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	1874400.00	1774400.00	1574400.00	5223200.00

### 2.6 Manpower

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

### Head of Account

The Recurring expenditure involved is debitable to:

Demand No. 29	Department of Biotechnology
3425	Other Scientific Research 2016-2017
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.01	Grants-in-aid General

### Terms & Conditions:

Considering the time bound nature of the project, the project will be monitored by the

through aforesaid

Page No. [2 / 5]



Dated: 31-Jan-2017

**ORDER**

Subject: Financial Sanction of the research project titled "Quantifying the total ecosystem level carbon sequestration potential of different forest ecosystem along an elevational gradient in Uttarakhand, Western Himalaya in different climate scenarios" under the guidance of Dr. RATUL BAISHYA, BOTANY, University of Delhi, North Campus, New Delhi, Delhi, New Delhi, Delhi-110007 - 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. 4148000/- (Rs. Forty One Lakh Forty Eight Thousand Only) with break-up of Rs. 1500000/- under Capital (Non-recurring) head and Rs. 2648000/- under General (Recurring) head for a duration of Four years. The items of expenditure for which the total allocation of Rs. 4148000/- has been approved are given below:

The following budget may be considered for University Of Delhi, North Campus, New Delhi, Delhi

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> -20 degree freezer -> INCREMENTAL BORER -> Computer, UPS and printer -> Digital Camera -> DIGESTION & SCRUBBER SYSTEM -> Portable leaf area meter	1500000
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>1500000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	2272000
2	Recurring - B : (Overhead Charges)	376000
<b>B'</b>	<b>Total (Recurring)</b>	<b>2648000</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>4148000</b>

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. 660000/- (Rupees Six Lakh Sixty Thousand only) under 'Grants-in-aid General' to The Registrar, University of Delhi, University Of Delhi, North Campus, New Delhi, Delhi being the first installment of the grant for the year 2016-2017 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 Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)

4. The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 21 January, 2017 and vide Diary No. SERB/F/7712/2016-17 dated 28 January, 2017

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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-A, 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. 2160000/- (Rupees Twenty One Lakh Sixty Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	The Registrar, University of Delhi
--------------	------------------------------------







Disary No. 217  
Date 24/03/17

No. DST/TM/WTI/2K16/76 (G)  
Government of India  
Ministry of Science and Technology  
Department of Science and Technology

Technology Bhavan  
New Mehrauli Road  
New Delhi-110 016  
Date: 10.02.2017

### Sanction Order

Subject: Financial support for project entitled "Designing and synthesis of highly stable functionalized silica based organic-inorganic hybrid materials/nanomaterials for the online and selective recovery of various metals from different charged wastewater" submitted by Prof. R.K. Sharma, University of Delhi, Delhi.

Sanction of the President is hereby accorded to the above-mentioned project at a total cost of Rs. 31,46,000/- (Rupees Thirty one lakh forty six thousand only), with Rs. 11,01,600/- (Rupees Eleven lakh one thousand six hundred only) under General head for a duration of 36 months. The items of expenditure for which the total allocation has been approved are given below:

S. No	Items	Amount in (Rs.)			
		1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
	<b>Recurring General:</b>				
1.	Manpower: a) RA - I (no.1.) which is converted in 3 <sup>rd</sup> year to RA - II	5,61,600	5,61,600	5,92,800	17,16,000
2.	Consumables	50,000	70,000	80,000	2,00,000
3.	Travel	10,000	10,000	10,000	30,000
4.	Other Cost (Fabrications and Testing )	3,00,000	2,00,000	2,00,000	7,00,000
5.	Contingencies	80,000	60,000	60,000	2,00,000
6.	Overhead Charges	1,00,000	1,00,000	1,00,000	3,00,000
	<b>Total</b>	<b>11,01,600</b>	<b>10,01,600</b>	<b>10,42,800</b>	<b>31,46,000</b>

2. The sanction of the President is also accorded to the payment of an amount of Rs. 11,01,600/- (Rupees Eleven lakh one thousand six hundred only) under 'Grants-in-aid General' to The Registrar, University of Delhi, Delhi, for the year 2016-17 for implementation of the said project.

3. Sanction of the grants is subject to the conditions as detailed in DST's website [www.dst.gov.in](http://www.dst.gov.in). The acceptance of the grant will automatically imply acceptance of DST's term and conditions of the grant. The emoluments to the project manpower would be governed by DST guidelines, terms and conditions mentioned in OM No A. 20020/11/97-IFD dated 31<sup>st</sup> March 2010 available on DST Website. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project etc.

4. The amount of Rs 11,01,600/- (Rupees Eleven lakh one thousand six hundred only) will be disbursed under 'Grants-in-aid General' to The Registrar, University of Delhi, Delhi, through RTGS as per following details:

Name of the Account Holder	The Registrar, University of Delhi
Name of the bank	State Bank of India
Branch Address	Utility Centre, University of Delhi, Delhi
IFSC code	SBIN0001067
MICR code	110002030
Account Number	10851298650

*Handwritten signature and initials*



1917

Branch-III  
NO. 350  
Date.....19/07/2017

No. DST/TM/WTI/2K16/76(C)  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology  
(Technology Mission Division)

Technology Bhavan, New Delhi  
Dated: 18.07.2017

Sanction Order

Subject: Financial support for project entitled "Designing and synthesis of highly stable functionalized silica based organic-inorganic hybrid materials/nanomaterials for the online and selective recovery of various metals from different charged wastewater" submitted by **Dr. R.K Sharma, University of Delhi, Delhi.**

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **IRS. 15,81,000/- (Rupees Fifteen lakh eighty one thousand only)** under capital head for upgradation of AAS facility.

S. No	Items	Amount in (Rs.)			
		1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
	<b>Non-recurring (Capital Items)</b>				
1.	Upgradation of AAS	15,81,000	-	-	15,81,000
	<b>Total</b>	15,81,000	-	-	15,81,000

2. The sanction of the President is also accorded to the release of **IRS. 15,81,000/- (Rupees Fifteen lakh eighty one thousand only)** being the instalment of grant under "Capital Component" for implementation of the above mentioned project.

3. This sanction is subject to the condition that the grantee organisation 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 organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment 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 Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee

16-1-16  
K E



Aug. 1, 2017

SO (Fin. Div.)

ST-359

Finance Branch

Diar y No. 384

Date 02/8/17

Dear Ms. Raymon

I request you to kindly locate the Bank Transfer of Rs. 89,000 as additional funds under 'Over Head expenses of my Indo-Belarus project'. UTR no. is enclosed for your

Government of India  
Ministry of Science and Technology  
Department of Science & Technology  
(International Bilateral Cooperation Division)

Sincerely

Technology Bhavan, New Mehrauli Road  
New Delhi-110016

DST/INT/BLR/P-21/2016

**ORDER**

Date: 11/08/2017  
Principal Investigator  
India-Belarus Joint Research  
Project (2017-2019)  
Department of Botany  
University of Delhi, Delhi-7

Subject: Implementation of Indo- Belarus Joint project entitled: "ROS/RNS - induced K<sup>+</sup> loss as a key determinant of sunflower plant injury and survival under abiotic stress" coordinated by Dr. Satish C. Bhatia, Department of Botany, University of Delhi with the Belarus partner Dr. Vadim Demidchik, Department of Plant Cell Biology, Minsk, Belarus - regarding.

In partial modification of this Department's sanction order of even number dated 01.03. 2017, Revised Sanction of the President is hereby accorded for incurring an expenditure not exceeding Rs. 29,96,000/- (Rupees Twenty Nine lakh and Ninety Six Thousand only) for implementation of the Indo- Belarus joint project entitled "ROS/RNS - induced K<sup>+</sup> loss as a key determinant of sunflower plant injury and survival under abiotic stress" coordinated by Dr. Satish C. Bhatia, Department of Botany, University of Delhi in collaboration with Dr. Vadim Demidchik, Department of Plant Cell Biology, Minsk, Belarus for a total duration of Two years from the date of issue of the Sanction Order. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component : Rs. 29,96,000/-  
Capital Component : Rs. NIL

2. As per the terms and conditions, agreed by both side, under the project the sending side will bear the cost related to the International air travel, medical insurance and visa charges whereas the receiving side shall bear the cost of accommodation, hospitality and local travels of the visiting scientist. The break-up of approved expenditure is as indicated below :

Item of Expenditure	Amount		Remarks
	First year	Second year	
<b>1. Mobility of scientists</b>			
Two visits each side each year			
For visit of Indian scientists to Belarus	1,54,000	1,54,000	*same as previous sanction order 01.03.2017
For visit of Belarus Scientists to India (as calculated in Annexure )	1,44,000	1,44,000	
<b>2. Consumables</b>	10,00,000	10,00,000	
<b>3. Contingency</b>	1,00,000	1,00,000	
<b>Year wise Cost</b>	13,98,000	13,98,000	
<b>Overhead 10% on consumable</b>	1,00,000	1,00,000	
<b>Year wise Cost</b>	14,98,000	14,98,000	** @ modified
<b>Total cost</b>	Rs 29,96,000/-		

1/4



(92)

FILE NO. EMR/2016/002316  
**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: 07-Mar-2017

**ORDER**

Subject Financial Sanction of the research project titled **"Low Cost Energy Saving Electrochromic Devices Based on Nanostructured Conducting Polymers for Energy Storing Smart Windows"** under the guidance of **Dr. Amarjeet Kaur**, Department of Physics and Astrophysics, University of Delhi, North Campus, New Delhi, Delhi, New Delhi, Delhi-110007 - 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. 3974080/- (Rs. Thirty Nine Lakh Seventy Four Thousand and Eighty Only) with break-up of Rs. 1496000/- under Capital (Non-recurring) head and Rs. 2478080/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3974080/- has been approved are given below:

The following budget may be considered for **University Of Delhi, North Campus, New Delhi, Delhi**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Electrochemical work station / Potentiostat Galvanostat	1496000
A'	Total (Non-Recurring)	1496000
B	Recurring Items	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	2116800
2	Recurring - B : (Overhead Charges)	361280
B'	Total (Recurring)	2478080
C	Total cost of the project (A' + B')	3974080

2. Sanction of the SERB is also accorded to the payment of

- Rs. 1496000/- (Rupees Fourteen Lakh Ninety Six Thousand only) under 'Grants for creation of capital assets' and Rs. 100000/- (Rupees One Lakh only) under 'Grants-in-aid General' to Registrar, University Of Delhi, North Campus, New Delhi, Delhi being the first installment of the grant for the year 2016-2017 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 Extra Mural Research Funding (Individual Centric). (PAC Physical Sciences)

4. The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 01 March, 2017 and vide Diary No. SERB/F/8979/2016-17 dated 03 March, 2017

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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-A, 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. 1596000/- (Rupees Fifteen Lakh Ninety Six Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	The Registrar, University of Delhi
Account Number	10851298650
Bank Name & Branch	State bank of india SBI, Delhi University Branch, Utility Center, University of Delhi, Delhi 110007
IFSC/RTGS Code	SBIN0001067



Dated: 06-Mar-2017

**ORDER**

Subject Financial Sanction of the research project titled **"Magnetic Fields as Probes of Astrophysical Phenomena"** under the guidance of Prof. T R Seshadri, Physics and Astrophysics, University of Delhi, University of Delhi, Delhi, Delhi-110007 - 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. 2587608/- (Rs. Twenty Five Lakh Eighty Seven Thousand Six Hundred and Eight Only) with break-up of Rs. 685571/- under Capital (Non-recurring) head and Rs.1902037/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 2587608/- has been approved are given below:

The following budget may be considered for **University Of Delhi, University Of Delhi**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Multifunction Printer. -> UPS -> High power fast Computing system	685571
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>685571</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	1666800
2	Recurring - B : (Overhead Charges)	235237
<b>B'</b>	<b>Total (Recurring)</b>	<b>1902037</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>2587608</b>

2. Sanction of the SERB is also accorded to the payment of
  - Rs. 685571/- (Rupees Six Lakh Eighty Five Thousand Five Hundred and Seventy One only) under 'Grants for creation of capital assets' and Rs. 100000/- (Rupees One Lakh only) under 'Grants-in-aid General' to Registrar, University Of Delhi, University Of Delhi being the first installment of the grant for the year 2016-2017 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 Extra Mural Research Funding (Individual Centric). (PAC Physical Sciences)
4. The Sanction has been issued to University Of Delhi, University Of Delhi with the approval of the competent authority under delegated powers on 28 February, 2017 and vide Diary No. SERB/F/8975/2016-17 dated 03 March, 2017
5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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-A, 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. 785571/- (Rupees Seven Lakh Eighty Five Thousand Five Hundred and Seventy One only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Research Scheme
Account Number	10851298650
Bank Name & Branch	State Bank of India SBI, Utility Centre, University of Delhi, Delhi 110007
IFSC/RTGS Code	SBIN0001067
Email id of A/C Holder	finance3.1du@gmail.com



Dated: 03-Mar-2017

**ORDER**

Subject: Financial Sanction of the research project titled "**At NDL Proteins: Molecular Mechanism of Action in Regulation of Plant Growth and Development**" under the guidance of Dr. Yashwanti Mudgil, Department of Botany, University of Delhi, North Campus, New Delhi, Delhi, New Delhi, Delhi-110007 and by Dr. Girish Mishra, Assistant Professor, Botany, University Of Delhi, North Campus - 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. 4089415/- (Rs. Forty Lakh Eighty Nine Thousand Four Hundred and Fifteen Only) with break-up of Rs. 999650/- under Capital (Non-recurring) head and Rs. 3089765/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 4089415/- has been approved are given below:

The following budget may be considered for University Of Delhi, North Campus, New Delhi, Delhi

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> PCR machine -> Gel documentation system -> minor equipment-Electrophoresis unit (Mini protean Tetra Cell)	999650
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>999650</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	2718000
2	Recurring - B : (Overhead Charges)	371765
<b>B'</b>	<b>Total (Recurring)</b>	<b>3089765</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>4089415</b>

2. Sanction of the SERB is also accorded to the payment of
  - Rs. 999650/- (Rupees Nine Lakh Ninety Nine Thousand Six Hundred and Fifty only) under 'Grants for creation of capital assets' and Rs. 100000/- (Rupees One Lakh only) under 'Grants-in-aid General' to Registrar, University Of Delhi, North Campus, New Delhi, Delhi being the first installment of the grant for the year 2016-2017 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 Extra Mural Research Funding (Individual Centric). (PAC Plant Sciences)**
4. The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 22 February, 2017 and vide Diary No. SERB/F/8892/2016-17 dated 02 March, 2017
5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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-A, 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. 1099650/- (Rupees Ten Lakh Ninety Nine Thousand Six Hundred and Fifty only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:



FILE NO. EMR/2016/001129

**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: 03-Mar-2017

**ORDER**

Subject: Financial Sanction of the research project titled "**UNDERSTANDING THE PERPETUAL POINTS IN NONLINEAR DYNAMICAL SYSTEMS**" under the guidance of Dr. Awadhesh Prasad, Physics & Astrophysics, University of Delhi, North Campus, New Delhi, Delhi, New Delhi, Delhi-110007 - 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. 2374729/- (Rs. Twenty Three Lakh Seventy Four Thousand Seven Hundred and Twenty Nine Only)** with break-up of **Rs. 492045/- under Capital (Non-recurring) head** and **Rs.1882684/- under General (Recurring) head** for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 2374729/-** has been approved are given below:

The following budget may be considered for **University Of Delhi, North Campus, New Delhi, Delhi**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
<b>1</b>	<b>Equipment</b>	<b>492045</b>
	-> Printer	
	-> UPS	
	-> PC	
	-> Workstation	
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>492045</b>
<b>B</b>	<b>Recurring Items</b>	
<b>1</b>	<b>Recurring - A : ( Manpower, Consumables, Travel, Contingencies)</b>	<b>1666800</b>
<b>2</b>	<b>Recurring - B : (Overhead Charges)</b>	<b>215884</b>



MoES/16/07/2013-RDEAS  
Government of India  
Ministry of Earth Sciences

Prithvi Bhawan, Lodhi Road,  
New Delhi-110003

Dated: 10/03/2017

**ADMINISTRATIVE ORDER**

Subject: "Monitoring Indoor Air Pollution (IAP) in Delhi University Area and accessing its Human Health Impacts" by University of Delhi, Delhi.

Sanction of the President is hereby conveyed under Rule 18 of Delegation of Financial Power Rules 1978 for implementation of project entitled "Monitoring Indoor Air Pollution (IAP) in Delhi University Area and accessing its Human Health Impacts" by University of Delhi, New Delhi at an estimated cost of Rs. 86,70,500/- (Rupees eighty-six lakhs seventy thousand five hundred only) during the period of three (03) years (2016-17 to 2018-19) Rs. 74,16,500/- during 2016-17; Rs. 6,54,500/- during 2017-18; and Rs. 5,99,500/- during 2018-19.

**2.0 Objectives:**

- a) Categorization and selection of study area (Delhi University) according to land use pattern, like Residential and Mixed cluster (residential cum commercial).
- b) Determination of the current status of indoor air pollution, through monitoring of conventional and toxic pollutants like P.M, Bioaerosols, NOx, CO, CO2 and VOCs, at selected study sites and to prepare a suitable source inventory.
- c) Understanding the effects of seasonal (summer, monsoon and winter) and temporal variation on indoor pollutants.
- d) To study the effect of pollutants on human health, by taking breath analysis i.e. lung function test, using a spirometer as the parameters of human health.
- e) To collect and to analyze Hospital data (secondary) for epidemiological study and also to assess the health effects like, chronic obstructive pulmonary disease (COPD) in quantitative terms.

**2.1 Programmes:-**

Higher population growth in urban and semi urban area increases the pollution load either directly from point sources like vehicles, electricity generators, industries etc. or indirectly as non-point sources like biomass burning, cooking etc. The indoor air have all the pollutants of the outdoor or surrounding air and those, that are generated within the building by people and their activities. As a result, indoor air may contain concentration of some components which are greater than the outdoors ambient air. The composite effect of multiple pollutants can seriously impact human respiratory systems leading to various short term and long term illness.

The project aims to determine the current status of indoor air pollution in Delhi, through spatial, temporal and seasonal based variation and to assess pervasiveness of associated respiratory diseases in humans based on their economical class/status. With these objectives, PM, Bioaerosols, CO, CO2, VOCs and meteorological variables at Delhi University area, will be monitored based on different land use area categories of



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FILE NO. EMR/2016/002437

**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: 14-Mar-2017

**ORDER**

Subject: Financial Sanction of the research project titled "**Magneto-Optic and Plasmonic Response in magnetic core-shell structures and magnetic multilayers.**" under the guidance of Prof. Annapoorni S, Department of Physics and Astrophysics, University of Delhi, North Campus, New Delhi, Delhi, New Delhi, Delhi-110007 and by Dr. Rakesh Malik, Assistant Professor, Physics, University Of Delhi, North Campus - 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. 6740742/- (Rs. Sixty Seven Lakh Forty Thousand Seven Hundred and Forty Two Only) with break-up of Rs. 5527948/- under Capital (Non-recurring) head and Rs. 1212794/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 6740742/- has been approved are given below: The following budget may be considered for University Of Delhi, North Campus, New Delhi, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> UV Visible spectrometer -> Desktop computer with monitor with labview software -> MOKE	5527948
A'	Total (Non-Recurring)	5527948
B	Recurring Items	
1	Recurring - A : ( Consumables, Travel, Contingencies)	600000
2	Recurring - B : (Overhead Charges)	612794
B'	Total (Recurring)	1212794
C	Total cost of the project (A' + B')	6740742

2. Sanction of the SERB is also accorded to the payment of

Rs. 5527948/- (Rupees Fifty Five Lakh Twenty Seven Thousand Nine Hundred and Forty Eight only) under 'Grants for creation of capital assets' to Registrar, University Of Delhi, North Campus, New Delhi, Delhi

being the first installment of the grant for the year 2016-2017 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 Extra Mural Research Funding (Individual Centric). (PAC Physical Sciences)

4. The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 10 March, 2017 and vide Diary No. SERB/F/9377/2016-17 dated 11 March, 2017

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



FILE NO. EMR/2016/002197  
**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: 15-Mar-2017

**ORDER**

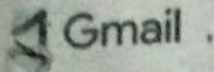
Subject: Financial Sanction of the research project titled **"Development of Flexible-Solid-State Sodium-Ion Capacitors Based on Sodium Ion Conducting Gel Polymer Electrolytes"** under the guidance of Dr. Safir Ahmad Hashmi, Department of Physics & Astrophysics & Astrophysics, University of Delhi, North Campus, New delhi, delhi, New delhi, Delhi-110007 - 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. 5795002/- (Rs. Fifty Seven Lakh Ninety Five Thousand and Two Only) with break-up of Rs. 3451384/- under Capital (Non-recurring) head and Rs. 2343618/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 5795002/- has been approved are given below:  
The following budget may be considered for University Of Delhi, North Campus, New Delhi, Delhi

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Glove Box -> Miscellaneous equipment for supercapacitor fabrication e.g. coin cell crimper, holder, electrode cut	3451384
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>3451384</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	1816800
2	Recurring - B : (Overhead Charges)	526818
<b>B'</b>	<b>Total (Recurring)</b>	<b>2343618</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>5795002</b>

2. Sanction of the SERB is also accorded to the payment of  
- Rs. 3451384/- (Rupees Thirty Four Lakh Fifty One Thousand Three Hundred and Eighty Four only) under 'Grants for creation of capital assets' to **The Registrar, University of Delhi, University Of Delhi, North Campus, New Delhi, Delhi** being the first installment of the grant for the year 2016-2017 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 Extra Mural Research Funding (Individual Centric). (PAC Physical Sciences)
4. The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 14 March, 2017 and vide Diary No. SERB/F/9442/2016-17 dated 15 March, 2017
5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).





Sanjeev Kumar HM <sanjeevp2009@gmail.com>

## Award Letter

6 messages

Research Projects Sponsored ICSSR <rpsicssr@gmail.com>  
To: Sanjeevp2009@gmail.com

Sat, Dec 24, 2016 at 1:

FNo. G-8/2016-17/ICSSR/RP

Dated: 23<sup>rd</sup> December 2016

### Subject: Award of Research Programme

Dear Professor Sanjeev Kumar,

This is with reference to your application for project grant under the Research Programme for the financial year 2016-17 entitled "Popular Imaginaries and Discourses on Politics in India: Exploring Cultural Narratives as the Sites of Knowledge Construction".

On the recommendations of the Expert Committee duly approved by the Competent Authorities, we are happy to inform you that ICSSR has approved a grant-in-aid of **Rs. 40,00,000/-** with duration of **24 Months** for the study.

Before we issue a formal sanction order, you are requested to communicate the **probable date of commencement of the project** and also enter into an **agreement with the ICSSR** on a non-judicial stamp paper of Rs. 100/- (copy attached) and Grant-in-aid (copy attached) of 40% of the awarded grant, i.e. **Rs.16,00,000/-** as first instalment of the total grant of **Rs. 40,00,000/-**. Kindly send all the desired documents to the undersigned to enable us to issue the formal sanction order as per the checklist enclosed. Further, you are requested to send us **five to six names of Social Scientists in your discipline to be the members of the Advisory Committee** to monitor and guide your study.

As per the revised rules, the final report of the study, once completed, needs to be published, provision has to be kept in the approved budget itself by the scholar. Send us a budget for the approved grant including all the permissible heads.

With regards,

Yours sincerely,

(Revathy Vishwanath)

Encl: as above

### Prof Sanjeev Kumar HM & Team

Professor, Dept of Political Science

Faculty of Social Science

New Delhi-110007

### Copy to:

cc: Registrar, University of Delhi

Delhi-110007.

### 3 attachments

agreement.docx  
15K

CHECKLIST.docx

[https://mail.google.com/mail/cw/0/h/ohx28pjchjnt/7&q=revathy&th=1593115031611990&ser=AJKcX55b7Yh7KUjBbgA\\_BltSfsEyMcVfpg&v=pt&s=q](https://mail.google.com/mail/cw/0/h/ohx28pjchjnt/7&q=revathy&th=1593115031611990&ser=AJKcX55b7Yh7KUjBbgA_BltSfsEyMcVfpg&v=pt&s=q)



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FILE NO. EMR/2016/002976  
**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: 14-Mar-2017

**ORDER**

Subject: Financial Sanction of the research project titled **"Synthesis and Characterization of Eco-friendly Gold supported LDH catalyst, Application in Synthesis of Organic Compounds"** under the guidance of **Prof. Ramesh Chandra, Chemistry, University of Delhi, North Campus, New Delhi, Delhi, New Delhi, Delhi-110007** - 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. 4522100/- (Rs. Forty Five Lakh Twenty Two Thousand One Hundred Only) with break-up of Rs. 1175000/- under Capital (Non-recurring) head and Rs. 3347100/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 4522100/- has been approved are given below:

The following budget may be considered for **University Of Delhi, North Campus, New Delhi, Delhi**

S.No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> IR	1175000
A'	Total (Non-Recurring)	1175000
B	Recurring Items	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	2936000
2	Recurring - B : (Overhead Charges)	411100
B'	Total (Recurring)	3347100
C	Total cost of the project (A' + B')	4522100

2. Sanction of the SERB is also accorded to the payment of
  - Rs. 1175000/- (Rupees Eleven Lakh Seventy Five Thousand only) under 'Grants for creation of capital assets' and Rs. 100000/- (Rupees One Lakh only) under 'Grants-in-aid General' to Registrar, University Of Delhi, North Campus, New Delhi, Delhi
- being the first installment of the grant for the year 2016-2017 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 Extra Mural Research Funding (Individual Centric). (PAC Organic Chemistry)
4. The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 10 March, 2017 and vide Diary No. SERB/F/9370/2016-17 dated 11 March, 2017
5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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-A, 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. 1275000/- (Rupees Twelve Lakh Seventy Five Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Research Scheme
Account Number	10851298650
Bank Name & Branch	State Bank of India State Bank of India, University of Delhi, Utility Center, Delhi 110007
IFSC/RTGS Code	SBIN0001067



FILE NO. EMR/2016/004833  
**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: 21-Mar-2017

**ORDER**

Subject: Financial Sanction of the research project titled "Development of advanced nanomaterials for benchmark electrocatalytic hydrogen and oxygen evolution from water" under the guidance of Dr. Sasanika Deka, Chemistry, University of Delhi, North Campus, New Delhi, Delhi, New Delhi, Delhi-110007 - 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. 3483850/- (Rs. Thirty Four Lakh Eighty Three Thousand Eight Hundred and Fifty Only) with break-up of Rs. 1767135/- under Capital (Non-recurring) head and Rs. 1716715/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3483850/- has been approved are given below:

The following budget may be considered for University Of Delhi, North Campus, New Delhi, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Vented chemical storage cabinet -> On-line Gas Chromatography, dual detector (TCD, FID), automatic gas sampling valve -> Minor equipments	1767135
A'	Total (Non-Recurring)	1767135
B	Recurring Items	
1	Recurring - A : ( Consumables, Travel, Contingencies)	1400000
2	Recurring - B : (Overhead Charges)	316715
B'	Total (Recurring)	1716715
C	Total cost of the project (A' + B')	3483850

2. Sanction of the SERB is also accorded to the payment of

- Rs. 1767135/- (Rupees Seventeen Lakh Sixty Seven Thousand One Hundred and Thirty Five only) under 'Grants for creation of capital assets' and Rs. 100000/- (Rupees One Lakh only) under 'Grants-in-aid General' to The Registrar, University Of Delhi, North Campus, New Delhi, Delhi

being the first installment of the grant for the year 2016-2017 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 Extra Mural Research Funding (Individual Centric). (PAC Inorganic Physical Chemistry)

4. The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 17 March, 2017 and vide Diary No. SERB/F/9594/2016-17 dated 20 March, 2017

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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-A, 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. 1867135/- (Rupees Eighteen Lakh Sixty Seven Thousand One Hundred and Thirty Five only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	The Registrar
Account Number	10851298650



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FILE NO. EMR/2016/002636  
**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: 24-Mar-2017

**ORDER**

Subject: Financial Sanction of the research project titled **"Understanding Insect Vector-Pathogen Interaction: Identification of Dengue Virus Envelope Protein Receptor in Aedes aegypti."** under the guidance of Prof. Rajagopal Raman, Zoology, University of Delhi, North Campus, New Delhi, Delhi, New Delhi, Delhi-110007 - 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. 4909800/- (Rs. Forty Nine Lakh Nine Thousand Eight Hundred Only) with break-up of Rs. 379000/- under Capital (Non-recurring) head and Rs. 4530800/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 4909800/- has been approved are given below:  
 The following budget may be considered for University Of Delhi, North Campus, New Delhi, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Deep freezer -> Air Conditioner -> Computer -> Freezers (4 degree)	379000
A'	Total (Non-Recurring)	379000
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	4084800
2	Recurring - B : (Overhead Charges)	446000
B'	Total (Recurring)	4530800
C	Total cost of the project (A' + B')	4909800

- Sanction of the SERB is also accorded to the payment of
  - Rs. 379000/- (Rupees Three Lakh Seventy Nine Thousand only) under 'Grants for creation of capital assets' and Rs. 100000/- (Rupees One Lakh only) under 'Grants-in-aid General' to The Registrar, University of Delhi, Delhi 110007, University Of Delhi, North Campus, New Delhi, Delhi
  - being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Animal Sciences)
- The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 20 March, 2017 and vide Diary No. SERB/F/9672/2016-17 dated 22 March, 2017
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).
- 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.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 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.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The release amount of Rs. 479000/- (Rupees Four Lakh Seventy Nine Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Research Scheme
Account Number	10851298650
Bank Name & Branch	State Bank of India SBI, Utility Centre, University of Delhi, Delhi 110007



FILE NO. ECR/2016/001875  
**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-Mar-2017

**ORDER**

Subject: Financial Sanction of the research project titled "**DEVELOPMENT OF AN OPTIMAL PLANNING FRAMEWORK FOR CRYOSURGICAL TREATMENT OF TUMOR TISSUES VIA MATHEMATICAL MODELING AND NUMERICAL SIMULATIONS**" under the guidance of Dr. Sonam Singh, Cluster Innovation Centre, University of Delhi, North Campus, New Delhi, Delhi, New Delhi, Delhi-110007 - 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. 2026885/- (Rs. Twenty Lakh Twenty Six Thousand Eight Hundred and Eighty Five Only) with break-up of Rs. 456625/- under Capital (Non-recurring) head and Rs.1570260/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 2026885/- has been approved are given below:  
The following budget may be considered for University Of Delhi, North Campus, New Delhi, Delhi

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Printer -> MAPLE Software -> Desktop	456625
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>456625</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	1386000
2	Recurring - B : (Overhead Charges)	184260
<b>B'</b>	<b>Total (Recurring)</b>	<b>1570260</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>2026885</b>

- Sanction of the SERB is also accorded to the payment of
  - Rs. 456625/- (Rupees Four Lakh Fifty Six Thousand Six Hundred and Twenty Five only) under 'Grants for creation of capital assets' and Rs. 200000/- (Rupees Two Lakh only) under 'Grants-in-aid General' to Registrar, University of Delhi, University Of Delhi, North Campus, New Delhi, Delhi being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)  
This release is being made under Early Career Research Award. (EC Physical & Mathematical Sciences)
- The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 24 March, 2017 and vide Diary No. SERB/F/9956/2016-17 dated 25 March, 2017
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).
- 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.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 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.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The release amount of Rs. 656625/- (Rupees Six Lakh Fifty Six Thousand Six Hundred and Twenty Five only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank



(113)

SB/S1/OC-08/2014  
SCIENCE AND ENGINEERING RESEARCH BOARD

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

Date: 28.03.2017

**ORDER**

**Subject:** - Financial Sanction of the research project entitled "New Trioxane & Tetraoxane derivatives and their in vitro and in vivo Anti-Plasmodial Studies" under the guidance of Dr. Satish Kumar Awasthi, Associate professor, Department of Chemistry, University of Delhi, Delhi-110007, Delhi, India - Release of grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project a total cost of Rs. 27,49,780/- (Rupees Twenty Seven Lakh Forty Nine Thousand Seven Hundred Eighty Only) for a period of 3 years with a break up of Rs. 5,88,000/- (Rupees Five Lakh Eighty Eight Thousand Only) under Non-recurring and Rs. 21,61,780/- (Rupees Twenty One Lakh Sixty One Thousand Seven Hundred Eighty Only) under Recurring:-

Sr. No.	HEAD	TOTAL (In Rs.)
<b>A</b>	<b>Non-Recurring</b>	
<b>1</b>	<b>Equipment: Elisa Plate Reader</b>	<b>5,88,000</b>
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>5,88,000</b>
<b>B</b>	<b>Recurring Items</b>	
<b>1</b>	<b>Recurring- A : ( Manpower, Consumables, Travel(Domestic), Contingencies)</b>	<b>1911800</b>
<b>2</b>	<b>Recurring- B: (Overhead Charges)</b>	<b>249980</b>
<b>B'</b>	<b>Total (Recurring)</b>	<b>2161780</b>
<b>C</b>	<b>Total Cost of the Project (A'+B')</b>	<b>27,49,780</b>

- Sanction of the SERB is also accorded to the payment of Rs. 5,88,000/- (Rupees Five Lakh Eighty Eight Thousand Only) under 'Non-Recurring' and Rs. 0/- (Rupees Zero Only) under 'Recurring' being the grant for the year 2015-16 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) (Non-Recurring & Recurring). This release is being made under Extra Mural Research- Organic Chemistry
- The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/9974/2016-17 dated 27.03.2017.
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).
- 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.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- The total release amount of Rs. Rs. 5,88,000/- (Rupees Five Lakh Eighty Eight Thousand Only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed to The Registrar, University of Delhi, Delhi-110007, Delhi, India by means of RTGS transaction as per their Bank details given below:



Dated: 27-Mar-2017

**ORDER**

Subject: Financial Sanction of the research project titled "Bio-assay guided Isolation, Identification and Elicitation of Anticancerous bioactive compounds from *Nardostachys jatamansi*, *Psoralea corylifolia* and *Plumbago zeylenica*" under the guidance of Prof. Veena Agrawal, Department of Botany, Department of Botany, University of Delhi, Department of botany, university of delhi, delhi-110007, Delhi, Delhi-110007 - 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. 3318480/- (Rs. Thirty Three Lakh Eighteen Thousand Four Hundred and Eighty Only) with break-up of Rs. 600000/- under Capital (Non-recurring) head and Rs. 2718480/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3318480/- has been approved are given below:

The following budget may be considered for Department Of Botany, University Of Delhi, Department Of Botany, University Of Delhi, Delhi-110007

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Elisa Plate Reader	600000
A'	Total (Non-Recurring)	600000
B	Recurring Items	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	2416800
2	Recurring - B : (Overhead Charges)	301680
B'	Total (Recurring)	2718480
C	Total cost of the project (A' + B')	3318480

- Sanction of the SERB is also accorded to the payment of  
• Rs. 600000/- (Rupees Six Lakh only) under 'Grants for creation of capital assets' and Rs. 100000/- (Rupees One Lakh only) under 'Grants-in-aid General' to Registrar, Department Of Botany, University Of Delhi, Department Of Botany, University Of Delhi, Delhi-110007  
being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)  
This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Plant Sciences)
- The Sanction has been issued to Department Of Botany, University Of Delhi, Department Of Botany, University Of Delhi, Delhi-110007 with the approval of the competent authority under delegated powers on 24 March, 2017 and vide Diary No. SERB/F/9969/2016-17 dated 25 March, 2017
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).
- 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.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 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.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The release amount of Rs. 700000/- (Rupees Seven Lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:



Ms. Asha Jaiswal  
5/1/17

MOEF/RE/2017

Finance Branch-III (i)  
Diary No. 01  
Date 01.04.2017

F. No. 22018/10/2015-RE (Tax)  
Government of India  
Ministry of Environment Forest and Climate Change  
(RE Division)

Indira Paryavaran Bhawan,  
Jor Bagh Road,  
New Delhi-110 003  
Date: 28<sup>th</sup> March 2017

JR/Am-5

To,  
The Director,  
Botanical Survey of India  
CGO Complex, 3<sup>rd</sup> MSO Building,  
F Wing-2, 5<sup>th</sup> & 6<sup>th</sup> Floor, DF Block, Sector-1,  
Salt Lake City, Kolkata-700 064 (WB)

**Subject: Administrative approval and financial sanction for release of Grants-in-Aid to the Registrar, University of Delhi, Delhi through the Director, Botanical Survey of India, Kolkata for the year 2016-17 (Plan) – reg.**

Sir,

I am directed to convey administrative approval and financial sanction of the competent authority for expenditure of an amount of **₹5,05,742/- (₹ Five Lakhs Five Thousand Seven Hundred Forty Two Only)** towards financial assistance through the Director, BSI to implement the research project entitled "Advanced Training and Research in Plant Biosystematics" under All India Coordinated Project on Taxonomy entrusted to Dr. Radhe Shyam Sharma, Department of Environmental Studies, University of Delhi, Delhi for a period of three years as per the break-up given below:-

Head	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
1) Salary and Wages				
Project Fellow-1 @Rs. 18000/month	2,16,000	2,16,000	2,16,000	6,48,000
2) Technical Assistant @RS. 10000/month	1,20,000	1,20,000	1,20,000	3,60,000
3) Lab Attendant @Rs. 8000/-month	96,000	96,000	96,000	2,88,000
4) Permanent Equipment				
Horizontal gel electrophoretic system with accessories-1	8,00,000	Nil	Nil	8,00,000
Multi Scan cum Micro Plate Reader with accessories-1	2,00,000	2,00,000	2,00,000	6,00,000
5) Expandable Consumables	1,00,000	1,00,000	1,00,000	3,00,000
6) Travel	1,00,000	1,00,000	1,00,000	3,00,000
7) OPC (Trainings-2)	3,50,000	3,50,000	3,50,000	10,50,000
8) Dissemination of Research Work	Nil	Nil	1,00,000	1,00,000
9) Contingency	94,100	54,100	59,100	2,07,300
10) Institutional Charges	2,00,000	2,00,000	1,00,000	5,00,000
<b>Total</b>	<b>21,76,100</b>	<b>13,36,100</b>	<b>13,41,100</b>	<b>48,53,300</b>

(Amount in ₹)



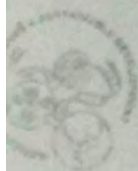
2. Approval of the competent authority is also conveyed for the release of an amount of **₹5,05,742/- (Rupees Five Lakhs Five Thousand Seven Hundred Forty Two Only)** through the Director, BSI as 1<sup>st</sup> instalment to the Registrar, University of Delhi, Delhi during 2016-17.

3. The Grants-in Aid will be regulated in accordance with the provisions contained in the "Guideline for Support to Environmental Research" published by the Ministry of Environment and Forests in 2012. The Grants-in-Aid is also subject to Chapter 9 of the General Financial Rules, 2005 as amended from time to time, read with the Government of India's decisions incorporated there under and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

IX  
MS/Am-5

31.03.17





जैव संसाधन और स्थायी विकास संस्थान, इम्फाल  
INSTITUTE OF BIORESOURCES & SUSTAINABLE DEVELOPMENT (IBSD)

DEPARTMENT OF BIOTECHNOLOGY, GOVERNMENT OF INDIA

Takyelpat, Imphal - 795001, Manipur (India)

Dated: 16.03.2017

To,

Prof. Renu Deswal  
Department of Botany  
University of Delhi,  
Delhi - 110007

Dear Prof. Deswal,

Kindly refer to your partnership proposal entitled "Characterizing unexplored Seabuckthorn germplasm in Sikkim for antifreeze proteins, secondary metabolites, its comparison with germplasm of Lahaul and Spiti valley, Himachal Pradesh and also utilizing the bioresources for uplifting the livelihood of local people" submitted to IBSD for possible financial support.

2. The proposal was considered during the Second meeting of the "Empowered Committee" of Institute of Bioresources and Sustainable Development (IBSD), Imphal, Manipur held on March 06, 2017. The Committee suggested the following:

- a) The studies be restricted to biochemical analysis and comparative studies of Seabuckthorn available in Sikkim with that in Western Himalayan Region.
- b) Capacity building programme for the scientists of IBSD Regional Centre in Sikkim should be included.

3. I therefore, request you to kindly submit the revised proposal incorporating the above suggestions (restricting to ` 50.00 lakhs for a period of two years). Softcopy of the revised proposal in MS-Word format should reach us positively by / before 20<sup>th</sup> March, 2017 on the email ID [mswakambam@gmail.com](mailto:mswakambam@gmail.com) with a copy at [director.ibsd@nic.in](mailto:director.ibsd@nic.in).

4. Kindly treat the matter as 'Time Bound' and 'Most Urgent'.

With regards,

Yours Sincerely,

(Mohendro Singh)

Technical Officer (Admin)

IBSD, Imphal, Manipur

Web site: [www.ibsd.gov.in](http://www.ibsd.gov.in); Email: [director.ibsd@nic.in](mailto:director.ibsd@nic.in);

Ph: 0386-2446122 (O) Fax: 0386-2446121 (O)





जैव संसाधन और स्थायी विकास संस्थान, इम्फाल  
INSTITUTE OF BIORESOURCES & SUSTAINABLE DEVELOPMENT (IBSD)

DEPARTMENT OF BIOTECHNOLOGY, GOVERNMENT OF INDIA

Takyelpat, Imphal - 795001, Manipur (India)

To,

Dated: 16.03.2017

Prof. S. M. Patnaik  
Department of Anthropology  
University of Delhi,  
Delhi - 110007

Dear Prof. Patnaik,

Kindly refer to your partnership proposal entitled "**Agrobiodiversity, indigenous knowledge and adaption to climate change in Nagaland**" submitted to IBSD for possible financial support.

2. The proposal was considered during the Second meeting of the "Empowered Committee" of Institute of Bioresources and Sustainable Development (IBSD), Imphal, Manipur held on March 06, 2017. The Committee suggested the following:
  - a) Five ethnic communities in five district of Nagaland should be selected including Mon District.
  - b) Cultural diversity of communities should be linked with plant diversity in the region.
  - c) The varieties of crop plants with drought-resistant and adopted in the area should be documented.
  - d) The project should lead to few good publications based on the above information.
3. I therefore, request you to kindly submit the revised proposal incorporating the above suggestions (restricting to ` 25.00 lakhs for a period of two years). Softcopy of the revised proposal in MS-Word format should reach us positively by / before 20<sup>th</sup> March, 2017 on the email ID [mswakambam@gmail.com](mailto:mswakambam@gmail.com) with a copy at [director.ibsd@nic.in](mailto:director.ibsd@nic.in).
4. Kindly treat the matter as 'Time Bound' and 'Most Urgent'.

With regards,

Yours Sincerely,

(Mohendro Singh)

Technical Officer (Admin)  
IBSD, Imphal, Manipur

24.3.17  
Soumendra M. Patnaik  
Professor  
Department of Anthropology  
University of Delhi, Delhi-110007

Web site: [www.ibsd.gov.in](http://www.ibsd.gov.in); Email: [director.ibsd@nic.in](mailto:director.ibsd@nic.in);

☎: 0385-2446122 (O) Fax: 0385-2446121(O)