Sanction of Financial Powers F

No. BT/PR5534/PBD/16/1006/2012 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

> Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: 08/01/2013

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 "CHARACTERIZATION OF MICROFLORA OF RHIZOSPHERE ASSOCIATED WITH SAFFRON WITH A TARGET TO DEVELOP CONSORTIA OF BENEFICIAL MICROBES" for a period of 3 Year 0 Month at a total cost of Rs. 14992800 (Rupees One Crores Fourty Nine Lakhs Ninety Two Thousand Eight Hundred Only) on the terms and conditions detailed here under:-

2 The Project:

2.1 Title:

"CHARACTERIZATION OF MICROFLORA OF RHIZOSPHERE ASSOCIATED

WITH SAFFRON WITH A TARGET TO DEVELOP CONSORTIA OF

BENEFICIAL MICROBES"

2.2 Project Investigator:

Dr. Jyoti Vakhlu

Associate Professor School of Biotechnology University of Jammu , Jammu -180006, Jammu And Kashmir

Dr. Arvind Gulati

Senior Principal Scientist
Hill Area Tea Science Division
Institute of Himalayan Bioresource Technology
Post Box No. 6, Palampur 176061, Himachal Pradesh

Prof. K K Koul

Coordinator Botany Jiwaji University , Gwalior -474011, Madhya Pradesh

Prof. K K Koul

Professor

School of Studies in Botany

Jiwaji University

, Gwalior -

474011, Madhya Pradesh

Prof. Zaffar A Reshi

Professor

Department of Botany

University of Kashmir

, Srinagar -

190006, Jammu And Kashmir

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Page No. [1 / 10]

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2013-2014

chedule:

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

The total cost of the project is Rs. 14992800/-(Rupees One Crores Fourty Nine who will have a continuous conti

Juduget Head		Year II	Year III	Total(Rs.)
	l ity of Jammu			
Equipment	1567000.00	T	7.1	1567000.00
Manpower	405600.00	405600.00	463200.00	1274400.00
Overhead	100000.00	100000.00	100000.00	300000.00
Travel	80000.00	80000.00	80000.00	240000.00
Consumables	500000.00	500000.00	500000.00	1500000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	2702600.00	1135600.00	1193200.00	5031400.00
• Institut	e of Himalayan	Bioresource	Technology	
Equipment		494000.00		494000.00
Manpower	448800.00	448800.00	475200.00	1372800.0
Overhead	50000.00	50000.00	50000.00	150000.0
Travel	50000.00	50000.00	50000.00	150000.0
Consumables	500000.00	500000.00	500000.00	1500000.0
Contingency	50000.00	50000.00	50000.00	150000.0
Total (Rs.)	1098800.00	1592800.00	1125200.00	3816800.0
 Jiwaji U 	niversity			
Equipment	1100000.00			1100000.0
Manpower	321600.00	321600.00	349200.00	992400.0
Overhead	50000.00	50000.00	50000.00	150000.0
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	300000.00	300000.00	200000.00	800000.0
Contingency	50000.00	50000.00	50000.00	150000.0
Total (Rs.)	1871600.00	771600.00	699200.00	3342400.00
Universi	ity of Kashmir			
Equipment	1080000.00			1080000.00
Manpower	232800.00	232800.00	261600.00	727200.00
Overhead	50000.00	25000.00	25000.00	100000.0
Travel	50000.00	50000.00	50000.00	150000.0
Consumables	225000.00	195000.00	175000.00	595000.0
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	1687800.00	552800.00	561600.00	2802200.00

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at

Annexure-I

Page No. [4 / 10]

2013/2014

Workplan

SAC/EPSA/ABHG/ALPINE/PRACRITI-II/01/13

Alpine ecosystem dynamics and impact of climate change in Indian Himalaya (PRACRITI-II)



Work Plan 2013-14
Himalayan Alpine Dynamics Research Initiative (HIMADRI)

EHD/ABHG/EPSA

Space Applications Centre, ISRO, Ahmedabad

8

Centre for Biodiversity and Taxonomy,

Department of Botany, University of Kashmir, Srinagar, Jammu & Kashmir

Expected End Results:

- Current treeline database for the state.
- Treeline shift database of 3-4 decades (1973 2012).
- · Long term ecological sites fully characterized and equipped for monitoring long term changes.
- GPS tagged data on alpine species occurrence (dominance).
- Phenological derivatives for the Himalayan vegetation (3-4 decades).
- Understanding (papers) on drivers and degree of change.
- Simulated scenario maps of alpine landscape.
- Lichenometric analysis based past climatology of alpine ecotones.

Budget (2013-16) Rs. in Lakhs:

Overall budget estimate for 3 years = Rs. 24.20 Lakh

Current year budget (2013-14) = Rs. 10.10 Lakh

Budget:

CBT, Dept. of Botany, University of Kashmir:

Budget (in lakhs)

S.No.	Head	2013-14	2014-15	2015-16
1	Services (Fellowship (CSIR) of JRF/project scientist/project fellow) and	1.08	2.16	2.40
	Wages for field assistance	0.50	0.50	0.50
2	Travel (field survey, meetings, training, logistic)	2.50	3.00	3.00
3	Equipments (soil temp. logger & phenocam)	4.00	0.00	0.00
4	Material/contingency/field kit	0.70	0.35	0.35
5	Overhead/Institutional charges (15%)	1.32	0.90	0.94
6	Total	10.10	6.91	7.19

Focal points:

SAC, Ahmedabad:

CBT, Dep. of Botany, University of Kashmir:

Dr Anzar A Khuroo essor Ceutietor Bine "Elsty & Likolowi The following actions and work components were agreed upon.

1. For benchmark summits selection, remote sensing based shift analysis in 3 decades to be used as one of the criterion.

(Action: SAC: August, 2013)

2. Exercise of summit identification and data collection in one of the state (Uttarakhand or J&K) fulfilling all ground based criterions (approach, ecotone variations, rock substrates, directions, climate boundaries, inter-summit elevation difference etc.) to be carried out in a joint expedition.

(Action: SAC/all CAs: September, 2013)

3. Identification of summits in remaining states (J&K / Uttarakhand, Himachal Pradesh, Sikkim and Arunachal Pradesh) fulfilling all criterions and data collection at each summit in all Himalayan states every year once during month of August/September.

(Action: SAC/CAs: September, 2013)

4. Lichenometric sampling and analysis of sites.

(Action: NBRI: September, 2013)

5. Overall data compilation, analysis and modeling.

(Action: SAC/ all CAs: September, 2013)

Minutes Prepared By:

PI and Scientist, EHD, SAC

Minutes Approved By:

(Dr. R.P. Singh)

Head and Scientist, EHD, SAC

Project Director-PRACRITI-II

To:

Copy:

All Invitees

Director, SAC

Email Copy: All concerned

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C18017/187/CSS/RIDLIK_JM/2013-NAWIPS

Government of India //

Ministry of Health & Family Welfane

Department of AYUSH National Medicinal Plants Board

2 Returned with the remarks that =

Room No: - 309, 3rd Floor, B-Block, AYUSH BHAWAN,

= au amount of Rs. 9,62,000/=

Rs. 9,62,000 - has = GPO Complex, INA, New Delhi-110023

= been credited to RPG He No. SB-57=

Phone: - 011-2465-1828 Telefax:- 011-2465-1826

= through RTUS on 14.06:14 =

Email:-info-nmpb@nic.in Date: -13.01.2014

To,

Dr. Raies A. Qadri,
Associate Professor,
Deptt. of Biotechnology,
University of Kashmir,
J&K-190006.

So (cash)

Subject: Approval of the Project Proposal entitled "Evaluating the synergistic role of identified natural compounds on microenvironment modulation in model lung cancer cell lines" – reg.

Sir,

The undersigned is directed to refer the project proposal entitled "Evaluating the synergistic role of identified natural compounds on microenvironment modulation in model lung cancer cell lines" in favour of University of Kashmir, and to say that the project was approved in the 29th PSC meeting held on 20th September, 2013. However, 58th SFC has approved the project for the total cost of ₹16.966 (Rupees Sixteen lakh ninety six thousand six hundred only) for a period of 2 years.

The financial break-up of the Grant-in-aid as approved by the 58th SFC is as below:-

Components	Amount (₹ In lakh)	
Manpower (SRF - 1)	4.224	Forwardealt
Consumables (Chemicals, glasswares and samples cost etc.)	10.000	S.o. (cash)
Travel	0.600	for confirmati
Contingency etc.	0.600	Whether the
Overhead (Interest Charges @ 10%)	1.542	Grant has be received for
Total	16.966	The very the

Sio(Ri

EARTH SYSTEM SCIENCE ORGANIZATION (ESSO)

INDIAN INSTITUTE OF TROPICAL METEOROLOGY (IITM), PUNE

(An Autonomous Institute of the Ministry of Earth Sciences (MoES), Govt. of India)

Ref. No. IITM/MAPAN/09

To, The Registrar, University of Kashmir Srinagar, Jammu & Kashmir Dr. Homi Bhabha Road, Pashan Pune – 411008, Maharashtra, India

Date: February' 8, 2013

Subject: Project entitled 'Modelling Atmospheric Pollution and Networking (MAPAN)' -Srinagar (MAPAN - 09)

PI: Dr. Shakil Ahmed Romshoo, University of Kashmir, Srinagar, J & K

Approval of the Director, IITM of the above project at a cost of Rs. 20, 32, 000/- (Twenty Lac thirty two thousand only) is conveyed to you for implementation in a period of 4 years as per the break up given below.

Sanction of the Director IITM is also hereby conveyed to release an amount of Rs. 4, 84,000/-(Rupees Four Lac eighty four thousand only) towards the recurring grant in aid for the first year.

Sr. No.	Items	Amount (For first year)	Amount (For 2 nd year)	Amount (For 3 rd year)	Amount (For 4 th year)	Total Amount in Rs.
1.	Emoluments (Salaries)	for Manpowe	r			
	2 Research Fellows (@16000 p.m. for first 2 years and @18,000 p.m. for next 2 year)	3,84,000	3,84,000	4,32,000	4,32,000	16,32,000
2.	Travel and Contingency	1,00,000	1,00,000	1,00,000	1,00,000	4,00,000
	Total	4,84,000	4,84,000	5,32,000	5,32,000	20,32,000

The Grant will be regulated in accordance with the provisions of IITM and Ministry of Earth Sciences and purely based on the MOU signed between IITM and your Institution. The Grants in aid are also subject to particular conditions mentioned below:

1. The amount towards the head "Research Fellows" shall be utilised towards the payment of stipend of the 2 JRF's employed under the MAPAN Program as per the T&C stated below. This will be a consolidated amount and no other allowance will be applicable.

3. No - S 7014)
3.703
Sanction of

No. BT/PR7338/FNS/20/721/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: 28 /02 / 2013

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 "Stability of Phytochemicals during Processing and Storage of Perishable Temperate Fruits" for a period of 3 Year 0 Month at a total cost of Rs. 4723000 (Rupees Fourty Seven Lakhs Twenty Three Thousand Only) on the terms and conditions detailed here under:

2 The Project:

2.1 Title: "Stability of Phytochemicals during Processing and Storage of Perishable Temperate Fruits"

2.2 Project Investigator:

Mr. Sajad Mohd Wani

PI

Food Science and Technology University of Kashmir Food Science and Technology University of Kashmir, Srinagar -190006, Jammu And Kashmir

CO-PI:

Prof. F A Masoodi

Professor
Food Science and Technology
University of Kashmir
Food Science and Technology
University of Kashmir, Srinagar - 190006, Jammu And Kashmir

Dr. Adil Gani

Assistant Professor
Food Science and Technology
University of Kashmir
Food Science and Technology
University of Kashmir, Srinagar - 190006, Jammu And
Kashmir

2.3 Objectives:

- To determine of phytochemical status of fresh fruits that are locally available.
- Processing of highly perishable fruits in to some commercially important products and working out the economic viability for the sam
- To study the effect of storage period, packaging materials and various processing treatments like thermal processing, freezing, dehydration and chemical preservatives on stability of phytochemicals
- To study anti-proliferative properties of fresh and processed fruits

2.4 Time Schedule:

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

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2.5 Project Cost:

The total cost of the project is Rs. 4723000/-(Rupees Fourty Seven Lakhs Twenty Three Thousand Only) as per details given below:

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No. BT/PR5397/PBD/16/974/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

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

Date: 18/7-12013

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Jul 18, 2013 sanction of the President is hereby accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. 9800000.00 (Rupees Ninety Eight Lakhs Only) being the first year release for the project entitled "Functional genomics approaches in understanding the regulation of synthesis and accumulation of apocarotenoids in saffron crocus (Crocus sativus L.)", being implemented by

- Dr. Ashwani Pareek, Associate Professor, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067, Delhi
- 2. Dr. Manoj Kumar Dhar, Professor, Department of Biotechnology, University of Jammu, Tawi, Jammu 180006, Jammu and Kashmir
- 3. Dr. Mukesh S Jain, Staff Scientist, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110067, Delhi
- 4. Prof. Nikhil Kumar Chrungoo(Project Co-ordinator), Department of Botany, North Eastern Hill University, Shillong 793022
- 5. Dr. Raies Ahmad Qadiri, Associate Professor, Department of Biotechnology, University of Kashmir, , Srinagar 190006, Jammu And Kashmir

The detailed break-up is as given below:

SNo	Institute Name	Non R	Total Release Amount (Rs)	
	,	Equipment	Other	
1	Jawaharlal Nehru University	1650000.00	0.00	1650000.00
2	National Institute of Plant Genome Research	850000.00	0.00	850000.00
3	North-Eastern Hill University	2000000.00	0.00	2000000.00
4	University of Jammu	2300000.00	0.00	2300000.00
			L	
	University of Kashmir	3000000.00	0.00	3000000.00

2. The amount of Rs. 9800000.00 /-(Rupees Ninety Eight Lakhs Only) will be drawn by the Drawing & Disbursing Officer, DBT, from the Pay & Accounts Officer, DBT, and disbursed through RTGS as per following details:

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No. BT/PR7351/FNS/20/725/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

1 3.N° (2013 - 2018)

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: 5/93 /20/3

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 "Enhancing the quality and nutraceutical status of traditional meat products of India by use of enzymes and protective microorganisms." for a period of 3 Year 0 Month at a total cost of Rs. 6565200 (Rupees Sixty Five Lakhs Sixty Five Thousand Two Hundred Only) on the terms and conditions detailed here under:-

2 The Project:

2.1 Title: "Enhancing the quality and nutraceutical status of traditional meat products of India by use of enzymes and protective microorganisms.

2.2 Project Investigator:

Dr. Farooq Ahmad Masoodi

PI

Department of Food Science and Technology
University of Kashmir
Department of Food Science and Technology, uNIVERSITY
OF kASHMIR, Hazratbal srinagar, Srinagar 190006, Jammu And Kashmir

CO-PI:

Mr. Sajad Mohd Wani

Assistant Professor
Food Science and Technology
University of Kashmir
Department of Food Science and Technology, University of C.
Kashmir, HAZRATBAL sRINAGAR., Srinagar - 190006,
Jammu And Kashmir

Dr. Adil Gani

Assistant Professor
Food Science and Technology
University of Kashmir
Department of Food Science and Technology, University of
Kashmir, Hazratbal Srinagar, Srinagar - 190006, Jammu
And Kashmir

File No. DST/CCP/PR-18/2012 (G) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi 110016 Dated 07 -03-2013

(Rupees)

ORDER

Sub: Financial support and release of 1st instalment for project proposal entitled "The Himalayan Cryosphere: Science and Society - Inter-University Consortium" by Jawaharlal Nehru University, New Delhi

Name of the Project Coordinator: Prof Bharat H Desai, SIS, JNU

Principal Investigator:

Item

PI-1: Dr. Milap Chand Sharma, Associate Professor, JNU PI-2: Prof. R.K Ganjoo, Professor, University of Jammu PI-3: Prof. Shakil Romshoo, Professor, University of Kashmir PI-4: Dr Uttam Lal, Assistant Professor, Sikkim University

Sanction of the President is hereby accorded for the amount of ₹ 18,02,04,000/- only (₹ Eighteen Crore Two Lakh four Thousand only) with break-up of ₹4,11,58,000/- (₹ Four crore Eleven Lakhs Fifty Eight Thousand only) under General head and of ₹ 13,90,46,000/- (₹ Thirteen Crore Ninty Lakh firty Eight Thousand only) under Ceneral head and of \$\(^{13}, \text{90}, \text{40}, \text{50}, \te

	Item	Budget				Total	
1		1st Year	2 nd Yr	3rd Yr	4th Yr	5th Yr	
Α.	Recurring						
1	Salaries/wages	5280000	5280000	5568000	5568000	5568000	27264000
2	Field Measurement and Exploration	1600000	1600000	1600000	1600000	1600000	8000000
3	3. Travel other than field	400000	400000	400000	400000	400000	2000000
5	Review Meetings of IUCCC at JNU	50000	50000	50000	50000	NIL	200000
6	5. Chemicals for lab	200000	NIL	NIL	NIL	NIL	200000
	6.Contingency	300000	300000	300000	300000	294000	1494000
7	Overhead (Each Univ. 1.00 Lakh per year)	400000	400000	400000	400000	400000	2000000
B.	Equipment	139046000	NIL	NIL	NIL	NIL	139046000
	Grand Total (A+B)	147276000	8030000	8318000	8318000	8268000	180204000

Table 1C: The details of the proposed budget for University of Kashmir are as follows;

Budget

	i item			Budget			(Kupees)
		1" Year	2nd Year	3rd Year	4th Year	5th Year	Total
A.	Recurring					- :	
	Salaries/wages 2-RA @23000 3- JRF/SRF	552000 576000		552000 648000	552000 648000	552000 648000	2760000
	Water of the second	- 442	20 10 115	129 4 A	Alexander of		77.8
	@16000 / 18000 · 2 P. Asstt@ 8000	192000	192000	192000	192000	192000	- 960000
	2.Field Measurement and Exploration	400000	400000	400000	400000	400000	2000000
	3. Travel other than field	100000	-100000	100000	100000	100000	500000
	5. Chemicals for Lab	60000	NIL	NIL	NIL	NIL	. 60000
	Contingency	. 75000	75000	75000	75000	75000	375000
	Inst. Overhead	. 100000	100000	100000	100000	100000	500000
В.	Equipment	72766000	NIL	NIL	NIL	. NIL	72760000
	Grand Total (A+B)	74821000	1995000	2067000	2067000	2067000	83017000

23236351, 23232701, 23237721, 23234116 23235733, 23232317, 23236735, 23239437



विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-110 002 UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110 002

19 2 MAR 2013

F. No. 42-11/2013 (SR)

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

Sub:- UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Maths , Medical, Agricultural Sciences and Engineering & Chemistry to University/College Teachers - Project entitled,

"Mathematical study of cold exposure and ralated problems in human beigns during winter in Jammu And Kashmir"

Sir,

I am to refer to your letter forwarding the application of Dr. M.A. Khandey of your institution for financial assistance under the above-scheme and to convey the Commission's approval & sanction an on account grant of Rs. 4,80,800/- (Rupees: four lakh eighty thousand eight hundred only) to the Registrar, University of Kashmir, Srinagar-190006, J&K in r/o Major Research Project of Dr. M.A. Khandey, Department of Maths for the period of 3 years w.e.f. 1.4.2013 as detailed below:-

S.No	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS Ist INSTALMENT	Categ ory
A.	Non - Recurring		80,000/-	GEN
1. 6	Books & Journals	80,000/-		
2.	Equipment ()	nil		
B.	Recurring			
1.	Honorarium to Retd. Teacher @ Rs. 12, 000/- p.m.	nil		
2.	Project Fellow @14,000/- p.m. for initial 2 years and Rs. 16,000/- p.m. from the third year onwards.	5,28,000/-		
3.	Chemical/ Glassware / Consumable	nil	100 000/	
4.	Hiring Services	nil	4,00,800/-	
5.	Contingency	60,000/-		
6.	Travel/Field Work	60,000/-	1	
7.	Special Need	30,000/-		
8.	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	61,800/-		
	Total (A + B)	8,19,800/-	4,80,800/-	The section 1

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The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site www.ugc.ac.in the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission in time.

The first instalment of the grant shall comprise of 100% of the Non-Recurring including Over Head Charges, and 50% of the total Recurring grant.

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23236351, 23232701, 23237721, 23234116 23235733, 23232317, 23236735, 23239437



विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-110 002 UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG **NEW DELHI-110 002**

F. No. 42-80/2013 (SR)

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

1 2 MAR 2013

Sub:-UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Maths , Medical, Agricultural Sciences and Engineering & Chemistry to University/College Teachers - Project entitled,

"Sustainable environmental planning of leh town: An insight study on solid waste management"

Sir,

am to refer to your letter forwarding the application of Dr. Shamim Ahmad Shah of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction an on account grant of Rs. 7,36,800/- (Rupees: seven lakh thirty six thousand eight hundred only) to the Registrar, University of Kashmir, Srinagar-190006, J&K in r/o Major Research Project of Dr. Shamim Ahmad Shah, Department of Geography for the period of 3 years w.e.f. 1.4.2013 as detailed below:-

S.No	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS Ist INSTALMENT	Categ
A.	Non - Recurring		1,40,000/-	GEN
1.	Books & Journals	40,000/-		
2.	Equipment (laptop, GPS, printer)	1,00,000/-		-
В.	Recurring			
1.	Honorarium to Retd. Teacher @ Rs. 12, 000/- p.m.	nil		
2.	Project Fellow @14,000/- p.m. for initial 2 years and Rs. 16,000/- p.m. from the third year onwards.	5,28,000/-		
3.	Chemical/ Glassware / Consumable	nil	5.00.0004	
4.	Hiring Services	1,00,000/-	5,96,800/-	
5.	Contingency	2,00,000/-		
6.	Travel/Field Work	2,00,000/-	Total marine	,
6. 7. 8.	Special Need	nil		
8.	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	82,800/-		
	Total (A + B)	12,50,800/-	7,36,800/-	

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancell 🖟

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site www.ugc.ac.in the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission in time.

The first instalment of the grant shall comprise of 100% of the Non -Recurring including Over Head Charges, and 50% of the total Recurring grant.

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23236351, 23232701, 23237721, 23234116



विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-110 002 UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110 002

F. No. 5-238/2013 (HRP)

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

11 2 MIAR 2013

Subjusted by UGC support for the Major Research Project in Humanities and Socials Sciences to University/College Teachers – Project entitled, "A study of Micro-Finance in Jammu & Kashmir State with Special Reference to Kashmir Division"

I am to refer to your letter forwarding the application of **Prof. Mohi-ud-din** of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction an on account grant of Rs. 5,15,600/- (Rupees: Five lakhs fifteen thousand six hundred only) to the Registrar, University of Kashmir, Hazratbal, Srinagar- 190 006, Jammu & Kashmir in r/o Major Research Project of Prof. Mohi-ud-din, Department of Commerce for the period of 2 Years w.e.f. 1.4.2013 as detailed below:-

S.No.	ITEMS	Amount Approved	Grant Released as 1 st instalment	-Category -
A.	Non - Recurring			
1.	Books & Journals	60,000/-	1,40,000/-	
2.	Equipment (Computer, Laser Printer)	80,000/-		
B.	Recurring	The second second section of the second		
1.	Honorarium to Retd. Teacher @ Rs.12,000/- p.m.			
2.	Project Fellow @ Rs.14,000/- p.m. (For two years)	3,36,000/-		
 3. 	Chemical/ Glassware/Consumable ()	(S)	3,75,600/-	
4.	Contingency	80,000/-		
5.	Hiring Services ()	60,000/		
6.	Travel/Field Work	1,80,000/-		
7.	Any other ()			
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)	47,600/-		
	Total (A + B)	Rs. 8,43,600/-	Rs.5,15,600/-	

30

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site www.ugc.ac.in the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission in time.

The first instalment of the grant shall comprise of 100% of the Non –Recurring including Over Head Charges, and 50% of the total Recurring grant.

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विश्वविद्यालय अनुदान आयोग बहादरशाह जफर मार्ग नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110 002

7 2 MAR 2013

F. No. 42-305/2013 (SR)

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

Sub:-UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Maths , Medical, Agricultural Sciences and Engineering & Chemistry to University/College Teachers - Project entitled,

"Investigations into structural, opto-electronic and excited state properties of some dye-sensitized semiconductor nano-composties for solar cell applications using density functional theory"

Sir,

am to refer to your letter forwarding the application of Dr. Altaf Hussian Pandith of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction an on account grant of Rs. 8,86,800/- (Rupees: eight lakh eighty six thousand eight hundred only) to the Registrar, University of Kashmir, Srinagar-190006, J&K in 1/0 Major Research Project of Dr. Altaf Hussian Pandith, Department of Chemistry for the period of 3 years w.e.f. 1.4.2013 as detailed below:-

S.No	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS Ist INSTALMENT	Categ ory
A.	Non - Recurring		5,00,000/-	GEN
1.	Books & Journals	nil		
2.	Equipment (12 core serve, computer)	5,00,000/-		
B.	Recurring			
1.	Honorarium to Retd. Teacher @ Rs. 12, 000/- p.m.	nil		
2.	Project Fellow @14,000/- p.m. for initial 2 years and Rs. 16,000/- p.m. from the third year onwards.	5,28,000/-		
3.	Chemical/ Glassware / Consumable	nil	2000001	
4.	Hiring Services	25,000/-	3,86,800/-	
5.	Contingency	50,000/-		
6.	Travel/Field Work	50,000/-		
7.	Special Need	nil		
8.	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	60,300/-		
	Total (A+B)	12,13,300/-	8,86,800/-	

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site www.ugc.ac.in the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission in time.

The first instalment of the grant shall comprise of 100% of the Non -Recurring including Over Head Charges, and 50% of the total Recurring grant.

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MINISTRY OF SCIENCE & TECHNOLOG

J.NO-12: 12013-2014)

A. Vamsi Krishna Scientist-'C' Email: yk.addanki@nic.in भारत सरकार विज्ञान और प्रौद्योगिकी मंत्रालय बायोटेक्नोलॉजी विभाग ब्लाक—2,7 वां तल, सी० जी० ओ० कम्पलेक्स लोदी रोड, नई दिल्ली—110003

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
Block-2, 7th Floor C.G.O. Complex
Lodi Road, New Delhi-110003

D.O. BT/PR6701/FNS/20/674/2012

Date: 19.03.2013

Dear Dr. Adil Gani,

Your proposal entitled: "Nutraceutical potential of \(\mathcal{B}\)- glucan its utilization for making functional foods and as an encapsulating material for target delivery of probiotics." has been sanctioned by the department at a total cost of Rs. 73.38 /- Lakhs for a period of three years. The administrative order pertaining to the execution of the project is enclosed.

In order to process the first year release, kindly send us the MOA in the format enclosed. Since the date mentioned in the administrative order is considered as the start date of the project, the MOA may be executed as soon as possible.

With regards,

Yours sincerely,

-8d-

(Vamsi Krishna) Scientist-C

To,

Dr. Adil Gani, Assistant Professor, Dept. of Food Science & Technology, University of Kashmir, Srinagar-190006

Copy for kind information to:

1. The Dean Research, University of Kashmir, Srinagar-190006.

Vamsi Krishna)

(Vamsi Krishna) Scientist-C 23236351, 23232701, 23237721, 23234116 23235733, 23232317, 23236735, 23239437



विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-110 002 UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110 002

F. No. 42-1051/2013 (SR)

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

21 MAR 2013

UGC support for the Minor Research Project in Physical Sciences, Bio-Sciences, Maths , Medical, Agricultural Sciences and Engineering & Chemistry to University/College Teachers - Project entitled,

"Metabollic evaluation of oral contraceptive treated polycystic ovary syndrome women"

Sir,

I am to refer to your letter forwarding the application of Dr. Fouzia Rashid of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction an on account grant of Rs. 60,000/- (Rupees: sixty thousand only) to the Registrar, University of Kashmir, Srinagar-190006 J&K in r/o Minor Research Project of Dr. Fouzia Rashid, Department of Biochemistry for the period of 2 years w.e.f. 1.7.2012 as detailed below:-

S.No.	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS Ist INSTALMENT	Category
A.	Non - Recurring		. 0	Gen
1.	Books & Journals	nil		
2.	Equipment ()	nil		
B.	Recurring		60,000/-	
1.	Chemical/ Glassware / Consumable	1,20,000/-		
2.	Hiring Services	nil		
3.	Contingency	nil		
4	Travel/Field Work	nil		
5	Special Needs	nil		
	Total (A + B)	1,20,000/-	60,000/-	

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site www.ugc.ac.in the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission in time.

The first instalment of the grant shall comprise of 100% of the Non -Recurring including Over Head Charges, and 50% of the total Recurring grant.





भारत सरकार Government of India गृह मंत्रालय Ministry of Home Affairs पुलिस अनुसंधान एवं विकास ब्यूरो BUREAU OF POLICE RESEARCH & DEVELOPMENT

फोन-EPABX: 011–2436 5009/ 2330/ 0371

फैक्स Fax No. 011-2436-2425 and 011-2436 9825

ब्लाक-11, 3/4 तल, सीजीओ परिसर नई दिल्ली-110003 Block No. XI, 3rd Floor CGO Complex, Lodhi Road New Delhi-110 003 No. 40/5/2012/RD दिनांक: Dated......March, 2013

22

SANCTION ORDER

Subject:

Award of Research Proposal on, Efficacy & Impact of Indian Prison Education in the Prison Management & Rehabilitation of the Prisoners: An Empirical Study" under the Non-Plan Scheme of the BPR&D. – Regarding.

The sanction of the DG, in consultation with IFA,BPR&D, is hereby conveyed for incurring an expenditure not exceeding Rs. 4,91,000/- (Rupees Four lakh ninety one thousand only) to Registrar, University of Kashmir, Srinagar-190 006 for undertaking a research study on the above mentioned subject by Dr. Nighat Basu, Professor of Education, Department of Education, University of Kashmir. The duration of the project is 18 (Eighteen) months.

The objectives of the study are as follows:-

The basic objective of the proposed research project is to examine level and quality of the education service available in the Indian Prisons and impact and efficacy of such programmes so far as prison management, prison discipline, response of the prisoners to various educational programmes is concerned and also impact of such programme on the ultimate rehabilitation of the prisoners on their release from the prison

- 3. The amount of Rs.1,63,333/- (Rupees One lakh sixty three thousand and three hundred, thirty three only) out of the approved amount of Rs.4,91,000/- ((Rupees Four lakh ninety one thousand only) as first instalment is hereby released to Registrar, University of Kashmir, Srinagar, Office of the Dean Research, University Campus, Hazratbal, Srinagar-190006,Kashmir(J&K) for the commencement of the above referred research project from the sanctioned budget grant of the BPR&D during the current year 2012-2013.
- 4. The balance amount of Rs.3,27,667/- (Rupees Three lakh twenty seven thousand six hundred and sixty seven only) will be released in two equal instalments. The second instalment will be paid subject to the satisfaction of the Director General, BPR&D regarding the progress of the project and the final instalment will be paid only after completion of the project and submission of the project report / utilization certificate to the BPR&D.
- 5. The sanction is subject to the following further conditions and its approval by the DG, BPR&D:
 - a. The amount shall be used for the purpose for which it has been released.
 - b. The grantee is not permitted to divert the grant for any other purpose. If after having received the grant, the grantee is not in a position to execute or complete

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16. (2013-204)

विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-110 002 UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG

NEW DELHI-110 002

25 MAR 2013

F. No. 42-681/2013 (SR)

The Under Secretary (FD-III)
University Grants Commission
New Delhi-110002

Sub:-

UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Maths , Medical, Agricultural Sciences and Engineering & Chemistry to University/College Teachers – Project entitled,

"Bee propolis - its hepatoprotecive guided isolation and characterization using HepG2 cell line and quantification of its bioactive markers"

Sir

I am to refer to your letter forwarding the application of Dr. Mubashir Hussain Masoodi of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction an on account grant of Rs. 9,44,800/- (Rupees: nine lakh forty four thousand eight hundred only) to the Registrar, University of Kashmir, Srinagar-190006, J&K in r/o Major Research Project of Dr. Mubashir Hussain Masoodi, Department of Pharmacy for the period of 3 years w.e.f. 1.4.2013 as detailed below:-

S.No	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS Ist INSTALMENT	Categ ory
A.	Non - Recurring	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,20,000/-	GEN
1.	Books & Journals	20,000/-		
2.	Equipment (Chromatron)	4,00,000/-		
B.	Recurring			
1.	Honorarium to Retd. Teacher @ Rs. 12, 000/- p.m.	nil		
2.	Project Fellow @14,000/- p.m. for initial 2 years and Rs. 16,000/- p.m. from the third year onwards.	5,28,000/-		
3.	Chemical/ Glassware / Consumable	2,00,000/-		
4.	Hiring Services	30,000/-	5,24,800/-	
5.	Contingency	75,000/-		
6.	Travel/Field Work	50,000/-		
7.	Special Need	nil .		
8.	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	83,300/-	200 (2.40) 200 (2.40)	_
	Total (A + B)	13,86,300/-	9,44,800/-	

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site www.ugc.ac.in the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission in time.

The first instalment of the grant shall comprise of 100% of the Non –Recurring including Over Head Charges, and 50% of the total Recurring grant.



No.SR/S2/HEP-29/2012 Science and Engineering Research Board (SERB)

Technology Bhavan New Mehrauli Road New Delhi - 110016

ORDER

25-3-2013

J.NO-17 Financial sanction for the project entitled "Constraining the cosmological parameters and the underlying theoretical models with CMB anisotropy and polarization measurements" under the guidance of Dr Manzoor A Malik, Department of Physics, University of Kashmir, Hazratbal - 190006, Srinagar, India.

> Sanction of the Competent Authority of SERB is hereby accorded to the above mentioned project at a total cost of Rs.16,68,000/- (Rupees sixteen lac sixty eight thousand only) for a duration of 3 years. The items of expenditure for which the total allocation of Rs.16,68,000/- has been approved for a period of three years, are given below:

Sl.	Head	Total (in
No.		Rs.)
A	Non-recurring (Capital items)	
1	Equipments	4,50,000/-
	Computer, Printer, and other accessories	
A'	Total (Capital)	4,50,000/-
В	Recurring Items (General)	L.
1	General – A	9,40,000/-
	JRF One, Consumables, Contingencies and Travel	ALAN BE
2	General – B	2,78,000/-
	Overhead Charges	
B'	Total (General)	12,18,000/-
C	Total cost of the project (A' + B')	16,68,000/-

- 2. 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.
- 3. The sanction of the President is also accorded to the payment of Rs.5,50,000/-(Rupees five lac fifty thousand only) to the Registrar, University of Kashmir, Hazratbal - 190006, Srinagar being the first installment of the grant for the year 2012-2013 for the implementation of the said research project.

Sanction of the grant is subject to the conditions as detailed in Annexure-I, which is given on the website www.serc-dstrorg under "Guidelines for implementing Research Projects".

The amount of Rs.5,50,000/-(Rupees five lac fifty thousand only) will be drawn by the Drawing and Disbursing Officer of the Science and Engineering Research Board (SERB) and will be disbursed to the Registrar, University of Kashmir, Hazratbal - 190006, Srinagar

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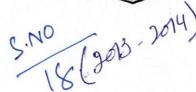


विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110 002

F. No. 5- 444/2013 (HRP)

The Under Secretary (FD-III) University Grants Commission New Delhi-110002



26 MAR 20131

Sub:- UGC support for the Major Research Project in Humanities and Socials Sciences to University/College Teachers - Project entitled, "Health Status and Healthcare system of Tribal Women in Jammu and Kashmir"

Sir,

I am to refer to your letter forwarding the application of Dr. Aneesa Shafi of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction an on account grant of Rs. 4,96,600/- (Rupees: Four lakhs ninety six thousand six hundred only) to the Registrar, University of Kashmir, Hazratbal, Srinagar- 190 006, Jammu & Kashmir in r/o Major Research Project of Dr. Aneesa Shafi, Department of Sociology for the period of 2 Years w.e.f. 1.4.2013 as detailed below:-

S.No.	ITEMS	Amount Approved	Grant Released as 1 st instalment	Category
A.	Non - Recurring			
1.	Books & Journals	50,000/-	1,00,000/-	
2.	Equipment (Computer with Printer)	50,000/-		
В.	Recurring			
1.	Honorarium to Retd. Teacher @ Rs.12,000/- p.m.			
2.	Project Fellow @ Rs.14,000/- p.m. (For two years)	3,36,000/-		
3.	Chemical/ Glassware/Consumable ()		3,96,600/-	
4.	Contingency	1,00,000/-		
5.	Hiring Services ()	1,00,000/-		
6.	Travel/Field Work	1,50,000/-		
7.	Any other ()			
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)	53,600/-		10200
	Total (A + B)	Rs. 8,39,600/-	Rs.4,96,600/-	

The acceptance Certificate in prescribed format (Annexure-1 available on the UGC web-site) may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site www.ugc.ac.in the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission in time.

The first instalment of the grant shall comprise of 100% of the Non –Recurring including Over Head Charges, and 50% of the total Recurring grant.

383/109

AR-Resident

Dear Reserved 19

(2013 - 2014)
UNIV



FD Diary No. 2388 Dated: 03.12.2013

UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI 110002

F.No.42-768/2013(SR)

Dated:-

The Under Secretary (FD-III) University Grants Commission Bahadur Shah Zafar Marg New Delhi – 110002

12 0 DEC 2013

Sub:

Release of Grant-in aid to Govt. Degree College for Women, Anantnag, Kashmir-192101, J&K, for the year 2013-14 under plan in respect of Major Research Project entitled "Development.....applications" awarded to Dr. Khurshed Ahmad Shah, Dept of Physics, tenure of the project from 01.04.2013 to 31.03.2016.

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs 8,91,800/- (Rupees Eight lakh ninety one thousand eight hundred only) as 1st instalment for the year 2013-14 towards Major Research Project to The Principal, Govt. Degree College for Women, Anantnag, Kashmir-192101, J&K, for the plan expenditure to be incurred during 2013-14.

Name of the Item	Amount Allocated	Head of Account	BE/ RE for 2013 - 2014	Grant now Being Sanctioned	Grant already Released	Total Grant	
Books & Journals	30,000/-	5(vii)a(35)	21.14 Crore	30,000/-		30,000/-	
Equipment(Workstation)	5,00,000/-			5,00,000/-		5,00,000/-	
Honorarium to Retd. P.I		5(vii)a(31)	32.06 Crore				
Project Fellow	5,28,000/-	(E.B.)	14.18 19. 25		2,64,000/-		2,64,000/-
HRA							,,,,,,,,,,,
Chemical	***********				<u> </u>		
Hiring Services	20,000/-			10,000/-		10,000/-	
Contingency	30,000/-			15,000/-		15,000/-	
Travel/Fieldwork	30,000/-			15,000/-		15,000/-	
Coverhead Charges	57,800/-			57,800/-		57,800/-	
Total	11,95,800/-		53.20 Crore	8,91,800/-		8,91,800/-	

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S.NO 203-2014

Subject: Research Project entitled "National Integration, Issues and Challenges: A Case Study of Kashmir Valley".

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Pirzada M. Amin, Associate Professor, Department of Sociology & Social Work, University of Kashmir, Hazratbal, Srinagar-190006 (J & K).

2. I am happy to inform that the ICSSR has sanctioned a grant-in-aid of Rs. 9,00,000/- (Rupees nine lakhs only) for the above research project and the grant will be released as follows:

First installment:

Rs. 3,60,000.00

Second installment:

Rs. 2,02,500.00

Third installment:

Rs. 2,02,500.00

Fourth installment:

Rs. 67,500.00

Final installment:

Rs. 67,500.00

Total

Rs. 9,00,000.00

5%

Cont'd

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M A Jawaid Deputy Director (RPR) Tel # 011-26742351

Indian Council of Social Science Research

(Ministry of Human Resource Development) J NU Institutional Area, Aruna Asaf Ali Marg New Delhi - 110067

E-mail: info@icssr.org Website: www.icssr.org

Dated: 29.04.13

F.No. 02/288/2012-RP

This refers to your research project proposal entitled "Language Maintenance Dear Dr. Sheikh, and Shift in Migrant Kashmiri Pandit Youth" submitted to the ICSSR for financial assistance under Research Project (Responsive) Scheme.

On the basis of recommendations of the Committee, the ICSSR has approved your proposal in principle for a grant-in-aid of Rs. 7,00,000/- with duration of 24 months for the study with the following comments:

Consider using 'Preservation' instead of 'Maintenance' in the title.

Details on what basis the questionnaire would be prepared should be enlisted. 1.

Questionnaire for three different areas-school, office and socity need to be 2. 3. prepared.

Accordingly, you are advised to submit the following at the earliest:

- Revised proposal incorporating the comments/suggestions given by experts. a.
- Enter into an agreement with the ICSSR in the format (copy enclosed). b.

Communicate the probable date of commencement of the project. c.

Grant-in-aid bill in the enclosed format for Rs. 2,80,000/- as first installment of d. the total grant of Rs. Rs. 7,00,000/-.

The above grant shall be released to you as per conditions of the grant after final approval of your revised research proposal.

With regards,

Dr. Aejaz Mohammed Shelkh

Senior Assistant Professor, 's Department of Linguistics, University of Kashmir, Srinagar-190006 (J&K)

Copy to:

The Registrar University of Kashmir, Hazratbal, Srinagar-190006 (J, & K)

(MA Jawaid)

Yours sincerely,

awaid)

UL-08-2013 11:08

From:011 26741836

ID:01942425195

Page: 001-1R=100%

No.SR/WOS-A/LS-452/2012 (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 30.04.2013

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "To assess the susceptibility markers in nucleotide excision repair pathway genes towards esophageal cancer in Kashmir."

PI Ms Rumaisa Rafiq, Department of Biochemistry, University of Kashmir, Hazratbal, Srinagar-190006, J&K.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of ₹ 19,80,000/- (Rupees Nineteen Lac Eighty Thousand only) with a break up of ₹ 2,40,000/- under 'Capital head' and ₹ 17,40,000/- under 'General head' for a duration of Three year. The items of expenditure for which the total allocation of ₹ 19,80,000/- has been approved for Three year are given below:

Sl. No.	Heads	1st Year	2"d Year	3rd Year	Total
Λ.	Non-Recurring (Capital Items)				
	Equipments: ELISA Reader	2.40.000/-			2,40,000/-
B.	Recurring(General)				
***	Fellowship @₹ 20.000/-	2.40,000/-	2.40.000/-	2.40.000/-	7.20,000/-
	Consumables	2.00,000/-	2.00,090/-	2.00,000/-	6,00,000/-
	Contingencies	20.000/-	20,000/-	20,000/-	60,000/-
	Travel	20.000/-	20,000/-	20.000/-	60,000/-
С.	Overhead	100,000/-	1,00,000/-	1,00,000/-	3.00.000/-
D.	Total of Recurring Grant (B+C)	5,80,000/-	5,80,000/-	5,80,000/-	17,40,000/-
E.	GRAND TOTAL (A+D)	8,20,000/-	5,80,000/-	5,80,000/-	19,80,000/-

- 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.serc-dst.org.
- 4. The sanction of the President is also accorded to the payment of ₹ 2,40,000/- (Rupees Two Lac Forty Thousand only) under 'Grants for Creation of Capital Assets' and ₹ 5,80,000/- (Rupees Five Lac Eighty Thousand only) under 'Grant-in-aid General' to the Registrar, University of Kashmir, Hazratbal, Srinagar-190006, J&K being the first installment of the grant for the year 2013-2014 for implementation of the said research project.

C ontd..p/- 2

GOVERNMENT OF INDIA DEPARTMENT OF SPACE

SPACE APPLICATIONS CENTRE

AHMEDABAD SAC ACCOUNTS

MISCELLANEOUS BILLS PAYMENT

DOC NO

: D0767581

REGISTRAR, UNIVERSITY OF KASHMIR, SRINAGAR

BILL NO

: B0685631

(PROF. ROMSHO SHAKIL) DEPT, OF EARTH SCIENCES (GEOLOGY&GEOPHYSICS) UNIVERSITY OF KASHMIR

BILL DATE

: 05/09/2013

HAZR TBAL, SRINAGAR

VOUCHER NO :

190006

CHEQUE NO :

AMOUNT PAYABLE Rs.

Ref.No. : EPSA Ref.Date: 03/09/2013

CHEQUE DATE:

Purpose : BIO-OPTICAL CHARACTERIZATION OF OPTICALLY COMPLEX WATERS

Remarks : FUND TRANSFER

LINE ITEM CODE

OBJECT CODE

BILLED AMOUNT

0303650RM701

300000

300000

TOTAL BILLED AMOUNT

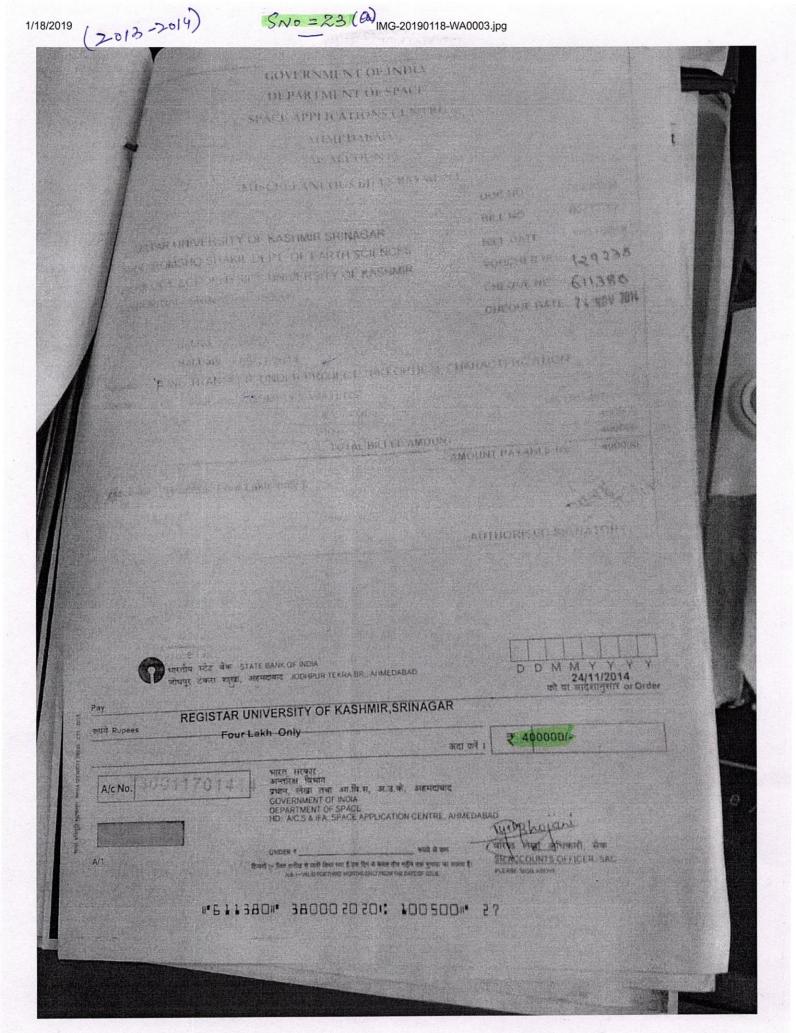
300000

Passed for [Rupees Three Lakh only]

(red. 1 24/9/13.

AUTHORISED SIGNATOR

B.DM-454577 dl-24/2013 RM-95634 dl-24/29/13 Ant-3-12 Laws



No.SR/WOS-A/LS-509/2012 (G) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 07.05.2013

ORDER

2013-2016 Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Evaluation" of genetic variants and comparative expression analysis of TNF-α. IL-6 and IL-1β in peripheral blood monoculear cells of type 2 diabetic patients with nephropathy."

Pl Ms. Igra Hameed, Department of Biochemistry, University of Kashmir, Hazratbal, Srinagar-190006, J&K.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of ₹19,60,000/- (Rupees Nineteen Lac Sixty Thousand only) with a break up of ₹ 1,20,000/- under 'Capital head' and ₹ 18,40,000/- under 'General head' for a duration of Three years. The items of expenditure for which the total allocation of ₹ 19,60,000/- has been approved for Three years are given below:

Sl. No.	Heads	1st Year	2 nd Year	3rd Year	Total
۸.	Non-Recurring (Capital Items)				
	Equipments: Deep Freezer (-20"C) Micropipeties	1,20,000/-			1,20,000/-
В.	Recurring(General)				
	Fellowship <i>a</i> ₹ 20,000/-	2,40,000/-	2.40,000/-	2,40,000/-	7.20.000/-
	Consumables	2.40,000/-	2,30,000/-	2.30,000/-	7,00,000/-
	Contingencies	20.000/-	20,000/-	20.000/-	60,000/-
	Travel	20.000/-	20.000/-	20,000/-	60,000/-
C.	Overhead	1,00,000/-	1.00.000/-	1.00.000/-	3.00.000/-
D.	Total of Recurring Grant (B+C)	6.20,000/-	6,10,000/-	6,10,000/-	18,40,000/-
E.	GRAND TOTAL (A+D)	7,40,000/-	6,10,000/-	6,10,000/-	19,60,000/-

- 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.sere-dst.org.

The sanction of the President is also accorded to the payment of ₹ 1,20,000/- (Rupees One Lac Twenty Thousand only) under 'Grants for Creation of Capital Assets' and ₹ 6,20,000/- (Rupees Six Lac Twenty Thousand only) under 'Grant-in-aid General' to the Registrar, University of Kashmir, Hazratbal, Srinagar-190006, J&K being the first installment of the grant for the year 2013-2014 for implementation of the said research project.

C ontd..p/- 2

Government of Jammu and Kashmir Science and Technology Department

Subject:-

Sanction for Sponsoring the Project titled "Quantitation and Comparative Evaluation of Insulin resistance pro inflammatory & Pro coagulant markers in Drug naive Versus Oral Contraceptive Pills(OCP'S) treated Polycystic Ovary syndrome (PCOS) Women" to be investigated by Professor Dr. Fouzia Rashid, Clinical Biochemistry, University of Assistant Professor Department of Kashmir, Srinagar.

(2013-2011)

Government Order No:- 198T of 2013 28-01-2013

Sanction is herby accorded to the sponsoring of the Project titled "Quantitation and Comparative Evaluation of Insulin resistance Pro inflammatory & Pro coagulant markers in Drug naive Versus Oral Contraceptive Pills(OCP'S) treated Polycystic Ovary syndrome (PCOS) Women" to be investigated by Professor Dr. Fouzia Rashid, Assistant Professor Department of Clinical Biochemistry, University of Kashmir, Srinagar at a total cost of Rs 18.00 lacs to be investigated and has to complete the project with in the period of three years under the Scheme of "Development of Manpower in biotechnology." as per the following breakup:-

Ist Year IInd Year IIIrd Year Total (Rs in lacs) (2012-13)(2013-14)(2014-15)Rs 8.00 Rs 5.00 Rs 5.00 Rs 18.00

The amount so allocated shall be utilized subject to the following conditions:-

- That the funds provided under the scheme shall be utilized exclusively for the purpose for 1. which it is meant.
- 2. That the expenditure to be received under the scheme shall be incurred after completion of the all Codal formalities in tune with the guide lines of the scheme and orders/rules issued by the finance /Planning Department from time to time.
- 3. That the project is to be completed with the Specified period, and with in the estimated amount, no further escalation shall be entertained.
- 4. That the detailed adjustment of the Accounts shall be rendered immediately after the expenditure is incurred, to the Principal Accountant General, J&K under intimation to the Administration Department.
- 5. That after the release of 1st installment, all the subsequent installment shall be released only after the submission of utilization of the previously released installments.
- 6. That the expenditure booked under the scheme shall be debited to the account Head 5425-Capital outlay on the Scientific and Environmental Research Annual Plan 2012-13. By order of the Government of Jammu and Kashmir

Sd/-

Commissioner/Secretary to Government, Science and Technology Department.

No.ST/P&S/R&E/2012-13/ /2/

Copy to the :-

Principal Accountant General, J&K Jammu.

Principal Secretary to Govt. Planning and Development Department.

Registrar, University of Kashmir, Srinagar.

Joint Director, S&T Council for information.

5. Financial Advisor/CAO, Science & Technology Department.

Accounts Officer, Science & Technology Department/S&T Council.

Treasury officer, civil sect. Jammu for information and n/a 7.

Professor Dr. Fouzia Rashid, Assistant Professor Department of Clinical Biochemistry, University of Kashmir, Srinagar

Govt.File/Order file.

Asstt. Director (S&T), Science and Technology Department.





SR/SO/AS-67/2011

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(A statutory body under the Department of Science & Technology, Govt. of India)

Technology Bhawan New Mehrauli Road New Delhi – 110016

Date: 27./05/2013

ORDER

Subject: Financial Sanction of the research project entitled "Survey diagnosis and control of protozoan, bacterial and pollution related diseases in fishes of Jammu, Kashmir and Ladakh." under the guidance of Prof. M. Z. Chishti, Professor Emeritus (UGC), Centre of Research for Development, University of Kashmir, Srinagar-190 006, J&K.

Sanction of the Science & Engineering Research Board (SERB), is hereby accorded to the above-mentioned project at a total cost of Rs.42,18,000/- (Rupees Forty Two lakh Eighteen thousand only) with break-up of Rs.6,88,000/- under Capital head and Rs.35,30,000/- under General head for a duration of three years. The items of expenditure for which the total allocation of Rs.42,18,000/- has been approved for a period of three years, are given below:

- 100		(Amount in Rs.)
SI. NO	Head	Total
Α	Non-recurring (Capital Items)	
1.	Equipments a) Research Microscope with accessories b) Fish pools	6,88,000/-
A'	Total Capital	6,88,000/-
В	Recurring Items (General)	
1.	General - A (i) Manpower; (ii) Consumables; (iii) Travel (also include cost for two Monitoring meetings); (iv) Contingencies	30,30,000/-
2.	General – B Overhead Charges (including maintenance of equipments)	5,00,000/-
B'	Total (General)	35,30,000/-
C	Total cost of the project (A' + B')	42,18,000/-

- 2. Sanction of the Science & Engineering Research Board (SERB), is also accorded to the payment of Rs.6,88,000/- under 'Grants for creation of capital assets' and Rs.12,00,000/- under 'Grants-in-aid General' to The Registrar, University of Kashmir, Srinagar-190 006, J&K, being the grant for the year 2013-14 for implementation of the said research project.
- 3. The expenditure involved is debitable to

Grant-in-aid for the year 2013-14 (plan expenditure- Capital) - Rs.6,88,000/-

& Grant-in-aid for the year 2013-14 (plan expenditure- General) - Rs.12,00,000/-

This release is made under "Science & Engineering"

- 4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No.SERB/F/0605/2013-14 dated: 13-05-2013.
- 5. Sanction of the grant is subject to the conditions as detailed in Annexure I.
- 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.

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Contd..

SB/S0/AS-126/2012

SB/S0/AS-126/2012
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(A statutory body under the Department of Science & Technology, Govt. of India)

Technology Bhawan New Mehrauli Road New Delhi – 110016

Dated: 27.05.2013.

ORDER

Subject: "Genetic analysis of lactose synthase complex of exotic high milk yielding and Indigenous low milk producing bovine breeds." by Dr. Khalid Majid Fazili, Associate Professor and Head, Department of Biotechnology, University of Kashmir, Hazratbal Srinagar, Kashmir - 190 006, J&K, India.

Sanction of the Science & Engineering Research Board (SERB), is hereby accorded to the above-mentioned project at a total cost of Rs.48,30,000/- (Rupees Forty Eight lakh Thirty Thousand only) with break-up of Rs.14,50,000/- under Capital head and Rs.33,80,000/- under General head for a duration of three years. The items of expenditure for which the total allocation of Rs.48,30,000/- has been approved for a period of three years, are given below:

		(Amount in Rs.)
SI. NO	Head	Total
Α	Non-recurring (Capital Items)	
1.	1. D Code Mutation detection System – One 2. Gel doc system – One 3. Micropipettes	14,50,000/-
A'	Total Capital	14,50,000/-
В	Recurring Items (General)	
1.	General-A i) Manpower- ii) Consumables, iii) Travel, (as per norms, also include cost for two monitoring meetings). iv) Contingencies (as per norms)	28,80,000/-
5.	General - B (i) Overhead Charges (including cost for maintenance of equipments)	5,00,000/-
B'	Total (General)	33,80,000/-
C	Total cost of the project (A' + B')	48,30,000/-

2. Sanction of the Science & Engineering Research Board (SERB), is also accorded to the payment of Rs.14,50,000/- under 'Grants for creation of capital assets' and Rs.11,00,000/- under 'Grants-in-aid General' to The Dean Research, University of Kashmir, Hazratbal Srinagar, Kashmir - 190 006, J&K, India, being the grant for the year 2013-14 for implementation of the said research project.

3. The expenditure involved is debitable to

Grant-in-aid for the year 2013-14 (plan expenditure- Capital) - Rs.14,50,000/-

& Grant-in-aid for the year 2013-14 (plan expenditure- General) - Rs.11,00,000/-

This release is made under "Science & Engineering"

- 4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No.SERB/F/ 0327 /2013-14 dated: 29-04-2013.
- 5. Sanction of the grant is subject to the conditions as detailed in Annexure I.
- 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.

Contd...2/-

13013-2014) 13013-2014)

Wo. BT/PR6307/GBD/27/399/2012 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

> Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Gelhi- 110 003 Date 1: fo//2//3

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 "Biophysical Characterization of glycosylated and non-glycosylated forms of Withania somnifera glycoprotein, a therapeutically important protein from Withania somnifera (Ashwagandha). (RGYI)" for a period of 3 Year 0 Month at a total cost of Rs. 3495000 (Rupees Thirty Four Lakhs Ninety Five Thousand Only) on the terms and conditions detailed here under:-

2 The Project:

2.1 Title :

"Biophysical Characterization of glycosylated and non-glycosylated forms of Withania somnifera glycoprotein, a therapeutically important protein from Withania somnifera (Ashwagandha). (RGYI)"

2.2 Project Investigator:

Dr. Tanveer Ali Dar Assistant Professor Clinical Biochemistry University of Kashmir Jammu & Kashmir, Jammu -190006, Jammu And Kashmir

CO-PI:

Dr. Laishram Rajendrakumar Singh

Assistant Professor
Dr. B. R. Ambedkar Centre for Biomedical
Research
University of Delhi, North Campus
University of Delhi, New Delhi - 110007, Delhi

Dr. Fouziva Rashid

Assistant Professor Clinical Biochemistry University of Kashmir Jammu & Kashmir, Jammu - 190006, Jammu And Kashmir

2.3 Objectives:

- 1. Isolation and purification of WSG from Withania somnifera
- Thermodynamic characterization and comparison of the glycosylated and nonglycosylated forms of WSG
- Structural Characterization and comparison of the glycosylated and non-glycosylated forms of WSG
- Investigating the strategy for enhancing the therapeutic efficieny of WSG by using small molecule compounds like- Glucose, Galactose, Sucrose and trehalose
- Evaluating the pharmacologic efficiency of different sugar-linked WSG

2.4 Time Schedule:

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

SN 29 2013-14. No. BT.

No. BT/PR4865/PBD/16/972/2012

GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

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

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 "Developing Cold Tolerant Tomato by Expression of Novel Cold Induced Gene From Brassica Oleracea" for a period of 3 Year 0 Month at a total cost of Rs. 4239600 (Rupees Fourty Two Lakhs Thirty Nine Thousand Six Hundred Only) on the terms and conditions detailed here under:-

2 The Project:

2.1 Title: "Developing Cold Tolerant Tomato by Expression of Novel Cold Induced Gene From Brassica Oleracea"

2.2 Project Investigator:

Dr. Riffat John

Assistant Professor Department of Botany University of Kashmir Hazratbal, Srinagar -190006, Jammu And Kashmir

CO-PI:

Prof. Khurshid Andrabi

Professor Department of Biotechnology University of Kashmir Hazratbal, Srinagar - 190006, Jammu And Kashmir

2.3 Objectives:

- 1. Development of a binary vector harboring cold induced gene from Brassica oleraceae and NPT gene as plant selector marker.
 - 1. Development of a binary vector harboring cold induced gene from B. oleracea and NPT gene as plant selector marker.
- 2. Confirmation of transgenic tomato lines.
- 3. Molecular and genetic analysis of the transgenics.
- 4. Testing of transgenic plants for abiotic stress under both in vitro and in vivo conditions.

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. **4239600**/-(Rupees Fourty Two Lakhs Thirty Nine Thousand Six Hundred Only) as per details given below :

4	OGA
SN	12-14
/	301>

Buduget Head	Year I	Year II	Year III	Total(Rs.)
Equipment	852000.00			852000.00
Manpower	489600.00	489600.00	518400.00	1497600.00
Overhead	50000.00	50000.00	50000.00	150000.00
Travel	30000.00	30000.00	30000.00	90000.00
Consumables	500000.00	500000.00	500000.00	1500000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	1971600.00	1119600.00	1148400.00	4239600.00

2.6 Equipment:

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

2.7 Manpower:

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

3. Head of Account:

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

Demand No. 87	Department of Biotechnology		
3425	Other Scientific Research 2013-2014		
3425.60 Others (Sub Major Head)			
3425.60.200	Assistance to other Scientific Bodies (Minor Head)		
3425.60.200.29	Research & Development		
3425.60.200.29.01	Agriculture Biotechnology and Allied Areas		
3425.60.200.29.01.3	Grants for creation of capital assets		

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

Demand No. 87	Department of Biotechnology		
3425	Other Scientific Research 2013-2014		
3425.60 Others (Sub Major Head)			
3425.60.200	Assistance to other Scientific Bodies (Minor Head)		
3425.60.200.29	Research & Development		
3425.60.200.29.01	Agriculture Biotechnology and Allied Areas		
3425.60.200.29.01.31	Grants in Aid General		

4. Terms & Conditions:

- 4.1 The other terms and conditions governing this sanction are attached at Annexure- III.
- **4.2**A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV

34-298

- 4.3The 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 Utilisation 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 Accounts.
 - **5.**No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
 - **6.**The Dean Research, University of Kashmir, Srinagar, Jammu And Kashmir would be responsible for submission of Statements of Expenditure (S/E) and consolidated utilization certificates (U/Cs) to DBT from PIs in respect of grants released against this sanction order from time to time.
 - **7.**The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.
 - **8.**This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/1529/2013-2014 dated July, 02 2013.
 - 9. This sanction order has been noted at serial no. ______ in the Register of Grants.

Dr. Meenakshi Munshi (Scientist 'F')

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

Copy to:

- The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 The Dean Research, University of Kashmir, Hazratbal, Srinagar 190006, Jammu And Kashmir
- 3 Dr. Riffat John, Assistant Professor, Department of Botany, University of Kashmir, Hazratbal, Srinagar 190006, Jammu And Kashmir
- 4 Prof. Khurshid Andrabi, Professor, Department of Biotechnology, University of Kashmir, Hazratbal, Srinagar 190006, Jammu And Kashmir
- 5 Cash Section, DBT (2 copies).
- 6 Sanction Folder.
- 7 File Copy.

Dr. Meenakshi Munshi (Scientist 'F')



Annexure -I

Details of the Equipment sanctioned for the implemention of the project titled "Developing Cold Tolerant Tomato by Expression of Novel Cold Induced Gene From Brassica Oleracea":

University of Kashmir			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Hybridization bottles	1	81000.00
2.	Laminar Flow	1	322000.00
3.	Micropipettes	1	85000.00
4.	Gel electrophoresis with accessories	1	250000.00
5.	Distillation Unit	1	114000.00
		Total	852000.00

Dr. Meenakshi Munshi (Scientist 'F')

SN-290 2013-14

Annexure -II

Details of the manpower sanctioned for the implemention of the project titled "Developing Cold Tolerant Tomato by Expression of Novel Cold Induced Gene From Brassica Oleracea":

Head	No. of Postion	Year I	Year II	Year III	Total (Rs.)
Junior Research Fellow JRF for 1st and 2nd yr @Rs.16000 + 20% HRA SRF in 3rd yr @Rs.@18000+20% HRA	1	230400.00	230400.00		460800.00
Junior Research Fellow JRF for 1st and 2nd yr @Rs.16000 + 20% HRA SRF in 3rd yr @Rs.@18000+20% HRA	1			259200.00	259200.00
Senior Research Fellow @18000+20% HRA	1	259200.00	259200.00	259200.00	777600.00
Total(Rs.)		489600.00	489600.00	518400.00	1497600.00

Revised emoluments shall be payable only if educational qualification or eligibility criteria as per DST OM No. A.20020/11/97-IFD dated 31.03.2010, are met by the research personnel.

Dr. Meenakshi Munshi (Scientist 'F')

NO. SB/FT/LS-362/2012
SCIENCE & ENGINEERING RESEARCH BOARD

Technology Bhavan New Mehrauli Road New Delhi – 110 016.

Dated: 3 July, 2013

ORDER

Subject: Financial Sanction of the research project titled "Expression dynamics of truncated version of eukaryotic initiation factor 4E binding protein (Tr4EBP1) in relation with malignant transformation" under the guidance of Dr. Mushtaq A. Beigh, Deptt. of Biotechnology, Science Block, University of Kashmir, Srinagar-190006, Kashmir.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 24,80,000/-(Rs.Twenty Four Lakh Eighty Thousand Only) with break-up of Rs. 50,000/- under Capital head and Rs. 24,30,000/- under General head for a duration of three years. The items of expenditure for which the total allocation of Rs. 24,80,000/- has been approved for a period of three years, are given below:

Sl. No	Head	Total(in Rs.)		
A	Non-recurring (Capital Items)			
1	Equipment Pipetteman Set	50,000		
A'	Total (Capital)	50,000		
В	Recurring Items (General)			
1	General - A (Manpower (PI Fellowship), Consumables, Travel, Contingencies, Analytical/Biological Analysis Charges)	21,30,000		
2	General – B (Overhead Charges)	3,00,000		
B'	Total (General)	24,30,000		
С	Total cost of the project (A' + B')	24,80,000		

- 2. Sanction of the SERB is also accorded to the payment of Rs. 50,000/- (Rs.Fifty Thousand Only) under 'Grants for creation of Capital assets' and Rs. 7,00,000/- (Rs.Seven Lakh Only) under 'Grants-in-aid -General' to the DEAN RESEARCH, UNIVERSITY OF KASHMIR, KASHMIR being the grant for the year 2013-14 for implementation of the said research project.
- 3. The expenditure involved is debitable to

Grant-in-aid for the year 2013-14 (Plan Expenditure- Capital) - Rs. 50,000/-

Grant-in-aid for the year 2013-14 (Plan Expenditure- General) - Rs. 7,00,000/-

This release is made under OYS Scheme.

- 4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No.SERB/F/1966/2013-14 dated 01.07.2013.
- 17. Sanction of the grant is subject to the conditions as detailed in guidelines available at 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.

Contd...2/-

M A Jawaid Deputy Director (R P) Tel # 011-26742351

Indian Council of Social Science Research (Ministry of Human Resource Development) J NU Institutional Area, Aruna Asaf Ali Marg

New Delhi - 110067

E-mail: info@icssr.org Website: www.icssr.org

F.No. 02/255/2012/RP

Dated: 05.07.2013

The Registrar University of Kashmir, Hazratbal, Srinagar- 190 006 (Jammu & Kashmir)

Subject: Research Project entitled "Migration and the Remittances: A Socio-Political Analysis of Kashmir".

Dear Sir.

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Tareak Ahmad Rather, Associate Professor, Department of Sociology, Centre of Central Asian Studies, University of Kashmir, Hazratbal, Srinagar- 190 006 (Jammu & Kashmir).

I am happy to inform that the ICSSR has sanctioned a grant-in-aid of Rs. 9,00,000/- (Rupees nine lakhs only) for the above research project and the grant will be released as follows:

First installment:

3,60,000.00 Rs.

Second installment:

Rs. 2,02,500.00

Third installment:

Rs. 2,02,500.00

Fourth installment:

67,500.00 Rs.

Final installment:

67,500.00 Rs.

Total

DO NO - 300 640 at 00/00/13.

Cont'd

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M A Jawaid peputy Director (R P) Tel # 011-26742351

Indian Council of Social Science Research

(Ministry of Human Resource Development) J NU Institutional Area, Aruna Asaf Ali Marg New Delhi - 110067

E-mail: info@icssr.org Website: www.icssr.org

F.No. 02/265/2012/RP

The Registrar University of Kashmir, Hazratbal, Srinagar- 190 006 (Jammu & Kashmir)

Dated: 05.07.2013

S.NO 32014) Subject: Research Project entitled "Governance in Kashmir since 1947: A Study in Lessons from the Past and Insights for the Present and Future".

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Mr. Aijaz Ashraf Wani, Assistant Professor, Department of Political Science, University of Kashmir, Hazratbal Srinagar-190 006 (J&K).

I am happy to inform that the ICSSR has sanctioned a grant-in-aid of Rs. 8,00,000/- (Rupees eight lakhs only) for the above research project and the grant will be released as follows:

First installment:

Rs.

3,20,000.00 &

Second installment:

Rs. 1,80,000.00

Third installment:

1,80,000.00 Rs.

Fourth installment:

Rs. 60,000.00

Final installment:

60,000.00 Rs.

Total

8,00,000.00

Cont'd

Service

No. BT/PR5409/PBD/16/977/2012 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Dated: 16/01/2013

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 "Induction of variability for genetic Improvement of Kashmir Saffron" for a period of 3 Year 0 Month at a total cost of Rs. 9074800 (Rupees Ninety Lakhs Seventy Four Thousand Eight Hundred Only) on the terms and conditions detailed here under:-

(30/3 70H)

2 The Project:
2.1 Title: "Induction of Variability for genetic improvement of Kashmir Saffron"

2.2 Project Investigator:

Prof. Manoj Kumar Dhar Professor Department of Biotechnology University of Jammu B.R. Ambedkar Road, Jammu 180006, Jammu And Kashmir Dr. Ajaz Ahmad Wani Sr. Assistant Professor

Department of Botany University of Kashmir Hazratbal, Srinagar -190006, Jammu And Kashmir

CO-PI:

Dr. Bashir Ahmad Ganal Associate Professor Department of Blochemistry University of Kashmir Hazratbal, Srinagar - 190006, Jammu And Kashmir

Field Assistant @Rs.7000/- p.m. consolidated	1	84000.00	84000.00	. 84000.00	252000.0
Junior Research Fellow @Rs.12000/- +20% HRA for I and	2	345600.00	345600.00		691200.0
Senior Research Fellow: @Rs.14000/- +20% HRA for IIInd	2			403200.00	403200.0

University of Kashmir						
Equipment	1155000.00			1155000.00		
Manpower .	429600.00	429600.00	487200.00	1346400.00		
Overhead	75000.00	75000.00	75000.00	225000.00		
Travel	50000.00	50000.00	. 50000.00	150000.00		
Consumables	200000.00	200000.00	200000.00	600000.00		
Contingency	75000.00	75000.00	75000.00	225000.00		
Total (Rs.)	1984600.00	829600.00	887200.00	3701400.00		

2.6 Equipment:

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

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Page No. [2 / 6]

No. BT/PR7311/FNS/20/717/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

5.NO - 2014)

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: 23/7-12013

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 "Wheat flour modification by bacterial, enzymatic, and chemical interventions to combact coeliac disorders" for a period of 1 Year 0 Month at a total cost of Rs. 639200 (Rupees Six Lakhs Thirty Nine Thousand Two Hundred Only) on the terms and conditions detailed here under:-

2 The Project:

2.1 Title:

"Wheat flour modification by bacterial, enzymatic, and chemical

interventions to combact coeliac disorders"

2.2 Project Investigator:

Dr. Adil Gani

PI

Food Science and Technology

University of Kashmir

Food Science and Technology, University of Kashmir,

190006, Jammu And Kashmir

CO-PI:

Mr. Sajad Mohd Wani

Assistant Professor

Food Science and Technology

University of Kashmir

Department of Food Science and Technology, Srinagar - 190006, Jammu And Kashmir

Dr. Firdous Khanday

Assistant Professor

Biotechnology

University of Kashmir

University of Kashmir, - 190006, Jammu And Kashmir

Dr. Farooq Ahmad Masoodi

Professor

Food Science and Technology

University of Kashmir

Department of Food science and Technology, University of

kashmir, Srinagar - 190006, Jammu And Kashmir

Generated through eProMIS

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MR 25 30/07

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No.SR/WOS-A/LS-624/2012 (G) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 31.07.2013

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Isolation, identification and cultivation of endophytic fungi from different species of Artemisia for the production & characterization of bioactivity fungal metabolites."

PI Ms Humeera Nisa, Centre for Research for Development & P.G. Department of Environmental Science. University of Kashmir, Hazratbal, Srinagar-190006, J&K.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of ₹ 19,69,000/- (Rupees Nineteen Lac Sixty Nine Thousand only) with a break up of ₹ 5,00,000/- under 'Capital head' and ₹ 14,69,000/- under 'General head' for a duration of Three year. The items of expenditure for which the total allocation of ₹ 19,69,000/- has been approved for Three year are given below:

Sl. No.	Heads	1st Year	2 nd Year	3 rd Year	Total
۸.	Non-Recurring (Capital Items)				
	Equipments: UV-Visible spectrometer. Micro-plate reader	5,00,000/-			5,00,000/-
B.	Recurring(General)				
Man of a	Fellowship @ ₹ 20,000/-	2,40,000/-	2.40.000/-	2,40,000/-	7,20,000/-
	Consumables	1.50,000/-	1.50,000/-	1.50.000/-	4,50,000/-
	Contingencies	20.000/-	20,000/-	20,000/-	60.000/-
	Travel	20,000/-	20,000/-	20.000/-	60,000/-
C.	Overhead	60,000/-	60,000/-	59,000/-	1,79,000/-
D.	Total of Recurring Grant (B+C)	4,90,000/-	4,90,000/-	4,89,000/-	14,69,000/-
E.	GRAND TOTAL (A+D)	9,90,000/-	4,90,000/-	4,89,000/-	19,69,000/-

- 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.
- 3. Sanction of the grant is subject to the conditions as detailed in website www.serc-dst.org.
- The sanction of the President is also accorded to the payment of ₹ 5,00,000/- (Rupees Five Lac only) under 'Grants for Creation of Capital Assets' and ₹ 4,90,000/- (Rupees Four Lac Ninety Thousand only) under 'Grant-in-aid General' to the Registrar, University of Kashmir, Srinagar-190006, J&K being the first installment of the grant for the year 2013-2014 for implementation of the said research project.

C ontd..p/- 2

For necessary action pl.

NO SR/S2/CMP-102/2012 SCIENCE & ENGINEERING RESEARCH BOARD

> Technology Bhavan New Mehrauli Road New Delhi – 110 016

Dated

14-05-2013

ORDER

Subject: Financial Sanction of the research project titled "Investigations on Crystal growth and characterization of some ferroelectric rare-earth coordination compounds" under the guidance of Dr. Basharat Ahmad Want, Department of Physics, University of Kashmir, Hazratbal, Srinagar-190006.

Sanction of (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 29,81,760/(Rupees twenty nine lakh eighty one thousand seven hundred and sixty only) with break-up of Rs. 14,00,000/- under Capital head and Rs. 15,81,760/- under General head for a duration of three years. The items of expenditure for which the total allocation of Rs. 29,81,760/- has been approved for a period of three years, are given below:

Sl. No	Head	Total (in Rs.)
A	Non-recurring (Capital items)	1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
1.	 Equipments Ferroelectric hysteresis loop tracer High precision full visibility water bath (for crystal growth) ambient to 100°C; Precision 0.01°C Hydraulic Pellet press up to 25 tons Muffle furnace (Working temp. 900°C) UPS (5KVA) Equipment for solve-thermal synthesis 	14,00,000/-
A'	Total (Capital)	14,00,000/-
В	Recurring Items (General)	
1.	General –A [Manpower: Project Assistant –One, Consumables, National Travel, Contingencies]	10,84,800/-
2.	General –B Overhead Charges	4,96,960/-
B'	Total (General)	15,81,760/-
C	Total cost of the project (A' + B')	29,81,760/-

- 2. Sanction of the SERB is also accorded to the payment of Rs. 19,00,000/- (Rupees nineteen lakh only) to "The Registrar, University of Kashmir, Hazratbal, Srinagar- 190006" being the first installment grant for the year 2013-14 for implementation of the said research project.
- 3. Out of the above release is Rs. 14,00,000/- is made under "Grants for creation of Capital Assets" (46.01.35) and Rs. 5,00,000/- is made under "Grant-in-aid General" (46.01.31).
- 4. The Sanction has been issued under the powers delegated to the SERB and with the concurrence of Programme Coordinator, <u>SERB/F/ 0535/2013-14</u> dated 10.05.2013
- 5. Sanction of the grant is subject to the condition given at the website www.serb.gov.in

361

No.SR/S2/CMP-0102/2012 Science and Engineering Research Board (SERB)

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

Date: 21 08 2015

ORDER

Sub: Research project entitled, "Investigations on crystal growth and characterization of some ferroelectric rare-earth coordination compounds", under the guidance of Dr. Basharat Ahmad Want, Department of Physics, University of Kashmir, Hazratbal, Srinagar-1900062.

In continuation to SERB's sanction order No. "SR/S2/CMP-0102/2012" dated 14.05.2013 sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of Rs. 3,50,000/- (Rupees three lakh fifty thousand only) as the grant for the financial year (FY) 2015-2016 for implementation of the above said project.

- 2. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 2,64,900/- (Rupees two lakh sixty four thousand nine hundred only) from the FY 2014-2015 to CFY 2015-2016 for the same purposes for which it was sanctioned.
- 3. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- 4. It is certified that provisions of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
- 5. The expenditure involved is debitable to "Fund for Science & Engineering Research (FSER) Recurring Head". This release is made under "PAC on CMP&MS".
- 6. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. <u>SERB/F/3226/2015-16</u> dated <u>20.08.2015</u>.
- 7. The amount of Rs. 3,50,000/- (Rupees three lakh fifty 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 Kashmir, Srinagar			
Account Number	-0007010100001451			
Bank Name & Branch	Jammu & Kashmir Bank Limited, University Campurs Srinagar, Kashmir			
IFSC/RTGS Code	JAKA O NASEEM			

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

DI: BOSNOTOL Want Principal Investigator, DST, SERB, No. SR/S2/CMP-102/2012 Department of Physics, University of Kashnik



Dr. Bipin Joshi

Senior Scientific Officer. **SERC Division**

Phone : (011) 2659 0214 : (011) 2696 3695

Fax Website: www.serc-dst.org

e.mail : bipin.joshi@nic.in

B.No. - 36.B

SR/S2/CMP-0102/2012

18-01-2013

Subject: The project proposal entitled "Investigations on crystal growth and characterization of some ferroelectric rare-earth coordination compounds".

Dear Dr. Want,

I am happy to inform you that the project proposal mentioned above has been technically approved by the Science & Engineering Research Council as per the following:

Duration	Three (3) years
Manpower	Project Assistant : One
Consumables	Rs. 3,00,000/-
Equipment	 Ferroelectric hysteresis loop tracer High precision full visibility water bath (for crystal growth) ambient to 100°C; Precision 0.01°C Hydraulic Pellet press up to 25 tons Muffle furnace (Working temp. 900°C) UPS (5KVA) Equipment for solve-thermal synthesis (Total Upto 14 lakh)

Some funds for Travel and Contingencies have also been recommended.

I would be thankful if you could kindly send the quotation(s) for the equipment(s) granted under the project. Kindly let us know the detailed salary structure to the Project Assistant be paid at University of Kashmir, Srinagar-190006. Ple ase also send us the details of HRA for Project Assistant, if admissible at your University duly signed by the competent authority of the University.

The following details are also required for transactions. Kindly arrange to send these details duly endorsed by the head of your Institution.

- Institute's Name and complete address
- Institute's Bank Name and Branch Name
- Institute's Bank Accounts Number
- Institute's Bank branch's IFSC Codes (IFSC code is a unique 11 digit code allotted by RBI to all RTGS enable branch in India)
- Confirm whether the Institute's account is on RTGS enabled branch and the account has been opened for DST grants/loans only (in case the institute has not opened collection account with Union Bank of India).

Kindly quote our reference number in all your future correspondence. We would be able to process the case towards financial sanction of the project after we receive above documents and information from you. Kindly send all the documents within one month from the date of this letter. Please note that a project starts only after it is accorded financial sanction by DST.

If you have received DST project/s earlier, please let me know whether the Project Completion Report, Final Statement of Expenditure, financial year-wise Utilization Certificates have been submitted in respect of each of the projects. Also, whether the unspent funds, if any, have been sent. It would be greatly useful if you can send photocopies of these documents.

With best regards,

Yours sincerely,

(Bipin Joshi)

Dr. Basharat Ahmad Want Department of Physics, University of Kashmir, Hazratbal, Srinagar-190006

Englished

SR/FTP/MS-007/2012

Science and Engineering Research Board

(A Statutory Body under Department of Science and Technology) 3013-2014

Technology Bhavan New Mehrauli Road New Delhi - 110 016

Dated 17.09.2013

ORDER

Financial assistance for the research project entitled "Mathematical and numerical study of cold stress on human beings in the State of Jammu and Kashmir" by Dr Mukhtar Ahmad Khanday, Department of Mathematics, University of Kashmir, Srinagar - 190 006, Jammu and Kashmir.

Sanction of the Science and Engineering Research Board (SERB) is hereby accorded to the above-mentioned project at a total cost of Rs. 12,24,000/- (Rupees twelve lakh twenty four thousand only) with break-up of Rs. 1,50,000/- under Capital head and Rs. 10,74,000/- under General head for a duration of three years. The items of expenditure for which the total allocation of Rs. 12,24,000/- has been approved for a period of three years, are given below:

SI. No	Head	Total (in Rs.)
Α	Non-recurring (Capital Items)	
1.	Minor Equipment Laptop with Softwares	1,50,000/-
A'	Total Capital	1,50,000/-
В	Recurring Items (General)	
B.1	General A	
B.1	General A JRF (1), Consumables, Travel, Contingencies	8,70,000/-
9.2	General B (Overhead Charges)	2,04,000/-
B'	Total General (B.1 + B.2)	10.74.000/-
C	Total cost of the project (A' + B')	12,24,000/-

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.

The sanction of the Board is also accorded to the payment of Rs. 1,50,000/- (Rupees 3 one lakh fifty thousand only) under 'Grants for creation of capital assets' and Rs. 3,50,000/-(Rupees three lakh fifty thousand only) under 'Grants-in-aid General' to the Registrar, University of Kashmir, Srinagar - 190 006, Jammu and Kashmir being the first installment of the grant for the year 2013-14 for implementation of the said research project.

Sanction of the grant is subject to the conditions as detailed in Annexure -- I.

The expenditure involved is debitable to Grant-in-aid for the year 2013-14 (Plan Expenditure- Capital) - Rs. 1,50,000/-

Grant-in-aid for the year 2013-14 (Plan Expenditure- General) - Rs. 3,50,000/-This release is being made under OYS Scheme.

The sanction has been issued with the approval of the competent authority in SERB vide Dy. No. SERB/F/3582/2013-14 dated 06.09.2013.

SN0=38

2018

No. BT/PR6620/MED/30/879/2012

GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

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

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 "Effect of stress on cellular Localization and expression profiling of stress response proteins in human oesophageal squamous cell carcinoma" for a period of 3 Year 0 Month at a total cost of Rs. 2949000 (Rupees Twenty Nine Lakhs Fourty Nine Thousand Only) on the terms and conditions detailed here under:-

2 The Project:

2.1 Title: "Effect of stress on cellular Localization and expression profiling of stress

response proteins in human oesophageal squamous cell carcinoma"

2.2 Project Investigator:

Prof. Khurshid Iqbal Andrabi

PI

Biotechnology

University of Kashmir

New Science Block, Ground Floor, University Campus

Hazratbal, Srinagar -

190006, Jammu And Kashmir

CO-PI:

Dr. syed mudassir

Additional professor and head

Biochemistry

Sher I Kashmir Institute of Medical Sciensce

Department of Biochemistry sher i kashmir institute of medical sciences soura srinagar kashmir india, Srinagar -

1900011, Jammu And Kashmir

2.3 Objectives:

1. Time course of stress responsive proteins dynamics in response to different degree of stress (non lethal heat) on TE 2, oesophageal squamous cell carcinoma, Cell line.

 Expression profile and Cellular localization of major family members of stress responsive proteins (low and high molecular weight) in tissue and cell line.

 To evaluate differentially expressed tumor associated dysregulated proteins from total cell lysate of tumor and cell line.

Identification of dysregulated tumor associated proteins.

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. 2949000/-(Rupees Twenty Nine Lakhs Fourty Nine Thousand Only) as per details given below:

- the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV
- 4.3The 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 Utilisation 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 Accounts.
 - 5.No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
 - 6.The Dean Research, University of Kashmir, Srinagar, Jammu And Kashmir would be responsible for submission of Statements of Expenditure (S/E) and consolidated utilization certificates (U/Cs) to DBT from PIs in respect of grants released against this sanction order from time to time.
 - 7. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.
 - 8. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/3239/2013-2014 dated September, 25 2013.
 - 9. This sanction order has been noted at serial no. _____ in the Register of Grants.

Dr. Garima Gupta (Scientist 'C')

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

Copy to:

- The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 The Dean Research, University of Kashmir, Hazratbal, Srinagar 190006, Jammu And Kashmir
- 3 Dr. syed mudassir, Additional professor and head, Biochemistry, Sher I Kashmir Institute of Medical Sciensce, Department of Biochemistry sher i kashmir institute of medical sciences soura srinagar kashmir india, Srinagar - 1900011, Jammu And Kashmir
- 4 Prof. Khurshid Iqbal Andrabi, PI, Biotechnology, University of Kashmir, New Science Block, Ground Floor, University Campus Hazratbal, Srinagar - 190006, Jammu And Kashmir
- 5 Cash Section, DBT (2 copies).
- 6 Sanction Folder.
- 7 File Copy.

Dr. Garima Gupta (Scientist 'C') No.NRDMS/11/3020/013(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhawan New Mehrauli Road New Delhi-110016. Dated: 12/10/2013

Order

Subject: Project entitled "Risk Assessment for Kedarnath Glacial Lake
Outburst Floods (GLOFs)" under the "Map the Neighbourhood

in Uttarakhand (MANU) **Uttarakhand by Dr. Shakil A Romshoo**, Department of Earth Sciences, University of Kashmir, Srinagar.

Sanction of the President is hereby conveyed for the approval of the above mentioned project at a total cost of Rs.19,65,000/- (Rupees Nineteen Lakh Sixty Five Thousand only) for a period of one year. The area of study will be Kedarnath Glacial Lake Outburst Floods. The PI will follow the following:

- (i) Risk assessment for Kedarnath Glacial Lake .
- (ii) For data analysis and interpretation of Uttarakhand disaster and suggesting final actionable items along with the detailed report.
- (iii) The area of study will include the toposheet No. 53 I/8, 53 I/12 53 I/16, 53 M/4, 53 M/8, 53 J/1 53 J/2, 53 J/5, 53 J/6, 53 J/9, 53 J/10, 53 J/11, 53 J/12, 53 J/13, 53 J/14, 53 J/15, 53 J/16, 53 N/1, 53 N/2, 53 N/3, 53 N/4, 53 N/5, 53 N/6, 53 N/7, 53 N/8, 53 N/9, 53 N/10, 53 N/11, 53 N/12, The toposheets are to be provided by SOI.

2. Budget Estimate for Kedarnath Glacial Lake Outburst Floods

S.N	Particulars of the Work Item(s)	Costs (Rs)
1	Cost, processing and analysis of high resolution Satellite data (IKONOS) from Kedarnath upstreams for GLOF studies of the region upstream of Kedarnath	2, 50, 000/-
2	Topographic Survey (using high precision differential GPS) of tributaries (river profiling), the outlets and the surrounding areas of the potential GLOF sites upstream of Kedarnath	4, 00, 000/-
3	Geomorphological, geological characteristics and bathymetric surveys of the potential lakes and the surrounding areas	2, 00, 000/-

A

As per rule 212(1) of GFR the accounts of all grantee institution shall be open to inspection by the sanctioning authority and Controller Auditor General of India (CAG)(DPC) Act 1971 and Principal Accounts Office, whenever the institute is called upon to do so.

- 9. The institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 10. The project implementation guidelines, formats for utilization certificate and statement of expenditure along with technical progress report may be seen at our website:www.nrdms.gov.in
- 11. This sanction issues in exercise of the powers conferred on this Department and in consultation with the IFD vide their Dy. No.15047/IFD/2013-14 dt.07/11/2013
- 12. As per GFR-39, the sanction order is entered in the NRDMS grant register at S.L. No. 73/10

(Dr. A.K. Singh) PSO/Scientist 'D'

To

PAO, DST, New Delhi.

Copy forwarded for information and necessary action to:

- 1. The Director of Audit (CW & M-II), Indraprastha Estate, AGCR Building, New Delhi.
- 2. Copy with a spare copy of sanction of the Drawing and Disbursing Officer, DST, Cash section for making necessary payment to grantee.
- 3. IF Division, DST, New Delhi.
- 4. Accounts Section, DST, New Delhi.
- 5. NRDMS division Folder
- Prof. Talat Ahmad, Vice Chancellor, University of Kashmir , Hazratbal, Srinagar-190006.
- 7. Prof. Shakil A. Romshoo, PI, Department of Earth Sciences, University of Kashmir, Hazratbal, Srinagar-190006.
- 8. Dr. Y.V.N. Krishnamurthy, Director, Indian Institute of Remote Sensing, 4, Kalidas Road, Dehradun-248001
- The Registrar, University of Kashmir, Hazratbal, Srinagar-190006.

(Dr. A.K. Singh) PSO/Scientist 'D'

D

the world

(3013-2014)

No. DST/INT/AUS/P-55/2013 Government of India Ministry of Science & Technology International Division

10.10.2013

ORDER

Sanction of the President is hereby accorded for incurring an expenditure not exceeding Rs. 48.82,800/- (Rs. Forty eight lake eighty two thousand eight hundred only) in connection with implementation of the Indo-Australian Joint Project on "Inter-dependencies of deep crustal and surficial geological processes during continental collision" by Prof Talar Ahmad, Dept of Earth Sciences, University of Kashmir Srinagar - 190006 in collaboration with Dr. Jonathan Clement Aitchison, School of Geosciences, The University of Sydney for a total duration of three years from the date of receipt of the DD of initial grant which has to be intimated by the grantee institution.

The composition of the project team is as below:

Indian Side	Australian Side
i) Prof Talat Ahmad, Dept of Earth Sciences, University of Kashmir, Srinagar – 190006 ii) Prof Santanu Bhowmik Institute of Technology, Khargpur iii) Prof. Somnath Dasgupta Assam University, Silchar iv) Dr. Reyaz Ahmad Dar Dept of Earth Sciences, University of Kashmir	i) Dr. Jonathan Clement Aitchison School of Geosciences The University of Sydney, Australia ii) Prof. Gordon Stuart Lister Australian National University iii) Prof Trevor Russell Ireland Australian National University iv) Dr. Margaret Anne Forster Australian National University v) Prof. Geoffrey Leslie Clarke University of Sydney

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

3. The breakup of estimated expenditure is as indicated below and re-appropriation of funds from one budget head to the other is NOT permitted under this project:

1" Year	2 nd Year	3rd Year	Total (Rs.)
3 16.800/-	3 16,800/-	3,16,800/-	9,50,400/-
4.60.800/-	4.60,800/-	4.60,800/-	13.82 400/-
1.50,000/-	1,50,000/-	1,50,000/-	4.50,000/-
1,00,000/-	1,00,000/-	1,00,000/-	3,00,000/-
3 visits	3 visits	3 visits	9 visits 9.00,000/-
	3 16.800/- 4.60.800/- 1.50,000/- 1,00,000/-	3 16.800/- 3 16.800/- 4.60.800/- 4.60,800/- 1.50,000/- 1,50,000/- 1,00,000/- 1,00,000/- 3 visits 3 visits	3 16.800/- 3 16.800/- 3,16,800/- 4.60.800/- 4.60,800/- 4.60,800/- 1.50,000/- 1,50,000/- 1,50,000/- 1,00,000/- 1,00,000/- 3 visits 3 visits

many

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No.NRDMS/11/3020/013(G) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhawan New Mehrauli Road New Delhi-110016. Dated: 14/10/2013

Order

Project entitled "Risk Assessment for Kedarnath Glacial Lake Outburst Floods (GLOFs)" under the "Map the Neighbourhood Subject:

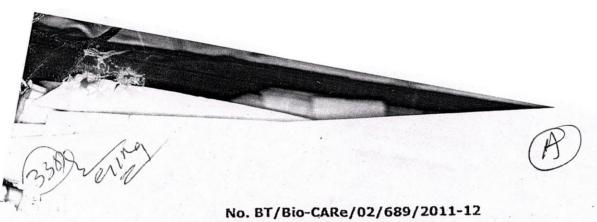
in Uttarakhand (MANU) Uttarakhand by Dr. Talat Ahmad , Vice

Chancellor, University of Kashmir, Srinagar-190006.

Sanction of the President is hereby conveyed for the approval of the above mentioned project at a total cost of Rs.27,60,000/- (Rupees Twenty Seven Lakh Sixty Thousand only) for a period of one year. The objective of this project is data analysis and interpretation of Uttarakhand disaster and suggesting final actionable items along with the detailed report.

Budget Estimate for Data collection and interpretation

S. No.	Budget head	Estimates (lakhs)
1	TA for 4 Foreign Experts @ Rs. 150,000/ per person for visiting Uttrakhand and KU etc. a for the fieldwork/ground truth/ discussion/data analysis and interpretation	6.00
2	TA for 7 Indian Experts @ Rs. 40, 000/- per person for visiting Uttrakhand/KU for the fieldwork and ground truth/data analysis and interpretation	2.80
3	Transport Expenditure for hiring 4 vehicles for fieldwork for 15 days for 11 experts and the assisting scholars/ Research Assistants @ Rs. 3,500 per day/per vehicle	2.10
4	Lodging/boarding for 21 days (15 day in the field and 7 days at the Kashmir University) @ Rs. 2000/-per person per day for 15 persons.	4.62
5	Per Diem for 11 Experts for 21 days @ Rs. 2000/per day for the fieldwork/data interpretation/analysis	4.62
6	Salary for 3 Research Scholars for 6 months @ Rs. 20, 000/ per scholar per month	3.60



GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

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

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Oct 17, 2013 sanction of the President is hereby accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. 830400.00 (Rupees Eight Lakhs Thirty Thousand Four Hundred Only) being the first year release for the project entitled "in vitro propagation and ecorestoration of two endangered, medicinal orchids of Kashmir Himalayas, Malaxismuscifera (Lindl.) Kuntze and Listera ovata (Linn.) R. Brown.", being implemented by

Dr. Seema Singh, University of Kashmir, Hazratbal, Srinagar, Jammu - 190006, Jammu And Kashmir

The detailed break-up is as given below.

5110	Institute Name			Reci	urring			Total Release Amount (Rs)
1		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	University of Kashmir	290400.00	400000.00	40000.00	50000.00	0.00	50000.00	830400.00

2. The amount of Rs. 830400.00 /-(Rupees Eight Lakhs Thirty Thousand Four Hundred Only) will be drawn by the Drawing & Disbursing Officer, OBT, from the Pay's Accounts Officer, DBT, and disbursed through RTGS as per following details:

The Dean Research, University of Kashmir, Hazratbal, Srinagal

Bank Name : Jammu & Kashmir Bank Limited

Branch Name: University Campus : 0007040500000057 Ale No

IFSC Code : JAKAONASEEM MICR Code : 190051042

3. The expenditure involved is debitable to:

Demand No. 87	Department of Biotechnology()
3425	Other Scientific Research 2023-2014
3425.60	Others (Sub Major Head) / W
3425.60.200	Assistance to other Scientific Bodies (Mingralead)
3425.60.200.17	Human Resource Development
3425.60.200.17.08	Human Resources Development Programmes
3425.60.200.17.08.31	Grants in Aid General

4. The Dean Research, University of Kashmir, Srinagar, Jammu And Kashmir will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount

5. The Accounts of grantee institution shall be open to inspection by the sanctioning authority/ai whenever the institute is called upon to do so by the sanctioning authority.

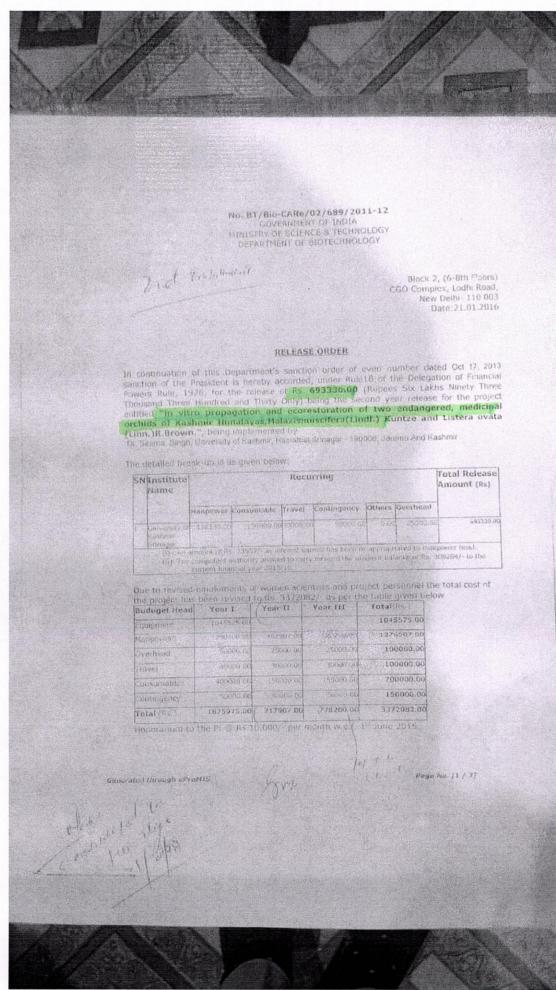
No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.

In case the whole or a part of the amount of the grant-in-aid is being refunded, and interes rate of ten per cent per annum thereon shall be recovered. The other terms and conditions governing the financial sanction will remain unaltered.

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2013-2014 12015 DUGS 12 trises the ribin maker bolydes y PRISO DEED PECCHIER OF CHARLES NATY GRANTS COMMESSION AAMADURSHAN FAFAR MAIR \$1.035 1005 in 1150 j May bear men MRP AIN TOR-BOTA 2013-45003 July, 2018 unice | (GENERAL) the termed Office The remaining an arrend of he particular the larder Secretary (PDIII). Theoretic Commission through declary in the Oshnor Shah? afar Morg. New Delhis Fiction: Ser - Referent Grants-monthly University of Kathmir, Harrathal, Svinager, 1990n6 for the year 2015-16 after Process statives of Masse Research Project antifed. In vitra propagation and effect of A.M. fungal association on visit influences and growth performance of Centums kurron Royle, a threwlened medicinal plant graving in Karkers Himstern and the first first for the Control of awarded to Dr. Scenia Starts : Debachstent of Butany , Jenue of provent for J. vession we f. binuages. TABLES SERVICED THE APPROPRIATE HUNDRED ONLY OF SITE HAS BEEN AND THE SAND HAS RESIDENCE FOR THE SAND HAS HAVE HUNDRED ONLY OF SITE HAS BEEN AND THE SAND HAS HAVE HAVE BEEN AND THE SAND HAS RESIDENCE FOR THE SA Tillen Dicast of Ampunt Crust terms Approved(Re.) Account installment(Fig. Rejoundation Non-Herarang 3(A3.49(a).35 Months & Journals Rs. 5,00,000. Topic personal 数据 的现在分词 Recuttant Honorium to Reid Teacher at 18 m 181. 景、自. No. 1 Rs in 2000 pto a. Philod Felicis Mon-Gele Man METAGERS MANAGEDIO De Present Fellow GRENT GEATING AS Tenore 3 contail Charles in the point of Conscious and c **制造型建筑的上**以 100,200,000 Range Relation of the Linguist 18、1990年4 THE PURPLE RIVER CHALL BULL WORK Solution Bi

4.N. A. 43.

No. SR/MF/PS-02/2013-Kashmir (G) Government of India Ministry of Science & Technology Department of Science & Technology (Mega Facilities for Basic Research)

> Technology Bhavan New Mehrauli Road New Delhi -110 016 Dated: 13.11.2013

ORDER

Sub: Financial assistance for the project entitled "R&D Efforts by University Groups for INO project" under the guidance of Dr. Waseem Bari and Dr. N. Iqbal, both from Department of Physics, University of Kashmir, Srinagar - 190 006 (J & K).

Sanction of the President is hereby accorded to the above mentioned project at a total cost of Rs. 48,84,000/- (Rupees forty eight lakh eighty four thousand only) for a duration of 5 years. The items of expenditure for which total allocation of Rs. 48,84,000/- has been approved for a period of five years are given below:

Budget Head	Amount (Rs. in lakh)
Manpower	23.84
Consumables	2.00
National Travel	5.00
Contingencies	5.00
Equipment	10.00
Overhead charges	3.00
Total	48.84

Sanction of the President is also accorded for payment of a sum of Rs. 7,60,000/- (Rupees seven lakh sixty thousand only) from 'Grants-in-aid General' and Rs. 10,00,000/- (Rupees ten lakh only) from 'Grants for creation of capital assets' budget heads respectively to the "University of Kashmir, Srinagar - 190 006 (J & K)" as 1st instalment of the grant for implementation of the above said project. Since this is first installment of the grant, no previous UC is required.

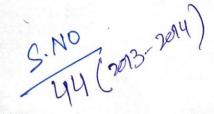
The amount of Rs. 7,60,000/- (Rupees seven lakh sixty thousand only) will be drawn by Drawing and Disbursing Officer of the Department of Science and Technology and will be disbursed to the "University of Kashmir, Srinagar - 190 006 (J & K)" through their bank account details given below:

Bank account number	0007040500000057
Name of the bank and branch	Jammu and Kashmir Bank Ltd. Kashmir University branch University Campus, Hazratbal, Srinagar (J & K)
RTGS/IFSC Code	JAKA0NASEEM
MICR Code	190051042

The expenditure involved is debitable to:

Demand No. 85	Department of Science & Technology
3425	Other Scientific Research (Major Head)
60.	Others: (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
45.	Mega Facilities for Basic Research (Sub Head)
45.01	Mega Facilities for Basic Research (Detailed Head)
45.01.31	Grants-in-aid General for 2013-2014 (Plan Expenditure)
This release is being	ng made under Mega Facilities for Basic Research programme.

Sanction of the grant is subject to the conditions as detailed in "Guidelines/for Implementing Decearch Project" given on our website www.serc-dst.org.



MoES/P.O.(Seismo)/1(152)/2012 Government of India Ministry of Earth Sciences

Prithvi Bhawan, Lodhi Road, New Delhi-110003 27.01.2014

ORDER

Project: Seismic hazard assessment in the Kashmir Himalaya using geological, seismological and geodetic data.

PI: Prof. Mrinal K. Sen, Director, National Geophysical Research Institute, Uppal Road, Hyderabad-500007.

PI: Prof. G.M. Bhat, Dept. of Geology, University of Jammu, Jammu-180006.

PI: Dr. Bikram Singh Bali, Dept. of Earth Science, University of Kashmir, Srinagar-190006.

Sanction of the President is hereby conveyed for the above mentioned project at a total cost of ₹17,48,52,600/-(Rupees seventeen crores forty eight lakhs fifty two thousand and six hundred only), for a period of three years. The items of expenditure for which the total allocation of ₹17,48,52,600/-has been approved are given below:

NGRI Component

Post S	Item	1st Year	2 nd Year	get in Rupees 3rd Year	4th Year	5 th Year	Total
A	Recurring	1 Icai	2 I Cat	J Ital	4 Icai	J Ital	Total
i							
a	Research Associate (One). @ Rs. 22,000/- and 30% HRA for reaming	3,42,200/-	3,42,200/-	3,42,200/-	3,42,200/-	3,42,200/-	17,11,000/-
b	JRF (Five), @ Rs. 16,000/- +30% HRA for first and second year and Rs. 18,000/- +30%	12,48,000/-	12,48,000/-	14,04,000/-	14,04,000/-	14,04,000/-	67,08,000/-
c.	HRA for reaming years Project Asstt. (Three) @ Rs.	3,60,000/-	3,60,000/-	3,60,000/-	3,60,000/-	3,60,000/-	18,00,000/-
ii	10,000/- p.m (fixed) Consumables a. Computer peripherals, storage devices, standards and chemicals, CDs, DVDs, stationery, maps, satellite images, general	2,00,000/-	1,50,000/-	1,50,000/-	1,50,000/-	1,50,000/-	8,00,000/-

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Jammu University Component

			Revised Budge	t in Rupees			
	Item	1st Year	2 nd Year	3rd Year	4th Year	5 th Year	Total
A	Recurring						
i a	Salary JRF (Two)@ Rs. 16,000/- +20% HRA for first and second year and Rs.	4,60,800/-	4,60,800/-	5,18,400/-	5,18,400/-	5,18,400/-	24,76,800/-
b	year and Rs. 18,000/-+20% HRA Project Assist. (One), @ Rs.	1,20,000/-	1,20,000/-	1,20,000/-	1,20,000/-	1,20,000/-	6,00,000/-
	10,000/-	1,20,000	1,20,000	1,20,000	1,20,000	1,20,000	0,00,000
ii	Consumables	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	5,00,000/-
ili	Travel Travel, Field work, fuel, vehicle hire, transportation of instruments, contingency	2,00,000/-	1,50,000/-	1,50,000/-	1,00,000/-	1,00,000/-	7,00,000/-
iv	Other Costs/contingency watch-ward for 20 sites (BB +GPS+SMA) @ 5000 pm		11,00,000/-	11,00,000/-	11,00,000/-	11,00,000/-	44,00,000/-
	Total A	8,80,800/-	19,30,800/-	19,88,400/-	19,38,400	19,38,400/-	86,76,800/-
В	Equipment						
a	GPR	60,00,000/-					60,00,000/-
	Total B	60,00,000/-					60,00,000/-
C	Overhead	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	5,00,000/-
	Grand Total A+B+C	69,80,800/-	20,30,800/-	20,88,400/-	20,38,400/-	20,38,400/-	1,51,76,800

Kashmir University Component

			Revised Bud	get in Rupees			
	Item	1st Year	2 nd Year	3rd Year	4th Year	5 th Year	Total
A	Recurring						
i a	Salary JRF (Two)@ Rs. 16,000/- +20% HRA for first and second year and Rs. 18,000/- +20% HRA	4,60,800/-	4,60,800/-	5,18,400/-	5,18,400/-	5,18,400/-	24,76,800/-
b	Project Assist. (One), @ Rs. 10,000/-	1,20,000/-	1,20,000/-	1,20,000/-	1,20,000/-	1,20,000/-	6,00,000/-
ii	Consumables	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	5,00,000/-
iii	Travel	2,00,000/-	1,50,000/-	1,50,000/-	1,00,000/-	1,00,000/-	7,00,000/-
iv	Other Costs						

	watch-ward for 20 sites (BB +GPS+SMA) @ 5000 pm		11,00,000/-	11,00,000/-	11,00,000/-	11,00,000/-	44,00,000/-
	Total A	8,80,800/-	19,30,800/-	19,88,400/-	19,38,400/-	19,38,400	86,76,800/-
В	Overhead	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	1,00,000/-	5,00,000/-
	Grand Total A+B	9,80,800/-	20,30,800/-	20.88.400/-	20.38,400/-	20,38,400/-	91,76,800/-

Sanction of the president is also here by conveyed to the release of ₹1,21,00,000/-(Rupees one crore twenty one lakh only)); ₹57,00,000/- (Rupees fifty seven lakh only) and ₹2,00,000/- (Rupees two lakh only); to the Director, National Geophysical Research Institute, Uppal Road, Hyderabad-500007; Registrar, University of Jammu, Jammu-180006 and Registrar, University of Kashmir, Srinagar-190006 respectively, as first installment. The Break-up of the same is as follows:

S.No.	Name of Institution	Recurring (In ₹)	Non- Recurring (In ₹)
1.	NGRI	21,00,000/-	1,00,00,000/-
2.	University of Jammu	2,00,000/-	55,00,000/-
3.	University of Kashmir	2,00,000/-	Nil
	Total	25,00,000/-	1,55,00,000/-

The amount of ₹1,21,00,000/- (Rupees one crore twenty one lakh only); ₹57,00,000/-(Rupees fifty seven lakh only) and ₹2,00,000/- (Rupees two lakh only); sanctioned in Para-2 will be drawn by DDO MoES, and will be disbursed to Director, National Geophysical Research Institute, Uppal Road, Hyderabad-500007; Registrar, University of Jammu, Jammu-180006 and Registrar, University of Kashmir, Srinagar-190006 respectively, through RTGS as per following details:

Name of the Bank: State Bank of Hyderabad

IFSC code

: SBHY0020087

Account No.

: 62047041033

Type of Account: SB

MICR No.

: 500004020

Branch Name

: Habsiguda Branch, Uppal Road, Ranga Reddy District-500007

Name of the Bank: The Jammu & Kashmir Bank Ltd.

IFSC code

: JAKAOCANAAL

Account No.

: 0345010100000001

Type of Account: Current

MICR No. Branch Name

: 180051018 : J&K Bank, New University Campus, Jammu-180006.

Name of the Bank: The Jammu & Kashmir Bank Ltd.

IFSC code

: JAKAODEALER

Account No.

: 0007010100000006

Type of Account: Current

MICR No.

Branch Name : University Campus, Hazratbal

S.NO = 845 (2013 - 2014)

NO. SERB/MOFPI/0001/2014.

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: March 4, 2014

ORDER

Subject: Financial Sanction of the research project titled "Extraction of resistant starch from Horse chestnut and rice, its utilization as an encapsulating agent for targeted delivery into the clone" under the guidance of PI: Dr. Adil Gani, Department of Food Science & Technology, University of Kashmir, Srinagar-190006, Jammu & Kashmir

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 54,73,400/- (Rupees Fifty four lakh seventy three thousand four hundred only) with break-up of Rs. 30,43,400/- under Non-recurring head and Rs. 24,30,000/- under Recurring head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 54,73,400/- has been approved for a period of 36 months, are given below:

SI. No	Head	Total (in Rs,)
A	Non-recurring	
1	Equipment	30,43,400
Α'	One DSC & One Hunter Color Lab Total (Non-Recurring)	30,43,400
В	Recurring Items	
1	Recurring - A (Manpower, Consumables, Travel(Domestic), Contingencies)	24,30,000
B'	Total (Recurring)	24,30,000
С	Total cost of the project (A' + B')	54,73,400

- 2. Sanction of the SERB is also accorded to the payment of Rs. 30,43,400/- (Rupees Thirty lakh forty three thousand four hundred only) under 'Non-Recurring' and Rs.1,00,000/- under 'Recurring' being the grant for the year 2013-14 for implementation of the said research project.
- 3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER/FPI)

This release is being made under Expert Committee- Food Processing.

- 4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No.SERB/F/7491/2013-14 dated 04-03-2014.
- 5. Sanction of the grant is subject to the conditions given in MFPI Guidelines available at website (http://www.mofpi.nic.in/guidelines/guidelines09-r&d.pdf).

Contd...2/-

S. NO=46 (2013-2014)



Government of Jammu and Kashmir Science and Technology Department

Subject:-

Sanction for Sponsoring the Project titled "GIS Based Atlas of Human Disease in Kashmir valley". to be investigated by Dr. Ishtiaq A. Mayer, Associate/Professor, Department of Geography, University of Kashmir, Srinagar.

Ref:-

- Joint Director, Science and technology Council letter No.ST/C/525/2010/537 dated.12-03-
- Planning and Dev. Department letter No. PD/2012-13/Coord/101/SF/77 dated . 20-02-2014.

Government Order No:-19-ST of 2014 d: 24-03-2014

Sanction is herby accorded for the Sponsoring of the Project Titled "GIS Based Atlas of Human Diseases in Kashmir valley" be investigated by Dr. Ishtihaq A. Mayer, Associate. Professor, Department of Geography University of Kashmir, Srinagar. at a total cost of Rs 15.00 lacs for a period of three years under the Scheme "Sponsored Research and Extension" as per the following breakup:-

Ist Year	IInd Year	IIIrd Year	Total (Rs in lacs)
Rs 5.00	Rs5.00 .	Rs 5.00	Rs 15.00

The amount so allocated shall be utilized subject to the following conditions:-

- That the funds provided under the scheme shall be utilized exclusively for the purpose for which it is meant.
- 2. That the expenditure to be received under the scheme shall be incurred after completion of the all Codal formalities in tune with the guide lines of the scheme and orders/rules issued by the finance /Planning Department from time to time.
- That the project is to be completed with the Specified period, and with in the estimated amount, no further escalation shall be entertained.
- That the detailed adjustment of the Accounts shall be rendered immediately after the expenditure is incurred, to the Principal Accountant General, J&K under intimation to the Administration Department.
- That after the release of Ist installment, all the subsequent installment shall be released only after the submission of utilization of the previously released installments.
- That the expenditure booked under the scheme shall be debited to the account Head 5425- Capital outlay on the Scientific and Environmental Research Annual Plan 2013-14.

By order of the Government of Jammu and Kashmir

Sd/-

(Bipul Pathak) IAS Commissioner/Secretary to Government, Science and Technology Department.

No.ST/P&S/R&E/2013-14/67

Dated:-24-03-2014

Copy to the :-

- Principal Accountant General, J&K Jammu.
- Principal Secretary to Govt. Planning and Development Department.
- Registrar, University of Kashmir, Srinagar.
- Joint Director, S&T Council for information.
- Financial Advisor/CAO, Science & Technology Department.
- Accounts Officer, Science & Technology Department/S&T Council.
- Treasury officer, civil sect. Jammu for information and n/a
- Dr. Ishtiaq A. Mayer, Associate/Professor, Department of Geography, University of Kashmir, Srinagar.
- Govt. File/Order file.

(Mohammad Ishaq) Asstt. Director (P&S),

Science and Technology Department.

S. NO = 01 72015-2016]

icmthqds@sansed.nic.in

भारतीय आयुर्विज्ञान अनुसंधान परिषद

INDIAN COUNCIL OF MEDICAL RESEARCH

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

V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR POST BOX 4911. NEW DELHI - 110 029

No. 54/7/2013-HUM-BMS

Date: 29.06.2015

Subject:- Payment of 2nd installment of the 1st year grant-in-aid for the project entitled "Insulin Gene VNTR Polymorphism in Kashmiri Women with Polycystic Ovary Syndrome"

Memorandum

The Director General of the Council sanctions the payment of Rs. 3,10,626/[Rupees three lakh ten thousand six hundred twenty six only] as the 2nd installment of the 1st year grant for the period of five months from 01.04.2015 to 31.08.2015 for incurring expenditure in connection with the above-mentioned project.

The amount of Rs. 3,10,626/- may be debited under the provision of Rs. 7,45,500/- made of on the above mentioned project for the year 2015-16.

A formal bill for Rs. 3,10,626/- is sent herewith for payment by cheque/demand draft for Rs. 3,10,626/- in favour of the Dean, Research, University of Kashmir, Srinagar. This issued with the concurrence of the Finance Divn, vide RFC No. BMS/Adhoc/84/2014-15, dated 10.03.2015

One JRF @ Rs. 25,000/- p.m. = Rs. 1,50,000/-+HRA 20% @ Rs. 5,000/- p.m. Contingencies @ Rs. 3,50,000/- p.a. = Rs. 1,45,834/-Overhead Charges 5% = Rs. 14,792/-Total = Rs. 3,10,626/-

@ Returned Ditto Its remarks that an

amount of Rs 310626/= has been credited to RPG (SB-57) Me Through electronic transfer on

Accounts V. ICMR 00 09/15.

(K. Kotnala)
Administrative Officer
For Director General

Copy to: The Dean, University of Kashmir, Hazratbal Srinagar-190006, J&K
The grant has been sanctioned on the conditions laid down in out letter referred to above.

above.

2. Dr. Shajrul Amin, Sr. Assistant Professor, Department of Biochemistry, University of Kashmir, Hazratbal, Srinagar-190006, Jammu and Kashmir

It is requested that an audited statement of account together with utilization certificate of the grant received and utilized in _____ may kindly be sent to this office in due course.

3. IRIS Cell No. 2013-0695

4. Central File

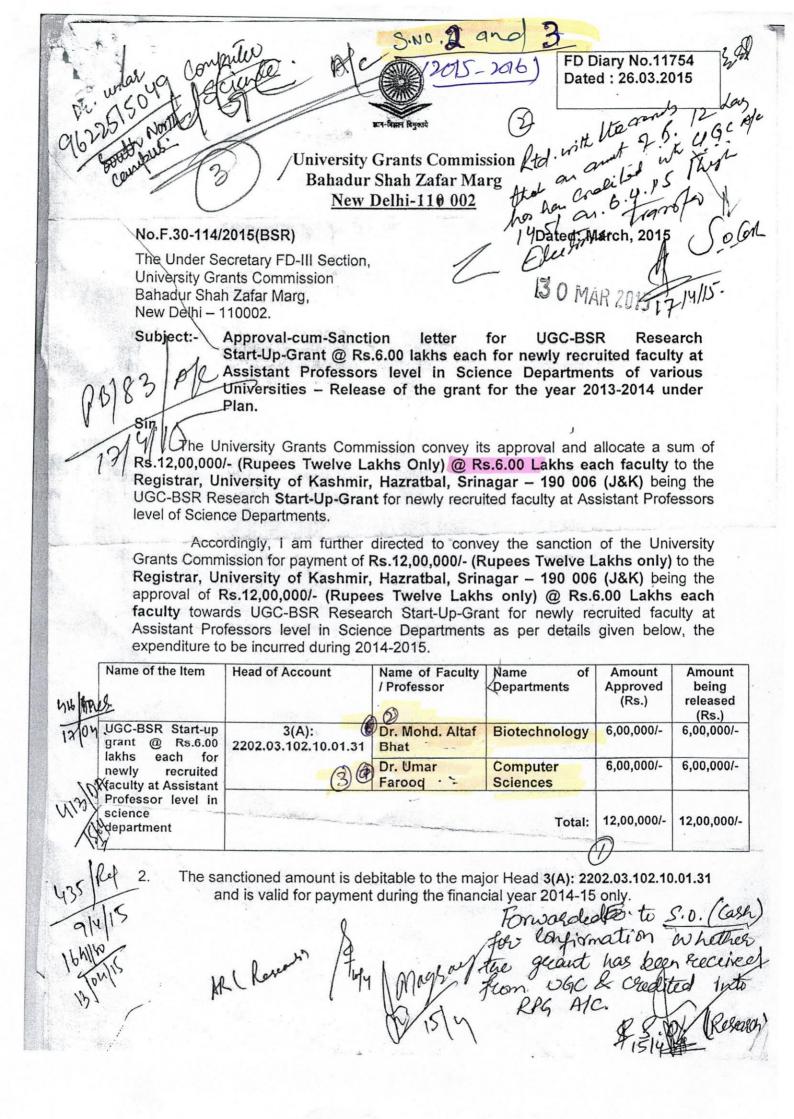
Administrative Officer For Director General

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Dated - 27/08/2015

Deem Creatifed UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG

Dated :- Sep, 2015

The Under Secretary (FDIII), University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002.

F. No. - 5-214/2014 (Hf

MRP-MAJON-VAWS-2013-28948

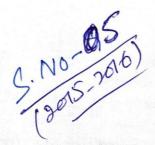
30 SEP 2015

Sub.:- Release of Grants-in-aid to University of Kashmir, Srinagar Jammu and Kashmir india, Directorate of Distance Education, - for the year 2015-16 under Plan in respect of Major Research Project entitled "Political Empowerment of Women through Panchayati Raj Institutions(PRIs) in Kashmir: Socio-legal dimensions " awarded to Dr. MUSHTAQ AHMAD DAR, Department of Law, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 2,70,000/- (Rupees: TWO LAKHS SEVENTY THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, University of Kashmir, Srinagar Jammu and Kashmir india, Directorate of Distance Education, - 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.)
A.	Non-Recurring					
1.	Books & Journals	3(A).49(b).35	Rs. 28,000/-	Rs. 28,000/-	-	Rs. 28,000/-
2.	Equipment Printer Lapte	60/	Rs. 1,00,000/-	Rs. 1,00,000/-	e -	Rs. 1,00,000/-
В.	Recurring	1.1.1.				
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(b).31	Rs. 0/-	Rs. 0/-		Rs. 0/-
4.	Contingency		Rs. 70,000/-	Rs. 35,000/-	4	Rs. 35,000/-
5.	Hiring Services	7	Rs. 1,00,000/-	Rs. 50,000/-	1 1 2 1 2 1	Rs. 50,000/-
6.	Travel / Field Work		Rs. 80,000/-	Rs. 40,000/-		Rs. 40,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 17,000/-	Rs. 17,000/-	-	Rs. 17,000/-
-	Total (A + B)		Rs. 3,95,000/-	Rs. 2,70,000/-		Rs. 2,70,000/-



School of Environmental Sciences Jawaharlal Nehru University New Delhi

Dated: 01.05.2015

Subject: Financial assistance for network partner under project entitled "Traditional Knowledge System- Network Programme on Convergence of Traditional Knowledge Systems for Integration to Sustainable Development in the Indian Himalayan Region".

Reference: DST-Traditional Knowledge System, PAC-SES-DST-12141219-863

Principal Investigator: Prof. Irshad A. Nawchoo, University of Kashmir, Srinagar, J&K

CO-PI: Dr Anzar A. Khuroo, university of Kashmin

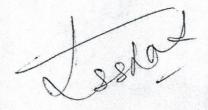
Dear Sir,

This is in reference to the communications from the DST related to the above programme and your communication dated 25.10.2014.

An amount of Rs. 4988800/- (Rs. Forty Nine Lakh Eighty Eight Thousand Eight Hundred only) has been tentatively allocated for implementation of the activities by <u>University of Kashmir, Srinagar</u> for the period 2015-2019 being coordinated by JNU. The tentative yearwise budget break-up for the sanctioned amount is as follows:

A. Recurring (General)

	Budget Item		BUDG	GET in Ru	pees (Ten	tative)	
		1st Year	2nd Year	3rd Year	4th Year	5th Year	Total
Α	Salaries/wages*	592800	592800	624000	639600	639600	3088800
В	i. Consumables	50000	50000	50000	50000	50000	250000
	ii. Travel including field work and organising local stakeholder consultations/meetings	200000	200000	200000	200000	200000	1000000
	iii. Printing of reports and other costs/ contingencies	70000	70000	70000	70000	70000	350000
	Total (A+B)	912800	912800	944000	959600	959600	4688800



MoES/P.O.(Geosci)/30/2014 Government of India Mihistry of Earth Sciences

Prithvi Bhawan, Lodhi Road, New Delhi-110003 Dated: 11 /05/2015

ORDER

Forwarded to solver with an amount ed the Control of the town on State through MoES/P.O. (George Alexandra) MoES/P.O. (George Alexan In continuation of the Ministry's Administrative Order of even number dated 27/04/2015, approval of Competent Authority is hereby conveyed for the release of Rs. 37,71,240/- (Rupees thirty seven lakhs seventy one thousand two hundred forty only) to University of Kashmir, Srinagar as first year grant for the project "Flood Hazard Evaluation and Vulnerability Assessment of Upper Jhelum Floodplain in Kashmir Valley" during 2015-16 as per details given below:

S.No.	Item Name	Amount in Rupees
1	Manpower- RA(1)@ 36,000/pm +20%HRA and	5,18,400
	JRF(1) @ 25,000/pm +20%HRA for 2 years and Rs.28,000 /- for 3 rd year	3,60,000
2	Consumables/Miscellaneous	50,000
٠, 3	Field work/Sample house hold survey, ground validation/Travel	2,00,000
4	Equipment/data: i. Global Positioning System-RTK (1) ii. Satellite Data & DEM	20,00,000 2,00,000
	iii. Hydro-meteorological Data iv. PCs (2)	2,50,000 50,000
	v. Digital Camera (SLR)	30,000
5	Overhead cost	1.12,840
	Total	(37,71,240

The amount of Rs. 37,71,240/- (Rupees thirty seven lakhs seventy one thousand two hundred forty only) will be drawn by DDO, MoES and will be disbursed to Prof. M. Sultan Bhat (PI), Department of Geography, University of Kashmir, Srinagar through RTGS as per following details:

Account Holder	Dean Research, University of Kashmir
Name of the Bank	Jammu and Kashmir Bank Limited
Branch	University Campus, Hazratbal, Srinagar
Account No.	0007040500000057
Account Type	SB
IFSC Code	JAKAINBBSRI JAKAONASSEM
MICR Code	190051042

Speed 1081- KU2016-ACS-176

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

EXTRAMURAL RESEARCH DIVISION

CSIR COMPLEX, PUSA, NEW DELHI - 110 012

S.No. 2016 No. 37(1653)/15/EMR-II

From: Head, Human Resources Development Group

Dated:

To

DR TANVEER A DAR DEPT OF CLINICAL BIOCHEM KASHMIR UNIV **SRINAGAR 190006 J & K**

Subject:

Grants-in-aid for your scheme entitled :INVESTIGATING THE EFFECT OF OSMOLYTES ON PROTEIN

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.

1	Duration of the Scheme (from the date of Commencement)	36 Months				
11	Staff	1-RA/SRP/JRT-				
III	Contingency (per annum in ₹)	1st Year: 2,00,000	2nd Year: 2,00,000	3rd Year :2,00,000		
IV	Equipment (lumpsum in ₹)	4,00,000 (LS)				

	111	Contingency (per	annum in ₹)	1st Year: 2,00,000	2 nd Year: 2,00,000	3rd Year :2,00,
	IV	Equipment (lump	sum in ₹)		4,00,000 ر	LS)
- 1 00-					f the project by expert of for the period 01/10/201	
Well !!		No	Grants		Amount (in ₹)	
1 1 21		I	Staff		2,16,000	
9//1.		II	Contingenc	У	1,00,000	
Wall		III	Equipment		-4,00,000	
1/2/1				Total:	7,16,000	

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 1st installment will be sent through EFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of undertaking (form-A), nonfunding certificate and EFT Transaction Request Form.

The expenditure is debitable to budget head P81102.

Yours faithfully,

Encl: As above

Copy to :-

1. Registrar/Principal/Director Kashmir University Srinagar. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.

2. Sr F&AO(EMR) along with EVC for first words.

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

forwarded to SO(Research) with the Transaction J.P.:
P16041556946209

RPH He on 16-04-16

No.SR/WOS-A/CS-13/2014 (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 23.06.2015

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled Theoretical studies on some metal-doped organic systems as potential hydrogen storage systems."

PI Ms Saba Niaz, Department of Chemistry, University of Kashmir, Hazratbal, Srinagar-190006, J&K.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of \ref{total} 17,36,000/- (Rupees Seventeen Lac Thirty Six Thousand only) with a break up of \ref{total} 2,00,000/- under 'Capital head' and \ref{total} 15,36,000/- under 'General head' for a duration of Three years. The items of expenditure for which the total allocation of \ref{total} 17,36,000/- has been approved for Three years are given below:

Sl. No.	Heads	1st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments: Softwares, Computer	2,00,000/-			2,00,000/-
B.	Recurring(General)				
	Fellowship for M.Sc @₹ 30,000/-	3,60,000/-	3,60,000/-	3,60,000/-	10,80,000/-
	Consumables	60,000/-	60,000/-	60,000/-	1,80,000/-
	Contingencies	20,000/-	20,000/-	20,000/-	60,000/-
	Travel	20,000/-	-20,000/-	20,000/-	60,000/-
c.	Overhead	52,000/-	52,000/-	52,000/-	1,56,000/-
D.	Total of Recurring Grant (B+C)	5,12,000/-	5,12,000/-	5,12,000/-	15,36,000/-
E.	GRAND TOTAL (A+D)	7,12,000/-	5,12,000/-	5,12,000/-	17,36,000/-

- 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-wosa.gov.in.
- 4. The sanction of the President is also accorded to the payment of ₹ 2,00,000/- (Rupees Two Lac only) under 'Grants for Creation of Capital Assets' and ₹ 5,12,000/- (Rupees Five Lac Twelve Thousand only) under 'Grant-in-aid General' to the Registrar, University of Kashmir, Hazratbal, Srinagar-190006, J&K being the first installment of the grant for the year 2015-2016 for implementation of the said-research project.

C ontd..p/- 2

Torwarded to So (Research) DID the remarks that an amount of Rs 200,000 = & Rs. 5,12,000 = her been credited to RPG He No. SB-57 attrough plectionic transfer on 02-07-15.

So(Cash)

Kyrost-Rego - 1/22

FD Diary No. - 8757 Dated - 26.10.2015

F. No. - 43-387/2014(SR) UNIV. BAI UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002

MRP-MAJOR-HOME-2013-39573

(GENERAL)

The Under Secretary (FDII) University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002.

> Sub .:- Release of Grants-in-aid to University of Kashmir, Hazratbal, Srinagar, J&K- 190606 for the year 2015-16 under Plan in respect of Major Research Project entitled "Family Planning and Birth Control Concepts among Muslim Women in Kashmir " awarded to DR. NAHID RUHEE (MRP in Home Science/Food Technology), Department of Directorate of Distance Education, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 6,45,000/- (Rupees: SIX LAKHS FORTY FIVE THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, University of Kashmir, Hazratbal, Srinagar, J&K-190006 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.)
A.	Non-Recurring					
1.	Books & Journals	3(A).49(a).35	Rs. 50,000/-	Rs. 50,000/-	 -	Rs. 50,000/-
2.	Equipment	E South	Rs. 0/-	Rs. 0/-	-	Rs. 0/-
В.	Recurring					
Ī.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 6,00,000/-	Rs. 3,00,000/-		Rs. 3,00,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 0/-	Rs. 0/-		Rs. 0/-
4.	Contingency	- Styles - La	Rs. 1,00,000/-	Rs. 50,000/-		Rs. 50,000/-
5.	Hiring Services		Rs. 0/-	Rs. 0/-		Rs. 0/-
6.	Travel / Field Work		Rs. 3,50,000/-	Rs. 1,75,000/-	-	Rs. 1,75,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 70,000/-	Rs. 70,000/-	Title .	Rs. 70,000/-
	Total (A + B)		Rs. 11,70,000/-	Rs. 6,45,000/-		Rs. 6,45,000/-

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG

ज्ञान-विज्ञान विमुक्तये

K42015-Rego-FD-III 3584 Dt. 10/9/2015

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

Sub:- Release of Grants-in-aid to University of Kashmir, Hazratbal, Srinagar- 190 006 for the year 2015-2016 under Plan in respect of Major Research Project in entitled, "Role of Media in Promoting Health Awareness, A study in Kashmir" awarded to Dr. Aaliya Ahmed, Deptt. of Mass Communication, Tenure of project for Three year(s) w.e.f. 1/7/2015 to 30/6/2018.

Sir ..

I am directed to convey the approval -cum- sanction of the University Grants Commission for payment of grant of Rs.758600/- (Rupees Seven lakhs fifty eight thousand six hundred only) as 1st Instalment for the year 2015-2016 towards Major Research Project to the Registrar, University of Kashmir Hazratbal, Srinagar- 190 006 for the Plan expenditure to be incurred during 2015-2016.

S.No.	ITEMS	Head of Account	Amount Approved	Grant Released as Ist instalment
Α.	Non - Recurring			
1.	Books & Journals	3.A(49)(b)35	200000/-	200000/-
2.	Equipment ()			
B.	Recurring	a .		
1.	Honorarium to Retd. Teacher @, Rs. 18,000/-p.m.	1		,
2.	Project Fellow @ Rs.16,000/- p.m. (for 3 years)	3.A(49)(b)31	576000/-	288000/-
3.	Hiring Services	3.A(4)(b)31	130000/-	65000/-
4.	Contingency		75000/-	37500/-
5.	Travel/Field Work		180000/-	90000/-
6.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		78100/-	78100/-
	Total (A + B)		Rs.1239100/-	758600/-

The sanctioned amount is debitable to the Major Head 3.A(49)(b)31 Rs.558600/- & Head 3.A(49)(b)35 Rs.200000/- and is valid for payment during financial year 2015-16.

2. The amount of the Grant shall be drawn by the Under Secretary (drawing and Disbursing Officer), University Grants Commission on the Grants-in-aid Bill and shall be disbursed to the Registrar, University of Kashmir, Hazratbal, Srinagar, 190 006, Jammu & Kashmir through Electronic mode as per the following details

the triple will	
Payinthe Details 1, 100 may	
1 Du Our of with []	***
(a) New Name & Addless of Barik Brandi	Jammu & Kashmir Bank Limited, University Campus, Hazratbal, Srinagar Jammu and Kashmir, 190 006
(2) M (b) W Account No.	0007010100001451(1) Programmed & 1 10 11 V.
CLO Type of Acount: SB/Current/Cash Gredit	Current Account
Omor Collaboration of Ascount: SB/Current/Cash Credit	JAKA O NASEEM (ASH) JON / Mifimute, whethere
1 (S) Ve MICR Code of Branch	190051042 the amount hey been end
Whether Bank Branch is RIGS of NEFT enabled: RTGS/NEFT /Both	Yes and RPG Left. please.
Name & Address of Account Holder	Registrar, University of Kashmir, Hazratbal, Srinagar-190
11.499	A CALL CONTRACTOR OF THE CONTR

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG **NEW DELHI-110002** F. No. - 5-214/201

Dated :- Sep. 2015

WS-2013-28948 MRP-MAJO

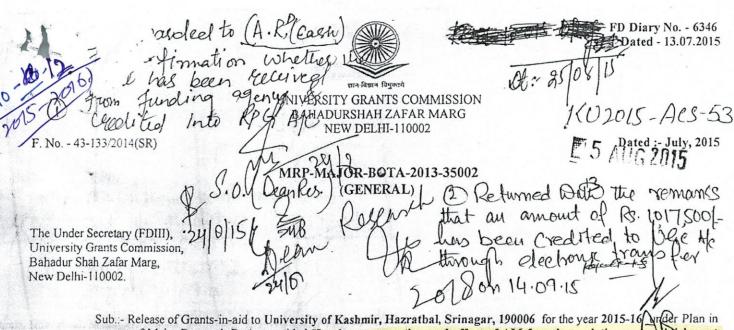
The Under Secretary (FDIII), University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002.

Sub .:- Release of Grants-in-aid to University of Kashmir, Srinagar Jammu and Kashmir india, Directorate of Distance Education, - for the year 2015-16 under Plan in respect of Major Research Project entitled "Political Empowerment of Women through Panchayati Raj Institutions(PRIs) in Kashmir: Socio-legal dimensions " awarded to Dr. MUSHTAQ AHMAD DAR, Department of Law, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 2,70,000/- (Rupees: TWO LAKHS SEVENTY THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, , University of Kashmir, Srinagar Jammu and Kashmir india, Directorate of Distance Education, - 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.)
A.	Non-Recurring			4		
1.	Books & Journals	3(A).49(b).35	Rs. 28,000/-	Rs. 28,000/-	-	Rs. 28,000/-
2.	Equipment Printer Lapte	60/	Rs. 1,00,000/-	Rs. 1,00,000/-	-	Rs. 1,00,000/-
В.	Recurring	11142				
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non-NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 0/-	Rs. 0/-		Rs. 0/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(b).31	Rs. 0/-	Rs. 0/-		Rs. 0/-
4.	Contingency		Rs. 70,000/-	Rs. 35,000/-	T -	Rs. 35,000/-
5.	Hiring Services		Rs. 1,00,000/-	Rs. 50,000/-		Rs. 50,000/-
6.	Travel / Field Work		Rs. 80,000/-	Rs. 40,000/-		Rs. 40,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 17,000/-	Rs. 17,000/-	-	Rs. 17,000/-
	Total (A + B)	EN EST	Rs. 3,95,000/-	Rs. 2,70,000/-	1	Rs. 2,70,000/-



Sub.:- Release of Grants-in-aid to University of Kashmir, Hazratbal, Srinagar, 190006 for the year 2015-16 order Plan in respect of Major Research Project entitled "In vitro propagation and effect of AM fungal association on establishment and growth performance of Gentiana kurroo Royle, a threatened medicinal plant growing in Kashinir Himalaya, awarded to Dr. Seema Singh Department of Botany. Tenure of project for 3 year(s) w.e.f. 01/07/2015. awarded to Dr. Seema Singh, Department of Botany, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 10,17,500/- (Rupees: TEN LAKHS SEVENTEEN THOUSAND FIVE HUNDRED ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, University of Kashmir, Hazratbal, Srinagar, 190006 for the Plan expenditure to be incurred during 2015-

S. No.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Recurring					
1	Books & Journals	3(A).49(a).35	Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	Equipment		Rs. 5,00,000/-	Rs. 5,00,000/-	-	Rs. 5,00,000/-
B.	Recurring					
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.	Mary 1	Rs. 0/-	Rs. 0/-	-	Rs. 0/-
	a. Project Fellow (Non-Gate/Non-NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 6,00,000/-	Rs. 3,00,000/-		Rs. 3,00,000/-
	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 2,00,000/-	Rs. 1,00,000/-		Rs. 1,00,000/-
1.	Contingency		Rs. 25,000/-	Rs. 12,500/-	-	Rs. 12,500/-
5.	Hiring Services		Rs. 0/-	Rs. 0/-		Rs. 0/-
5.	Travel / Field Work		Rs. 45,000/-	Rs. 22,500/-	-	Rs. 22,500/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 82,500/-	Rs. 82,500/-	-	Rs. 82,500/-
	Total (A + B)		Rs. 14,52,500/-	Rs. 10,17,500	1	Rs. 10,17,500/-

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Sub.:- Release of Grants-in-aid to University of Kashmir, Hazratbal, Srinagar, Jammu & Kashmir-190006, - for the year 2015-16 under Plan in respect of Major Research Project entitled "Allocative and Technical Efficiency in Saffron Cultivation in Kashmir Valley " awarded to Dr. Imtiyaz ul Haq, Department of Economics, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 4,21,600/- (Rupees: FOUR LAKHS TWENTY ONE THOUSAND SIX HUNDRED ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, University of Kashmir, Hazratbal, Srinagar, Jammu & Kashmir-190006, - 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.
A.	Non-Recurring			1		
1.	Books & Journals	3(A).49(b).35	Rs. 50,000/-	Rs. 50,000/- V	1	Rs. 50,000/-
2.	Equipment		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
В.	Recurring					
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.~	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 2 year(s)		Rs. 3,36,000/-	Rs. 1,68,000/-V		Rs. 1,68,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(b).31	Rs. 0/-	Rs. 0/-		Rs. 0/-
4.	Contingency		Rs. 1,50,000/-	Rs. 75,000/-	-	Rs. 75,000/-
5.	Hiring Services		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
6.	Travel / Field Work	1,0	Rs. 1,00,000/-	Rs. 50,000/- V	-	Rs. 50,000/-
7.	Any Other	y w	RS. 1,40,000/-	Rs. 0/-		Rs. 0/-
8.	Any Other Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work) Total (A + B) Redument of Other Constants of Other Cons	molos	Rs. 53,600/-	Rs. 53,600/-	-	Rs. 53,600/-
- 4	Total (A + BID Por UNI	V.	7,39,600/-	Rs. 4,21,600/-	Î	Rs. 4,21,600/-



FD Diary No. - 9979 Dated - 28/01/2016

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG

NEW DELHI-110002

F. No. - 5-407/2014(HRP)

Dated :- Feb, 2016

MRP-MAJOR-URDU-2013-9009 (GENERAL)

The Under Secretary (FDIII), University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002.

Research 2016

Sub .:- Release of Grants-in-aid to University of Kashmir, Hazratbal- Srinager- 190006 Jammu & Kashmir, - for the year 2015-16 under Plan in respect of Major Research Project entitled "Evolution of Postmodernism in Urdu Literature " awarded to DR MOHAMMAD ALTAF AHANGER, Department of DIRECTORATE OF DISTANCE EDUCATION Tenure of project for 3 year(s) w.e.f. 01/07/2015.

MARP IN

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 7,80,600/- (Rupees: SEVEN LAKHS EIGHTY THOUSAND SIX HUNDRED ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, University of Kashmir, Hazratbal- Srinager- 190006 Jammu & Kashmir, - 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.)
Α.	Non-Recurring				_	
1.	Books & Journals	3(A).49(b).35	Rs. 1,50,000/-	Rs. 1,50,000/-	-	Rs. 1,50,000/-
2.	Equipment Labtob Prin	Ler Secina	Rs. 1,00,000/-	Rs. 1,00,000/-	-	Rs. 1,00,000/-
В.	Recurring	by				
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 5,76,000/-	Rs. 2,88,000/-	-	Rs. 2,88,000/-
	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(b).31	Rs. 0/-	Rs. 0/-		Rs. 0/-
	Contingency	•	Rs. 1,50,000/-	Rs. 75,000/-		Rs. 75,000/-
	Hiring Services		Rs. 75,000/-	Rs. 37,500/-		Rs. 37,500/-
	Travel / Field Work		Rs. 1,00,000/-	Rs. 50,000/-	-	Rs. 50,000/-
	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 80,100/-	Rs. 80,100/-	- Q to co	Rs. 80,100/-
1	Total (A + B)		Rs. 12,31,100/-	Rs. 7,80,600/-	10 D.J.	Rs. 7,80,600/-



UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002

MRP-MAJOR-BOTA-2013-37298 (GENERAL) 75 DEC 2015

he Under Secretary (FDIII), Iniversity Grants Commission, ahadur Shah Zafar Marg, ew Delhi-110002.

-138/2014(SR)

Sub.:- Release of Grants-in-aid to University of Kashmir, Hazratbal Srinagar 190006 for the year 2015-16 under Plan in respect of Major Research Project entitled "Genetic diversity............Kashmir Himalaya" awarded to Dr. Zahoor Ahmad Kaloo, Department of Botany, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

ir/Madam,

am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 9,82,500/- (Rupees: NINE AKHS EIGHTY TWO THOUSAND FIVE HUNDRED ONLY) as 1st instalment for the years 2015-16 towards Major Research roject to the REGISTRAR, University of Kashmir, Hazratbal Srinagar 190006 for the Plan expenditure to be incurred during 2015-

0.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
	Non-Recurring					
	Books & Journals	3(A).49(a).35	Rs. 0/-	Rs. 0/-		Rs. 0/-
	Equipment		Rs. 4,50,000/-	Rs. 4,50,000/-		Rs. 4,50,000/-
	Recurring					
	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 6,00,000/-	Rs. 3,00,000/-	-	Rs. 3,00,000/-
-	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 2,00,000/-	Rs. 1,00,000/-		Rs. 1,00,000/-
	Contingency		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
1	Hiring Services		Rs. 0/-	Rs. 0/-		Rs. 0/-
-	Travel / Field Work		Rs. 45,000/-	Rs. 22,500/-	-	Rs. 22,500/-
-	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
-	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 85,000/-	Rs. 85,000/-	-	Rs. 85,000/-
1	Total (A + B)	1	Rs. 14,30,000/-	Rs. 9,82,500/-		Rs. 9,82,500/-

Dean Renewati F. No. - 43-172/2014(SR)



UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002

Dated :- July, 2015

UL 6000

MRP-MAJOR-CHEM-2013-6154 (GENERAL)

The Under Secretary (FDIII), University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-1 10002.

18108 18108

Sub .:- Release of Grants-in-aid to S.P.College, M.A. Road, Srinagar, 190001 for the year 2015-16 under Plan in respect of Major Research Project entitled "Synthesis, and Biological Evaluation of Novel Heterocyclic Compounds as Potent and Selective Anti-Cancer Agents " awarded to Dr. Abdul Roouf Bhat , Department of Chemistry , Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commision for payment of grant of Rs. 7,65,000/- (Rupees SEVEN LAKHS SIXTY FIVE THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the PRINCIPAL, S.P.College, M.A. Road, Srinagar, 190001 for the Plan expenditure to be incurred during 2015-16.

S. No.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st	Grant Already	Total Grant(RA
	72 Best #			Installment(Rs.)	Released(Rs.)	
Α.	Non-Recurring	W.D.				
1.	Books & Journals	3(A).49(a).35	Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2	Equipment		Rs. 5,00,000/-	Rs. 5,00,000/-	-	Rs. 5,00,000/-
В.	Recurring					
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	0	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)	lant o	Rs. 0/-	Rs. 0/-	-	Rs. 0/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 3,00,000/-	Rs. 1,50,000/-		Rs. 1,50,000/-
4.	Contingency		Rs. 1,00,000/-	Rs. 50,000/-		Rs. 50,000/-
5.	Hiring Services		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
6?	Travel / Field Work		Rs. 50,000/-	Rs. 25,000/-	1 -	Rs. 25,000/-
7.	Any Other	191	Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 40,000/-	Rs. 40,000/-	-	Rs. 40,000/-
	Total (A + B)		Rs. 9,90,000/-	Rs. 7,65,000/-	18 The 20	Rs. 7,65,000/-

01905 12H DAY

N..O 19

Follow deel to (A.R. Cash) for

Confirmation Written the great Confirmation Written from Functing Commission Received from functing Commission Bahadurshah Zafar Marg

NEW DELHI-110002

The Under Secretary (FDIII) And Commission, Bahadur Shah Zafar Marg, New Delhi-110002

Sub.: Release of Grants-in-aid to University of Kashmir, Hazratbal, Srinagar-190006 for the year 2015-16 under Plan in

Sub.:- Release of Grants-in-aid to University of Kashmir, Hazratbal, Srinagar-190006 for the year 2015-16 under Plan in respect of Major Research Project entitled "Micro-level Planning for sustainable Dairy Developement in Kashmir Valley "awarded to Dy Hazracet Singh, Department of Geography & Regional Developement, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

We found Daily the remarks that the Sard amount

electronically Credited to Olic Hol

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 1044,000/-/(Rupees: TEN LAKHS TWENTY FIVE THOUSAND ONLY) as 1st instalment for the years 2015-16 towards May Research Project to the REGISTRAR, University of Kashmir, Hazratbal, Srinagar-190006 for the Plan expenditure to be incurred to ting 20/5-16.

S. No.	Items	Head of Account	Amount Approved(Rs.)		Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Recurring					
1.	Books & Journals	3(A).49(a).35	Rs. 50,000/-	Rs. 50,000/- 1	1	Rs. 50,000/-
2.	Equipment	10.50	Rs. 3,70,000/- ·	Rs. 3,70,000/-	-	Rs. 3,70,000/-
В.	Recurring	1000				
l.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/	-	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 6,00,000/-	Rs. 3,00,000/-	1.	Rs. 3,00,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 0/-	Rs. 0/-		Rs. 0/-
4.	Contingency		Rs. 1,00,000/-	Rs. 50,000/-		Rs. 50,000/-
5.	Hiring Services		Rs. 1,00,000/	Rs. 50,000/-		Rs. 50,000/-
6.	Travel / Field Work		Rs. 2,50,000/-	Rs. 1,25,000/- 1	-	Rs. 1,25,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 80,000/-	Rs. 80,000/-	T.	Rs. 80,000/-
	Total (A + B)	10/	Rs. 15,50,000/-	Rs. 10,25,000/-		Rs. 10,25,000/-

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UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002 72

14. Fil. 5.

F. No. - 43-43 (2014(SR)

MRP-MAJOR-MATH-2013-29143 (GENERAL) Dated :- Sep, 2015

The Under-Secretary (FDIII), University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002.

Sub.:- Release of Grants-in-aid to Kashmir University, Hazratbal Srinagar Pin 190006 for the year 2015-16 under Plan in respect of Major Research Project entitled "On Operators and Growth of polynomials" awarded to Dr. Mohd. Abdullah Mir, Department of Mathametics, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 7,57,000/- (Rupecs: SEVEN LAKHS FIFTY SEVEN THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, Kashmir University, Hazratbal Srinagar Pin 190006 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.)
Α.	Non-Recurring	K. R				
1.	Books & Journals	3(A).49(a).35	Rs. 1,50,000/-	Rs. 1,50,000/-	-	Rs. 1,50,000/-
2.	Equipment	tone of the second	Rs. 1,00,000/-	Rs. 1,00,000/-	-	Rs. 1,00,000/-
B.	Recurring					
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	· Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 6,00,000/-	Rs. 3,00,000/-	-	Rs. 3,00,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 0/-	Rs. 0/-		Rs. 0/-
1.	Contingency		Rs. 1,00,000/-	Rs. 50,000/-		Rs. 50,000/-
j.	Hiring Services		Rs. 45,000/-	Rs. 22,500/-	-	Rs. 22,500/-
5.	Travel / Field Work		Rs. 1,20,000/-	Rs. 60,000/-	-	Rs. 60,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 74,500/-	Rs. 74,500/-	BH.	Rs. 74,500/-
	Total (A + B)		Rs. 11,89,500/-	Rs. 7,57,000/-	स. एव	Rs. 7,57,000/-

ISSUFN?

अवर सबिव/Under Early विश्वविद्यालय अनुदान कालीन University Grants Commission मानव संसाधन विकास नंजालय Min, of Human Par 2015-2016

Memorandum of Understanding (MoU)

for

"Measurement of Vegetation and Biomass parameters under Vegetation-Carbon Pool Assessment (VCP) Sub-Projectof the ISRO Geosphere Biosphere Program (IGBP) National Carbon Project (NCP)"

between

Centre for Biodiversity and Taxonomy (CBT), Department of Botany, University of Kashmir, Srinagar, Jammu and Kashmir - 190 006, India

and

NATIONAL REMOTE SENSING CENTRE Indian Space Research Organization (ISRO), Dept. of Space (DOS) Govt. of India, Balanagar, Hyderabad-500 625.

Signed on this day 23 of JUNE 2015

Professor S. Javard Ahmad

Dean Research

University of Kashmir and Javid Ahmod

Memorandum of Understanding

Srinagar, J & K

Deputy Director (RSA)

National Remote Sensing Centre,

Hyderabad

Indian Space Research Organization डी.पी.जी. दिवांका/Dr. P.G. Diwakar

उप निदेशक, आरएसएए/Dy. Director, RSAA

राष्ट्रीय सुदूर संवेदन केन्द्र

National Remote Sensing Centre इसरो/ISRO अन्तरिक्ष वि**GAPTNGR-VCB_IPlas**se II भारत सरकार/Govt. of India

Page 1 of 12

Concesso on Regional

बालानगर, हैदराबाद/Balanagar, Hyderabad-500 037.

generation and institutional charges/overheads in three annual installments as per following details:

SINo	Item	Yearl	Year II	Year III	Total
1	JRF salary (@16,000 p.m.) / SRF (3rd yr @ 18000 p.m.) + HRA (15%)	2,20,800	2,20,800	2,48,400	6,90,000
2	Contingency and consumables	25,000	25,000	10,000	60,000
3	Fieldwork (POL, DA/TA and field labor etc)	2,16,000	2,16,000	1,08,000	5,40,000
4	CA Travel for project meetings (PI & Researcher)	15,000	15,000	15,000	45,000
5	Report, database and outputs	10,000	10,000	10,000	30,000
6	Laboratory analysis	25,000	25,000	10,000	60,000
7	Overheads (10%) (calculated for items 2, 4, 5 and 6)	7,500	7,500	4,500	19,500
	Totals	5,19,300	5,19,300	4,05,900	14,44,500

14. SCHEDULE OF INSTALLATION, SUPPLY AND ACCEPTANCE TEST

Year	Number of Plots	Completion	and
		submission	
Year I:	20	Feb 2016	
Year II	20 .	Feb 2017	
Year III	10		

15. CONSIDERATION

The CA shall deliver the outputs to NRSC for the consideration as given in Clause 11 of this \mbox{MoU}

JURISDICTION 27.

Place where any dispute arising out any MoU or its terms shall be subject to Hyderabad only.

28. TERMINATION

This MoU may be terminated by either party giving three months written notice to the other but however, such termination shall not affect the projects/ assignments agreed to be undertaken by both the parties before such termination and both the parties should complete such projects/ assignments as if this MoU is in operation

IN WITNESS WHEREOF, the Parties hereto have caused this MoU to be signed in their respective names on the day, the month and the year herein before mentioned.

or S. Javaid Ahmad

Dean Research

University of Kashmir

Srinagar, J & K

Deputy Director (RSA)

National Remote Sensing Centre, Hyderabad Indian Space Research Organization Director, RSAA

राष्ट्रीय सुदूर संवेदन केन्द्र

National Remote Sensing Centre इसरो/ISRO अन्तरिक्ष विभाग/Dept. of Space भारत सरकार/Govt. of India

(Seal)

(Seal)

Witness:

Name: Professor L.A.

Address: CBT, Department of Botany

University of Kashmir

Witness:

भारत सरकार/Govt. of India
बालानगर, हैदराबाद/Balanagar, Hyderabad-500 037
बालानगर, हैदराबाद/Balanagar, Hyderabad-500 037
Anzar A Khuatelo University of Anz

Address: CBT, Department of Botany

University of Kashmir

Memorandum of Understanding

Page 12 of 12

चन्द्रशंसर् इक्ने/Drobendor Stockhendbeu निदेशक / Gp. Director एवं अरिस्थितिकी ग्रंप / Forestry & Ecology Group राष्ट्रीय सुदूर सुदेवन केंद्र/National Remote Sensing Centre अन्तरिक्ष विभाग, भारत सरकार ISRO, DOS, Govt. of India ालानगर, हैदराबाद/Balanagar, Hyderabad-500 037.

भारत सरकार अन्तरिक्ष विभाग

राष्ट्रीय सुदूर संवेदन केन्द्र

वालानगर, हैदराबाद-500 037, तेलंगाण, भारत

टेलिफोन : +040-23879572-76 +040-23879261-65

फैक्स : +040-23878648

Dr. C. S. Jha

Group Director, Forestry and Ecology Group

NRSC/ FEG/ VCP Dear Dr. Anzar A. Khuroo



Government of India Department of Space

National Remote Sensing Centre

Balanagar, Hyderabad - 500 037, Telangana, India

Telephone: +040-23879572-76 +040-23879261-65

Fax: +040-23878648

Ph: +91 40 23884219, FAX: +91 40 2388 4259 email: jha cs@nrsc.gov.in

September 18, 2018

Sub: IGBP - NCP - VCP Phase-II MoU Extension - Reg.

I am writing to thank you for your agreement to continuing the collaboration between our organisations in the ISRO Geosphere Biosphere Program – National Carbon Project - Vegetation Carbon Pool Assessment of India activity.

We are glad to inform you that w.r.t your interest letter, we have got the internal approval for extension of the project till 31st March 2019. We hope that this extended time frame will help you to complete the remaining project activities in all respects.

As per the requirements of our finance department, kindly get the 'Addendum of MoU' signed and send us the signed copies (in duplicate via speed post) to us, so as to release the funds.

We look forward to a successful collaboration, once again.

Thanking you
With best regards

Yours Sincerely

(C. S. Jha)

To,
Dr. Anzar A. Khuroo
Centre for Biodiversity and Taxonomy (CBT),
Department of Botany,
University of Kashmir, Srinagar, Jammu and Kashmir - 190 006, India

अन्तरिक्ष विभाग

राष्ट्रीय सुदूर संवेदन केन्द्र

बालानगर, हैदराबाद-500 625, आं.प्र. भारत टेलिफोन: +040-23879572-76

+040-23879261-65

फैक्स : +040-23878648



Government of India Department of Space

National Remote Sensing Centre

Balanagar, Hyderabad-500 625, AP. India

Telephone: +040-23879572-76

+040-23879261-65

Fax: +040-23878648

Dr. C. S. Jha

Group Director, Forestry and Ecology Group

NRSC/ FEG/ VCP Dear Dr. Anzar A Khuroo Ph: +91 40 23884219, FAX: +91 40 2388 4259. email: jha cs@nrsc.gov.in

July 03, 2015

Sub: IGBP - NCP - VCP Phase-II MoU and Release of Funds - Reg.

I am writing to thank you for your agreement to continuing the collaboration between our organisations in the ISRO Geosphere Biosphere Program -- National Carbon Project - Vegetation Carbon Pool Assessment of India activity.

Kindly find enclosed herewith a copy of signed MoU and a DD No. 083630 for Rs. 5,19,300 towards the first year activity.

We request you to kindly acknowledge this with a receipt for the amount received. Please note the following conditions as required by NRSC financial procedure:

- The amount should not be used for the purpose other than, for which it is sanctioned
- Unspent balance, if any is to be refunded to NRSC by means of a DD drawn in favour of Pay and Accounts Officer, NRSC payable at Hyderabad

Utilisation Certificate should be furnished in the format mentioned in GFR as FORM 19-A along with the expenditure details every year on their Letter Head with Seal of the officer signing the Utilisation Certificate.

We are also enclosing the list of the sample points selected for inventory and a copy of the request letter for the PCCF permission for the field studies in forested areas of your study area (for your information).

We look forward to a successful collaboration, once again.

Thanking you With best regards Forwarded to S.o (Call) for Confirmation Whether tracan amount of Rs. 5,19,300/s yours Sincerely has been received from Lyan Wes. Jha) funding agency & Reg For 90,184

Dr. Anzar A Khuroo

University of Kashmir, Srinagar,

Jammu and Kashmir - 190 006, India

Indian Space Research Organisation

Senior Assistant Professor

Centre for Biodiversity and Taxonomy (CBT),

Department of Botany,

गरेंसीय अन्तरिक्ष अनुसंधान संगठन

No. 1 2016



कान-विश्वास विभवतये

1D-III Diary No. 1149 Dated. 21/06/2016

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG **NEW DELIGI-110002**

MRP-MAJ-LIBR-2013-17995

18 1 JUL 2016:

The Under Secretary (FD-III) University Grants Commission New Delhi-110002

E. No. 5- 220/2014(HRP)

Release of Grants-in-aid to University of Kashmir, Hazrathal, Srinagar, Jammu & kashmir-190006 for the year Sub. 2016-2017 under Plan in respect of Major Research Project in entitled, "Towards Designing An Information Portal For Arts And Crafts of Jammu & Kashmir" awarded to Dr. Zahid Ashraf Wani, Deptt. of Library Science, Tenure of project for Three year(s) w.e.f. 1/7/2015 to 30/6/2018.

I aim directed to convey the approval -cum-sanction of the University Grants Commission for payment of grant of Rs. 9,21,800/- (Rupees Nine Lakhs Twenty one thousand eight limited only) as 1st Instalment for the year 2016-2017 towards Major Research Project to The Registrar, University of Kashmir, Hazrathal, Srinagar, Jammu & kashmir, 190006 for the Plan expenditure

S.No.	TEMS	Head vol	Amount Appreved	Grant Released as .1st instalment
A.	Non - Recurring			Section Control Control Control
1.	Books & Journals	3.A(57).35 "	50,000/-	50,000/-
2.	Equipment (Laptop, Printer, A.R. Equipment, Camera)		3,00,000/-	3,00,000/-
8.	Recurring			Alley Committee of the
1.	Honorarium to Retd. Teacher @ Rs. 18,000/-	4 1		MANAGE AND STREET
2. •	Project Fellow @ Rs.14,000 p.m. (for 2years)	3.A(57).31	5,28,000/-	2,64,000/-
3.	Contingency		1.50,000/-	75,000/-
4.	Hiring Services		1,50,000/-	75,000/-
5.	Travel/Field Work		1,50,000/-	75,000/-
6.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		82,800/-	52,800/-
	Total (A + B)		Rs. 14.10.800/-	9,21,800/-

The sanctioned amount is debitable to the Major Head 3.A(57).31 Rs.5.71,800/- & Head 3.A(57).35 Rs.3.50.000/and is valid for payment during financial year 2016-2017

The stingual of the Grant shall be drawn by the Under Secretary (drawing and Disbursing Officer). University Grants Commission on the Grants-in-aid Bill and shall be dishursed to The Registrar, University of Kashmir, Hazerthal, Srinagar, Jammu & kashmir- 190006 through Electronic mode as per the following details

	Payment Details	
(8)	Name & Address of Account Holder	The Registrar, University of Kashmir, Hazrathal, Srinagar, Jammu & kashmir-190006
(b)	Account No.	0007010100001451
(c)	Name & Address of Bank Branch	Jammu & Kashmir Bank Limited University Campus, Hazratbal, Srinagar
(d)	MICR Code of Branch	190051042
(c)	IFSC code	JAKAONASCEM
(e) (f)	Type of Account: SB/Current/Cash Credit	Current

The Grants is subject to the adjustment of the basis of Utilization Certificate in the prescribed performs submitted by 3 the University/Colleges/institution.

The University/College shall maintain proper accounts of the expenditure out of the grants which shall be utilized 4. only on approved items of expenditure

The University/College/Institution may follow the General Finanacial Rules, 2005 and take Urgent necessary action 5. to amend their manuals of financial procedures to bring them in conformity with GFRs. 2005 and instructions/guideline there under from time to time.

The Utilization Certificate of the effect that the grant has been utilized for the purpose for which it has been

S.NO. 21 (2015-2016)

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-P67/RGCB/PMD/DBT/MBUH/2015

July 29th 2015

ORDER

- In continuation to letter Number: DO.No.BT/Med/Pilot Project Cancer/2014 dated June 26th 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: "Upregulation of Pyruvate Kinase M2 in human colorectal cancer: Role of post-transcriptional regulatory elements.",under PILOT PROJECT GRANT FOR YOUNG INVESTIGATORS IN CANCER BIOLOGY at a total cost of Rs. 25,50,000/- (Rupees Twenty Five Lakhs Fifty Thousand Only) on the terms & conditions explained in Office Memorandum No: BT/2/2015-IFD dated14th July, 2015 from the Department of Biotechnology, Government of India and the following conditions detailed below.
- 3. Title of the Project: :"UPREGULATION OF PYRUVATE KINASE M2 IN HUMAN COLORECTAL CANCER: ROLE OF POST-TRANSCRIPTIONAL REGULATORY ELEMENTS

PRINCIPAL INVESTIGATOR: MAHBOOB UL HUSSAIN, (mahboob@kashmiruniversity.ac.in) The University of Kashmir, Department of Biotechnology, Ground floor, Science Block, University Campus, Hazratbal, Srinagar, Kashmir (J&K)-190006 Telephone: 09797291711, Fax: 0194-2428723

CO-INVESTIGATOR I: DR SYED MUDASIR.. (syed.mudassar@skims.ac.in
Department of Clinical Biochemistry, Sheri-Kashmir Institute of Medical Science (SKIMS),
Soura, Srinagar, Kashmir (J&K)-190011
Telephone: +91-9419016201

4. Objectives

- Expression analysis of PKM in colorectal cancer samples
- Analysing the 5'-UTR of PKM2 mRNA for mediating cap-independent translation
- Expression analysis ofheterogeneous nuclear ribonucleoprotein (hnRNPA1), also known as polypyrimidine tract binding protein (PTB) in normal and cancerous samples
- Role of polypyrimidine tract binding protein (PTB) in mediating cap-independent translation of PKM2.
- Expression analysis of various microRNAs (miR-133a, miR-133b, miR-326, etc) in human colorectal cancer samples and their adjacent normal and their correlation with PKM2 expression

Fortharded to So (Research)

With the remarks that an amount entered of Rs 2600000/ has been Credited to

RPh He through electronic fransfer on 09/9/15

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

Dated: 10/08/2015

Subject: Financial Sanction of the research project titled "Expressions dynamics of TP53 and its isoforms during Hypoxia: Role of hypoxia-regulated members as (miRNAs)." under the guidance of Dr. Mahboob Ul Hussain, Senior Assistant Professor, Dept of Biolechnology, University of Kashmir, Hazratbal Campus, Srinagar -190006, Jammu & Kasmir.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs.50,90,000/- (Rs. Fifty Lakhs and Ninety Thousand Only) with break-up of Rs.14,00,000/- under Non-Recurring Head and Rs.36,90,000/- under Recurring Head for a duration of three years. The items of expenditure for which the total allocation Rs.50,90,000/- (Rs. Fifty Lakhs and Ninety Thousand Only) has been approved for a period of three years, are given below:

SI. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment FlourChem E	Rs.14,00,000/-
Α'.	Total (Non-Recurring)	Rs.14,00,000/-
B	Recurring Items	
1	Recurring— A (Consumables, Travel. Contingencies)	Rs.31,90,000/-
2	Recurring – B Overhead Charges	Rs.05,00,000/-
B'	Total (Recurring)	Rs.36,90,000/-
С	Total cost of the project (A' + B')	Rs.50,90,000/-

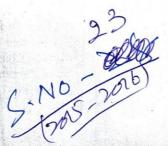
- Sanction of the SERB is also accorded to the payment of Rs.14,00,000/- (Fouteen Lakh Only) under Non-Recurring' and Rs.12,00,000/- (Twelve Lakh Only) under 'Recurring' being the grant for the year 2015-16 for implementation of the said research project.
- The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under PAC (Biophysics, Biochemistry, Molecular Biology and Microbiology)

- 4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/2590/2015-16 date 06/08/2015.
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 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 grant is to be kept in a separate account and interest so generated well be adjusted against the future installments released.

ORDER



DST/Disha/SoRF-PM/010/2013/G

Government of India
Department of Science and Technology
Technology Bhavan, New Mehrauli Road
New Delhi-110016

Date: 27.08.15

Subject: - Financial assistance for the project entitled "Impact of Genetic polymorphism of ACE NF, KB IL-6 and TNFa on ventricular function & effect of spironolactone therapy on ventricular function in women with polycystic ovary syndrome(PCOS)" under the guidance of Ms. Aafi Rashid Soofi, University of Kashmir, Kashmir.

1. Sanction of the President is conveyed to the above mentioned project at a total cost not exceeding Rs. 16,13,791/- (Rupees Sixteen lakks thirteen thousand seven hundred ninety one only) for two years. The items of expenditure for which total allocation Rs. 16,13,791/- has been approved are given below:

Particulars	Ist year	IInd year	Total
Recurring	distantant and		
Fellowship @ Rs. 30,000 p.m.	3,60,000	3,60,000	7,20,000
Consumables	2,50,000	2,00,000	4,50,000
Travel	20,000	20,000	40,000
Overhead charges	63,000	58,000	1,21,000
Contingency	20,000	20,000	40,000
Subtotal	7,13,000	6,58,000	13,71,000
Non-Recurring			
i) Thermal Cycle	2,42,791	-	2,42,791
Total	9,55,791	6,58,000	16,13,791

Grand Total = Rs. 16,13,791/- (Rupees Sixteen lakhs thirteen thousand seven hundred ninety one only)

- 2. Sanction of the president is also accorded to the release of a sum Rs. 7,00,000/- (Rupees seven lakks only) under "grants for general" to "Dean, Research, University of Kashmir", Srinagar being the first installment of grant for implementation of the above mentioned project during 2015-16.
- 3. The expenditure involved is debitable to Demand No.86:-

Demand No. 86 Department of Science and Technology

3425 Other Scientific Research

60 Others

60.200 Assistance to Other Scientific Bodies (Minor Head)

55 Disha Programme for Women in Science

55.01 Disha Programme for Women in Science (Detailed Head)

55.01.31 Grant in aid for the year 2015-16 (Object Head)

Typoti. Dama

Forwarded to A.R. Casal 15% Diacy No. - 6906
Dated - 17.08.2015

Confirmation whether the great has a general agent has been likely be from funding agentism agent has been likely a Confirmation whether the great has a commission of the property of Ants Commission

So a Confirmation whether the great has a general agent has been likely a Confirmation with the property of Ants Commission

Bahadurshah Zafar Marg, New Delhi-110002.

Sub.:- Release of Grants-in-aid to University of Kashmir, Hazratbal Srinagar 190006 Kashmir, India for the year 2015-16 under Plan in respect of Major Research Project entitled "Zero-divisor Graphs of Rings" awarded to Dr. Shariefuddin Pirzada, Department of Mathematics, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commision for payment of grant of Rs. 8,80,000/- (Rupees: EIGHT LAKHS EIGHTY THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, University of Kashmir, Hazratbal Srinagar 190006 Kashmir, India 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.)
A.	Non-Recurring			4. *		
1.	Books & Journals	3(A).49(a).35	Rs. 1,50,000/- "	Rs. 1,50,000/-	-	Rs. 1,50,000/-
2.	Equipment	1	Rs. 1,50,000/-	Rs. 1,50,000/-	-	Rs. 1,50,000/-
B.	Recurring	(2	Returned	De 2000		it am
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	1	ed to 126	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		.CN 31/03 Rs. 6,00,000/-	10 /1	Account	Rs. 3,00,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 0/-	Rs. 0/- 07	yllb.	Rs. 0/- 5
4.	Contingency		Rs. 1,50,000/-	Rs. 75,000/-	-	Rs. 75,000/-
5.	Hiring Services		Rs. 50,000/	Rs. 25,000/	-	Rs. 25,000/-
6.	Travel / Field Work		Rs. 2,00,000/-	Rs. 1,00,000/	-	Rs. 1,00,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 80,000/-	Rs. 80,000/-		Rs. 80,000/-
	Total (A + B)		Rs. 13,80,000/-	Rs. 8,80,000/-		Rs. 8,80,000/-

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Mr. 0/2003

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of RS 550,000 = has been Credited ORDER electronically to RPA He NOTEBINESTRF-PM/011/2013/G

Department of Science and Technology Acknology Bhavan, New Mehrauli Road New Delhi-110016

7 (Accounts)

Date: 14.09.15

Subject: - Financial Parance for the project entitled "Screening genetic variants in childhood Acute lymphoblastic leukemia(All) in North Indian State of Jammu and Kashmir" under the guidance of Ms. Nidha Sadiq Shapoo, University of Kashmir.

Sanction of the President is conveyed to the above mentioned project at a total cost not exceeding Rs. 9,85,000/- (Rupees nine lakks eighty five thousand only) for one year. The items of expenditure for which total allocation Rs. 9,85,000/- has been approved are given below:

Particulars	Ist year	Total .
Recurring .		
Fellowship @ Rs. 40,000 p.m.	4,80,000	4,80,000
Travel	20,000	. 20,000
consumables	90,000	90,000
Overhead charges	25,000	25,000
Contingency	20,000	20,000
Subtotal	6,35,000	6,35,000
Non-Recurring		
i) Gradient PCR	3,50,000	3,50,000
Total	9,85,000	9,85,000

Grand Total = Rs. 9,85,000/- (Rupees nine lakks eighty five thousand only)

- 2. Sanction of the president is also accorded to the release of a sum Rs. 5,50,000/- (Rupees five lakhs fifty thousand only) under "grants for general" to "Dean, Research", University of Kashmir the first installment of grant for implementation of the above mentioned project during 2015-16.
- 3. The expenditure involved is debitable to Demand No.86:-

Demand No. 86 Department of Science and Technology Other Scientific Research 3425 Others 60. Assistance to Other Scientific Bodies (Minor Head) 60.200 Disha Programme for Women in Science 55 Disha Programme for Women in Science (Detailed Head) 55.01 Grant in aid for the year 2015-16 (Object Head) 55.01.31

S.No. 2016) DIAN COU

DIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

POST BOX NO.10528 ARUNA ASAF ALI MARG NEW DELHI-110 067 FAX; 93-11-26741836

Ashish Deolia
Documentation Officer I/c (RPR)
Tel # 26716690

F.No. 02/68/2015-16/RPR

The Registrar
University of Kashmir,
Hazratbal Srinagar–190006 (J&K)

Subject: Releasing of first Installment regarding project entitled
"An Insight into the Religious Minorities with Special
Reference to Sikhs Living in Kashmir Valley".

Dear Sir,

Please find enclosed a Cheque No. 077707 dated 30.09.15 for Rs. 3,20,000/- (Rupees three lakh twenty thousand only) drawn on Canara Bank, New Delhi. The amount represents the first installment of the grant sanctioned to Dr. Wakar Amin Zargar.

Kindly acknowledge the receipt.

Encl: as above

Copy to: for information.

Dr. Wakar Amin Zargar Assistant Professor, Department of Social Work, University of Kashmir, Hazratbal Srinagar, 190006 (J&K)

remeded to the A.R(les)
infaith U.R. NO: 103828
ited 16/11/2015 ommenting

Yours Sincerely,

(Ashish Deolia)

valet .

(Auts)

Ashish Deolia)

Ashish Deolla Documentation Officer I/c (RPR)

26716690

Ashish Deolla EPABX:

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

Dated: 28.09.2015

F.No. 02-68/2015-16/RPR

The Registrar University of Kashmir, Hazratbal Srinagar-190006 (J&K)

Subject: Responsive Research Project entitled 'An Insight into the Religious Minorities with Special Reference to Sikhs Living

in Kashmir Valley'.

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Wakar Amin Zargar.

2. I am happy to inform that 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/ 4076

 Second installment:
 Rs. 3,20,000/ 4072

 Final installment:
 Rs. 1,60,000/ 2072

 Total
 Rs. 8,00,000/

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

AK/1/2012

Parle Still releval

Cont'd...2/







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

:.No. 02-68/2015-16/RPR

be Registrar 'niversity of Kashmir, azratbal Srinagar-190006 (J&K) Dated: 28.09.2015

ubject: Responsive Research Project entitled 'An Insight into the

Religious Minorities with Special Reference to Sikhs Living

in Kashmir Valley'.

ear Sir,

16690

The Indian Council of Social Science Research (ICSSR) considered the ove research project submitted by Dr. Wakar Amin Zargar.

I am happy to inform that the ICSSR has sanctioned a grant-in-aid of 8,00,000/- (Rupees eight lakh only) for the above research project and grant will be released as follows:

First installment:

3,20,000/-

Second installment:

3,20,000/-Rs.

Final installment:

1,60,000/-Rs.

Total

Rs. 8,00,000/-

e break-up budget approved by the ICSSR of Rs. 8.00 lakh is enclosed.

ARION Parle Hill releval

Cont'd...2/

Forwareled to (A.R. Cash) for Unitarial The Electronic Project Proposal Management System, For SERB great has been rucived from

Junding agency & Science & Engineering RESEARCH BOARD

5

K42015-DRES-606

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

Dated: 13-Nov-2015

Subject: Financial Sanction of the research project titled ""Secondary Metabolite Screening and Proteomic Analysis of Digitalis purpurea (L.) in Response to Low Temperature" under the guidance of Dr. Hilal Ahmad Qazi, , Kashmir University, Hazralbak Rd, Hazaratbal, Srinagar, JK, JAMMU AND KASHMIR-190006 - 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. 3910000/- (Rs. Thirty Wine Lakh Ten Thousand Only) with break-up of Rs. 700000/- under Capital (Non-recurring) head and Rs. 3210000/- under General (Recurring) head for a duration of three years. The items of expenditure for which the total allocation of Rs. 3910000/- has been approved are given below:

The following budget may be considered for Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK

S. No	Head	Total (in Rs.)
Α	Non-recurring	
l	Equipment -> Plant Growth Chamber	700000
A'	Total (Non-Recurring)	700000
В	Recurring Items	249,490, 3, 100,000,000
1	Recurring - A: (Manpower, Consumables, Travel, Contingencies, Other Cost)	2910000
2	Recurring - B : (Overhead Charges)	300000
В.	Total (Recurring)	3210000
С	Total cost of the project (A' + B')	3910000

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

Rs. 700000/- (Rupees Seven Lakh only) under 'Grants for creation of capital assets' and Rs. 1050000/(Rupees Ten Lakh Fifty Thousand only) under 'Grants-in-aid General' to Registrar, Kashmir University,
Hazratbal Rd, Hazaratbal, Srinagar, JK
being the first installment of the grant for the year 2015-2016 for implementation of the said tesearch

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). (Life Sciences)

- 4. The Sanction has been issued to Kashmir University, Hazratbal Rd, Hazaratbal, Srinagar, JK with the approval of the competent authority under delegated powers on 31 October, 2015 and vide Diary No. SERB/F/5692/2015-16 dated 12 November, 2015
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website
- 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. 1750000/- (Rupees Seventeen Lakh Fifty 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:

(2) Returned to the the remarks that an amount of RS 17,50000= has been credited to lant-in He through electron



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(2015 201b)

Block 2, 8th Floor CGO Complex, Lodhi Road New Delhi 110 003 Dated: 16 November, 2015

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 "Biomonitoring of water quality in relation to human health using biosensors and improvements through nanoparticle based purification system" under DBT- IC IMPACTS—joint call of proposals on "Water for Health" with Indian investigators as detailed in Para 2.2. Indian components of the project is sanctioned at a total cost of Rs. 148.906 lakhs (Rupees One Crore Forty Eight Lakhs Ninety 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: "Biomonitoring of water quality in relation to human health using biosensors and improvements through nanoparticle based purification system".
- 2.2 Investigators:
- A. Indian Investigators:
 - a. Dr. Manzoor Ahmad Shah, University of Kashmir, Jammu & Kashmir -PI and coordinator
 - b. Prof. Z. A. Reshi, University of Kashmir, Srinagar, Jammu & Kashmir--Co-PI
- B. European Investigators:
 - a. Prof. Damase P. Khasa, University Laval, Queb.
 - b. Dr. Jei Chen, University of Alberta.

2.3 Project Objectives:

- Assessment of the water quality (toxins and pathogens) in targeted water bodies of Canada and India using impedance-based handhold biosensors.
- Assessment of diversity of parasites and pathogens in waters in relation to water borne diseases through metagenomics
- iii. Developing a nanoparticle-based water treatment system to eliminate toxins and microorganisms in water and assessment of waste water treatment capacity and contaminated sequestration potential of some invasive species
- iv. Evaluation of aquatic ecosystem health through the use of biomarker (bioindicators) and drawing linkages between health of aquatic ecosystem and human health
- Outreach stakeholders and communities for awareness and participation in addressing the water quality related issues
- 2.4 Time Schedule: The duration of the project is three years from the date of financial sanction.
- 2.5 Manpower: The details of the manpower sanctioned for the implementation of the project are given at Annexure I.
- 2.6 Equipment's: The details of the equipment's sanctioned for the implementation of the project are given at Appearer II.

Contd. 2/-



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B.

t for the Indian component of the project for three years is as under:

Non-Recurring:

(Rs. in lakhs)

S. No.	Item	Year I	Year II	Year III	Total
1.	Equipment's	39.25		-	39.25
Total A		39.25			39.25

Total amount of Non-recurring grant= Rs. 39.25 lakhs

S. No.	Item	Year I	Year II	Year III	Total
1.	Consumables	8.00	7.00	6.50	21.50
2.	Manpower				
2.1	RA I (@ Rs. 36,000/- p.m. + 20% HRA)	5.184	5.184	5.184	15.552
2.2	JRF (2)(@ Rs. 25,000/- p.m. + 20% HRA for 1 st and 2 nd yr. and as SRF Rs. 28,000/- pm + 20% HRA for 3 rd yr)	7.20	7.20	8.064	22.464
2.3	Research Technician @ 25,000/- pm	3.00	3.00	3.00	9.00
2.4	Lab/ Field Assistants (2) @ 12000 pm	2.88	2.88	2.88	8.64
Total Manpower		18.264	18.264	19.128	55.656
3.	Travel				
3.1	Domestic	0.50	0.50	0.50	1.50
3.2	International	2.00	1.50	1.50	5.00
3.3	Local hospitality	1.00	0.50	0.50	2.00
Total T	ravel	3.50	2.50	2.50	8.50
4.	Outsourcing and services	7.00	6.00	2.00	15.00
5.	Contingency	1.00	1.00	1.00	3.00
6.	Overhead	2.00	2.00	2.00	6.00
Total (1+2+3+4+5+6)	39.764	36.764	33.128	109.650

Total amount of Recurring grant = Rs. 109.656 lakhs

Total (A+B) = Rs. 39.25 lakhs + Rs. 109.656 lakhs = Rs. 148.906 lakhs

*Travel budget would include:

- 1. The international travel cost of one visit of the PI and the fellow in the project to European partner.
- 2. The local hospitality towards the two visits from the European side to the Indian laboratory.

**Payment of emoluments to the research personnel engaged under this project will be made in accordance with the Department of Science and Technology's O.M. No. SR/S9/Z-09/2012 dated 21.10.2014.

The expenditure for Non-recurring is debitable to:

Department of Biotechnology Demand No.88

3425 Other Scientific Research (Major Head)

60 Others (Sub Major Head)

60.200 Assistance to other scientific bodies

60.200.29 Research and Development

Assistance for Research and Development 60.200.29.17

Grant for creation of capital assets 2015-16 (Plan) 60.200.29.17.35

The expenditure for recurring is debitable to:

: Department of Biotechnology Demand No.88

Other Scientific Research (Major Head) 3425

Others (Sub Major Head)

Assistance to other scientific bodies 60.200

Research and Development 60.200.29



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IOA) will be signed between the Department of Biotechnology I stamp paper Rs. 100/- in the enclosed format and the second

release/installment will be made only after signing of MOA by the grantee institutions and its acceptance by DBT. A format of the MOA is enclosed in Annexure-IV.

- 3.2 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 Accounts.
- 4. Any transfer of material would be regulated as per the guidelines and necessary clearances from MOEF and with a Material Transfer agreement signed between the two collaborating institutes.
- 5. As per rule 211(1) of GFR, the accounts of all grantee Institutions shall be open to inspection by the sanctioning authority / audit.
- 6. <u>Institution shall furnish a certificate that no UC/SE is pending for the central grants. Grants are subject to release on furnishing of the certificate.</u>
- This issues under the powers delegated to this Department and with the concurrence of IFD vide their Dy. No. 102/IFD/SAN/ 2980 /2015-2016 dated 10.11.2015.
- 8. This sanction order has been noted at Serial No. 68 in the Register of Grants.

(Dr. Sanjay Kalia) Scientist 'D'

To

The Pay & Accounts Officer Department of Biotechnology C.G.O. Complex, Lodhi Road New Delhi-110 003

Copy to:

- 1. The Principal Director of Audit (Scientific Departments), IP Estate, AGCR Building, New Delhi-2.
- 2. Cash Section, DBT (2 copies)
- 3. IED, DBT.
- Dr. Manzoor Ahmad Shah, Department of Botany, University of Kashmir, Srinagar, Jammu & Kashmir.
- 5. The Registrar, University of Kashmir, Srinagar, Jammu & Kashmir,
- 6. Sanction folder.
- 7. File.

(Dr. Sanjay Kalia) Scientist 'D'



Anneyure -

Details of the Manpower sanctioned for the implementation of the project titled "Biomonitoring of water quality in relation to human health using biosensors and improvements through nanoparticle based purification system".

Manpower-

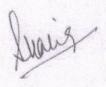
S.No.	Position	No.	Emoluments for three years (Rs. in lakhs)
1	RA-I	1 1	15.552
2	JRF	2	22.464
3	Research Technician	Land Land	9.00
4	Lab/ Field Assistants	2	8.64
Fotal		1	55.656

Annexure - II

Details of the Equipment sanctioned for the implementation of the project titled "Biomonitoring of water quality in relation to human health using biosensors and improvements through nanoparticle based purification system".

EQUIPMENT

S. No.	Name of Equipment's	Qty.	Approved cost (Rs. in lakhs)
1.	Mesocosm tanks with accessories & installation charges	20	10.00
2.	Digital portable water analysis kits		5.00
3.	Biosensor development related equipment	1	9.50
4.	Nanoparticle based purification system related equipment	1	10.00
5.	Electrophoretic system with power supply	1	1.00
6.	Minus 20 Deep Freezer		Not approved
7.	Tremble Geoexplorer	1	1.50
8.	Micropipette set	1	1.50
9.	Ekman's dredge	1	0.25
10.	Field Camera	1	0.50
11.	Desktop (Full configuration)		Not approved
12.	Other minor equipment's		Not approved
TOTAL			39.25





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CTS/30/MAS/2015-16 ience & Technology of Biotechnology

Government of India

Block 2, 8th Floor CGO Complex, Lodhi Road New Delhi 110 003 Dated: November, 2015

ORDER

In continuation of this Department's sanction order of even number dated 16 November, 2015. Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Power Rules, 1978 for the release of Rs. 39.764 lakhs (Rupees Thirty Nine Lakhs Seventy Six Thousand and Four Hundred only) being the 1st year release towards the Recurring head for the Indian component of the joint project titled "Biomonitoring of water quality in relation to human health using biosensors and improvements through nanoparticle based purification system" executed by Dr. Manzoor Ahmad Shah, Department of Botany University of Kashmir, Srinagar, Jammu & Kashmir as per the break up given below: Recurring Head

(Rs. in lakhs

		(145, in lands
S. No.	Item	Year I
1.	Consumables	8.00
2.	Manpower	
2.1	RA 1 (@ Rs. 36,000/- p.m. + 20% HRA)	5.184
2.2	JRF (2)(@ Rs. 25,000/- p.m. + 20% HRA)	7.20
2.3	Research Technician @ 25,000/- pm	3.00
2.4	Lab/ Field Assistants (2) @ 12000 pm	2.88
Total N	Aanpower	18,264
3.	Travel	
3.1	Domestic	0.50
3.2	International	2.00
3.3	Local hospitality	1.00
Total T	'ravel	3.50
4.	Outsourcing and services	7.00
5.	Contingency	1.00
6.	Overhead	2.00
Total (1+2+3+4+5+6)	39.764

- The other terms and conditions governing the financial sanction will remain unaltered.
- 3. The amount of Rs. 39.764 lakhs (Rupees Thirty Nine Lakhs Seventy Six Thousand and Four Hundred only) will be drawn by the DDO, DBT from PAO, DBT and will be disbursed to the Registrar, University of Kashmir, Srinagar, Jammu & Kashmir as per details given below:

Name of the Bank : Jammu & Kashmir Bank Limited

Bank A/c No. : 0007040500000057 IFSC Code : JAKA 0 NASEEM

MICR Code : 190051042

4. The expenditure involved is debitable to:

Demand No.88 : Department of Biotechnology

3425 : Other Scientific Research (Major Head)

60 : Others (Sub Major Head)

60.200 : Assistance to other scientific bodies

60.200.29 : Research and Development

60.200.29.17 : Assistance to Research and Development 60.200.29.17.31 : Grant in aid General 2015-16 (Plan)



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ect so no UC/SE is pending with the project.

- 6. As per rule 211(1) of GFR, the accounts of all grantee Institutions shall be open to inspection by the sanctioning authority / audit.
- 7. In case the whole or a part of the amount of the grant-in-aid is being refunded, as an interest at the rate of ten per cent per annum thereon shall be recovered.
- 8. This issues under the powers delegated to this Department with the concurrence of IFD, DBT vide their Dy. No. 102/IFD/SAN/ 2981 /2015-2016 dated 10.11.2015.
- 9. This sanction order has been entered at Serial No. 189 in the register of grants.

(Dr. Sanjay Kalia) Scientist 'D'

To

The Pay & Accounts Officer
Department of Biotechnology
C.G.O. Complex, Lodhi Road
New Delhi-110 003

Copy to:

- 1. The Principal Director of Audit (Scientific Departments), IP Estate, AGCR Building, New Delhi-2.
- 2. Cash Section, DBT (2 copies)
- 3. IFD, DBT.
- Dr. Manzoor Ahmad Shah, Department of Botany, University of Kashmir, Srinagar, Jammu & Kashmir.
- 5. The Registrar, University of Kashmir, Srinagar, Jammu & Kashmir.
- 6. Sanction folder.
- 7. File.

(Dr. Sanjay Kalia) Scientist 'D'



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Click Here to upgrade to Unlimited Pages and Expa C- IMPACTS/30/MAS/2015-16 stry of Science & Technology partment of Biotechnology Government of India

Block 2, 8th Floor CGO Complex, Lodhi Road New Delhi 110 003 Dated: November, 2015

ORDER

In continuation of this Department's sanction order of even number dated 16 November, 2015. Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Power Rules, 1978 for the release of Rs. 39.25 lakhs (Rupees Thirty Nine Lakhs and Twenty Five Thousand only) being the 1st year release towards the Non-recurring head for the Indian component of the joint research project titled "Biomonitoring of water quality in relation to human health using biosensors and improvements through nanoparticle based purification system" executed by Dr. Manzoor Ahmad Shah, Department of Botany University of Kashmir, Srinagar, Jammu & Kashmir as per the break up given below:

Non-recurring Head

(Rs. in lakhs)

S. No.	Item	Year l
1,	Equipment's	39.25
Total		39.25

- 2. The other terms and conditions governing the financial sanction will remain unaltered.
- The expenditure involved is debitable to:

Demand No.88

Department of Biotechnology

3425

Other Scientific Research (Major Head)

60

: Others (Sub Major Head)

60.200

: Assistance to other scientific bodies

60.200.29

: Research and Development

60.200.29.17

Assistance to Research and Development

60.200.29.17.35

: Grant for creation of capital assets 2015-16 (Plan)

4. The amount of Rs. 39.25 lakhs (Rupees Thirty Nine Lakhs and Twenty Five Thousand only) will be drawn by the DDO, DBT from PAO, DBT and will be disbursed to the Registrar, University of Kashmir, Srinagar, Jammu & Kashmir as per details given below:

Name of the Bank

Jammu & Kashmir Bank Limited

Bank A/c No.

00070405000000057

IFSC Code

JAKA 0 NASEEM

MICR Code

190051042

- 5. In case the sanctioned amount for disbursement under this sanction is not received within 15 days from the date of issue of the sanction, you may intimate the fact, with details of the IFD Diary No. & date to the Joint Secretary and Financial Adviser at the e-mail address fin.adv.dst.dbt@gmail.com for looking in to the matter and resolving it.
- Non-recurring grant is to be utilized within 18 months of sanction.
- This is first release of the project so no UC/SE is pending with the project.
- 8. As per rule 211(1) of GFR, the accounts of all grantee Institutions shall be open to inspection by the sairctioning authority / audit.

Contd. 2/-



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- 7. In case the whole or a part or the amount of the grant-in-aid is being refunded, as an interest at the rate of ten per cent per annum thereon shall be recovered.
- 10. This issues under the powers delegated to this Department with the concurrence of IFD, DBT vide their Dy. No. 102/IFD/SAN/ 2982 /2015-2016 dated 10.11.2015.
- 11. This sanction order has been entered at Serial No. 110 in the register of grants.

(Dr. Sanjay Kalia) Scientist 'D'

To

The Pay & Accounts Officer Department of Biotechnology C.G.O. Complex, Lodhi Road New Delhi-110 003

Copy to:

- 1. The Principal Director of Audit (Scientific Departments), IP Estate, AGCR Building, New Delhi-2.
- 2. Cash Section, DBT (2 copies)
- 3. IFD, DBT.
- 4. Dr. Manzoor Ahmad Shah, Department of Botany, University of Kashmir, Srinagar, Jammu & Kashmir
- 5. The Registrar, University of Kashmir, Srinagar, Jammu & Kashmir.
- 6. Sanction folder.
- 7. File.

(Dr. Sanjay Kalia) Scientist 'D' Room NRP



3460 3360 4305

FD Diary No. - 8770 Dated - 26.10.2015

Section Office (Accordo)

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002

1 8 NOV 2015 Nov. 2015

No. - 43-273/2014(SR)

MRP-MAJOR-COMP-2013-8151
(GENERAL)

The Under Secretary (FDIII), University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002. 39

511 23604 401 (MRP) - Super Selhin

Sub.:- Release of Grants-in-aid to Kashmir University, Hazratbal, Srinagar 190006, J&K for the year 2015-16 under Plan in respect of Major Research Project entitled "Novel Machine Learning Algorithms for Cancer Classification Using Microarray Data" awarded to Prof. Mohd Arif Wani, Postgraduate Department of Computer Science, Tenure of project for 3 year(s) w.c.f. 01/07/2015.

Sir/Madam,

1 am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 8,02,000/- (Rupees: EIGHT LAKHS TWO THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, Kashmir University, Hazratbal, Srinagar 190006, J&K 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.)
A.	Non-Recurring					
1.	Books & Journals	3(A).49(a).35	Rs. 50,000/-	Rs. 50,000/-	 	Rs. 50,000/-
2.	Equipment		Rs. 3,00,000/-	Rs. 3,00,000/-		Rs. 3,00,000/-
B.	Recurring					
ì.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.	E ST MAKE E	Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)	18. The second s	Rs. 6,00,000/-	Rs. 3,00,000/-	-	Rs. 3,00,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 0/-	Rs. 0/-		Rs. 0/-
4.	Contingency		Rs. 50,000/-	Rs. 25,000/-	1970-954	Rs. 25,000/-
5.	Hiring Services	A. Santa Santa	Rs. 20,000/-	Rs. 10,000/-	2	Rs. 10,000/-
6.	Travel / Field Work	Principles of the Control of the Con	Rs. 1,00,000/-	Rs. 50,000/-	-	Rs. 50,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)	108	Rs. 67,000/-	Rs. 67,000/-	THE STAN	Rs. 67,000/-
\exists	Total (A + B)		Rs. 11,87,000/-	Rs. 8,02,000/-	G. S. AIII	Rs. 8,02,000/-

4

भवर सचिव/Under Socrotary विश्वविद्यालय अनुसान आगोग 1

KUZ015 BCH6231

No. BT/PR11972/BRB/10/1335/2014

GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

J.NO 30.

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

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: "Elucidating the carcinogenic role of 'Heat shock protein 70' and 'Rho A' interaction as a possible novel target for drug development" for a period of 3 Year 0 Month at a total cost of Rs. 4808600 (Rupees Fourty Eight Lakhs Eight Thousand Six Hundred Only) on the terms and conditions detailed here under:-

2 The Project:

2.1 Title: "Elucidating the carcinogenic role of 'Heat shock protein 70' and 'Rho A' interaction as a possible novel target for drug development"

2.2 Details of the Investigations:

Dr. Nazir Ahmad Dar

Assistant Professor Department of Biochemistry University of Kashmir Hazratbal Srinagar, Srinagar, Jammu And Kashmir-190006

CO-PI:

Dr. Firdous Ahmad Khanday

Assistant Professor Department of Biotechnology University of Kashmir Hazratbal, Srinagar, Srinagar - 190006, Jammu And Kashmir

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Bean Pegersch

No.SR/WOS-A/LS-27/2014 (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology

lauro 16-Kego ->153

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 27.11.2015

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Use of 16S rRNA gene targeted probes to investigate bacterial diversity and bioindicator species in Manasbal Lake, Kashmir and relationship with trophic status using canonical correspondence analysis."

PI Ms Sana Shafi, Centre of Research for Development & P.G. Department of Environmental Science, University of Kashmir, Hazratbal, Srinagar-190006, J&K.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of $\ref{25,96,000}$. (Rupees Twenty Five Lac Ninety Six Thousand only) with a break up of $\ref{3,00,000}$, under 'Capital head' and $\ref{22,96,000}$, under 'General head' for a duration of Three years. The items of expenditure for which the total allocation of $\ref{25,96,000}$, has been approved for Three years are given below:

Sl. No.	Heads	1st Year	2 nd Year	3 rd Year	Total				
A.	Non-Recurring (Capital Items)								
An in	Equipments: PCR	3,00,000/-			3,00,000/-				
В.	Recurring(General)								
	Fellowship for M.Phil@₹40,000/-	4,80,000/-	4,80,000/-	4,80,000/-	14,40,000/-				
	Consumables	2,00,000/-	2,00,000/-	1,00,000/-	5,00,000/-				
	Contingencies	20,000/-	20,000/-	20,000/-	60,000/-				
Constant Heart	Travel	20,000/-	20,000/-	20,000/-	60,000/-				
C.	Overhead	80,000/-	78,000/-	78,000/-	2,36,000/-				
D.	Total of Recurring Grant (B+C)	8,00,000/-	7,98,000/-	6,98,000/-	22,96,000/-				
E.	GRAND TOTAL (A+D)	11,00,000/-	7,98,000/-	6,98,000/-	25,96,000/-				

- 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-wosa.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 ₹ 8,00,000/- (Rupees Eight Lac only) under 'Grant-in-aid General' to the Registrar, University of Kashmir, Hazratbal, Srinagar-190006, J&K being the first installment of the grant for the year 2015-2016 for implementation of the said research project.

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whether the amount has been

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SNO=32 (9)

1st Year

No. BT/PR8979/NDB/39/303/2013

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

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

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: "SEARCH FOR NOVEL ANTICANCER BIOACTIVES FROM THE KASHMIR HIMALAYAN MUSHROOMS" for a period of 3 Year 0 Month at a total cost of Rs. 5992140 (Rupees Fifty Nine Lakhs Ninety Two Thousand One Hundred and Fourty Only) on the terms and conditions detailed here under:-

2 The Project:

- 2.1 Title: "SEARCH FOR NOVEL ANTICANCER BIOACTIVES FROM THE KASHMIR HIMALAYAN MUSHROOMS"
- 2.2 Details of the Investigatiors:

Project Cordinator

Dr. Manzoor Ahmad Shah Senior Assistant Professor Botany University of Kashmir Department of Botany University of Kashmir, Srinagar, Jammu And Kashmir, 190006

Principal Investigators:

Prof. K K Janardhanan

Professor
Department of Microbiology
Arnala Cancer Research Centre
Amala Cancer Research Centre
Thrissur - 680 555

Dr. Manzoor Ahmad Shah

Senior Assistant Profes (1)
Botany
University of Kashmir
Department of Botany
University of Kashmir,

1/18/2019

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Amala Caricer Research Centre	1414600	809600	857120	3081320
2. University of Kashmir	1227600	831600	851620	2910820
Total (Rs.)	2642200	1641200	1708740	5992140

Institute wise details are

Budget Head	Year I	Year II	Year III	Total(Rs.)
3. Amala Cance	er Research Ce	ntre		
Equipment	5500 00.00			550000.00
Manpower	456000.00	456000.00	499200.00	1411200.00
Overhead	128600.00	73600.00	77920.00	280120.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	200000.00	200000.00	200000.00	600000.00
Contingency	30000.00	30000.00	30000.00	90000.00
Total (Rs.)	1414600.00	809600.00	857120.00	3081320.00
4. University of	Kashmir			
Equipment	360000.00			360000.00
Equipment Manpower	360000.00 456000.00	456000,00	499200.00	360000.00
		456000.00 75600.00	499200.00 77420.00	
Manpower	456000.00	建 国际特殊的		1411200.00 264620.00
Manpower Overhead	456000.00	75600.00	77420.00	1411200.00 264620.00 150000.00
Manpower Overhead Travel	456000.00 11.6.000	75600.00 50000.00	77420.00 50000.00	1411200.00

2.6 Equipment:

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

2.7 Manpower:

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

3. Head of Account:

The Non-Recurring expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2015-2016
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Assistance for Research & Development
200 20 42	Character for December Constitution

भारतीय सामाजिक विज्ञान अनुसंघान परिषद् (मानव संसाधन विकास मंत्रालय) पोस्ट बॉक्स - 10528, अरूना आसफ अली मार्ग, नई विल्ली - 110 067 Assistant Director, RPS incharge INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH (Ministry of Human Resource Development) Post Box No. 10528, Aruna Asaf Ali Marg, Tel # 011-26742351 E-mail: rpsicssr@gmail.com New Delhi - 110 067 EPABX: 26741849-51 Fax: 91-11-26741836 E-mail: info@icssr.org Website: www.icssr.org November 2015 F.No. G-4/2015-16/ICSSR/RPS Subject: Award of Sponsored Research Project Dear Professor Bhat, This is with reference to your application for project grant under the Sponsored Research Project programme of the ICSSR entitled "Dynamics of Cropping Pattern and its Implications on Food Security of Jammu & Kashmir: A Spatio Temporal Analysis". 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. 25,00,000/- 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 bill (copy attached) of 40% of the awarded grant, i.e. Rs. 10,00,000/- as first instalment of the total grant of Rs. 25,00,000/-. Kindly sent 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. With regards, Yours sincerely. (Revathy Vishwanath) Encl: as above Professor M.Sultan Bhat Director, Department of Geograph University of Kashmir Srinagar-190 006 (J & K) Copy to: The Registrar University of Kashmir Srinagar-190 006 (J & K)

S.No 2015-2016

Revathy Vishwanath Assistant Director RPS Division In -charge Tel #011-26742351 E-mail: rpsicssr@gmail.com

F.No. G-4/ICSSR/2015-16/RPS

To The Registrar University of Kashmir Hazaratbal - 190006 Jammu and Kashmir

भारतीय सामाजिक विज्ञान अनुसंधान परिषद्

(मानव संसाधन विकास मंत्रालय)

पोस्ट बॉक्स - 10528, अरूना आसफ अली मार्ग, नई दिल्ली - 110 067

INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

(Ministry of Human Resource Development) Post Box No. 10528, Aruna Asaf Ali Marg, New Delhi - 110 067

EPABX: 26741849-51 Fax: 91-11-26741836 E-mail: info@icssr.org Website: www.icssr.org

Dated: 31.12.2015

Dem Research

Subject: Releasing the 1st Installment of Grant of the Project entitled, Dynamics of Cropping Pattern and its Implications on Food Security of Jammu & Kashmir: A Spatio-Temporal Analysis'

Dear Sir,

Please find enclosed a Cheque No. 041569 dated 31.12.2015 for Rs. 10,00,000 /- (Rupees Ten only) drawn on Canara Bank, New Delhi. The amount represents the 1st installment of the subject mentioned project sanctioned to Prof. M. Sultan Bhat.

Kindly acknowledge the receipt of the Cheque. Forwarded to Peof. M. Sultan RADURS' Sincerely
for perouidis of Ala Bleakup Revally V

As. 10,00,000 P12 Encl: as above Copy to: For information 1. Prof. M. Sultan Bhat / Department of Geography & Regional Development

S. NO. 034

2015-2010

Confirmation made forwarded to So. Cash for forwarded to So. Cash for verification whether the amount has been credited into flb. he.

Government of India

Department of Atomic Energy (DAE)

Board of Research in Nuclear Sciences (BRNS)

Dr. Debanik Roy Programme Officer (NRFCC) BRNS Secretariat, 1st Floor, CC, BARC, Trombay, Mumbai-400085, Phone: 25593946 FAX: 022-25505151, E-mail: deroy@barc.gov.in

No. 36(1)/14/43/2015-BRNS/

Date:

Sub: Spatial distribution of uranium and associated water quality parameters in ground water/drinking water of nine districts (Srinagar, Pulwama, Kupwara, Barmula, Bandipore, Ganderbal, Shopian and Budgam) of Jammu and Kashmir under Dr. Bikram Singh, Associate Professor, Department of Earth Sciences, University of Kashmir, Srinagar

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am directed to convey the administrative approval and sanction of the President of India for the captioned project for three years beginning from financial year 2015-16 with a total grant of Rs.28,09,300/-(Rupees twenty nine lakhs nine thousand three hundred only) as detailed below:

	Item of expenditure	I year	II year /
		(2015-16)	(2016-17)
*	Equipment	Rs. 10,50,000	NIL
#	Staff Salary JRF(1)	Rs. 3,00,000	Rs.3,00,000
	Technical Assistant	Rs. 96,000	Rs. 96,000
	Field Sampling	Rs. 1,50,000	Rs.1,50,000
	Consumables	Rs. 80,000	Rs. 80,000
	Travel Pl	Rs. 30,000	Rs. 30,000
	Travel JRF/FA	Rs. 10,000	Rs. 10,000
	Contingency	Rs. 35,000	Rs. 35,000
&	Overhead (&)	Rs. 1,28,700	Rs. 49,950
	Total	Rs. 18,79,700	Rs.7,50,950

- * GPS, water quality parameter kit, Radiation survey meter, Fluorimeter for uranium.
- # JRF(1) fellowship calculated @ Rs.25,000/- per month for two years.
- & Overhead calculated @7.5% of other heads except contingency. The remaining 7.5% towards overhead (Rs.1,78,650/-) shall be released only on meeting the requirements specified (see Annex-B).

SNO. 1999 30

Revathy Vishwanath Assistant Director I/c (RP) 图 26716690

Indian Council of Social Science Research

(Ministry of Human Resource Development) Aruna Asaf Ali Marg, New Delhi – 110067 EPABX: 26741849-51 Fax: 91-11-26741836

rpr@icssr.org

Dated: 08.02.2016

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F.No. 02/306/2015-16/RPR

The Registrar University of Kashmir, Naseem Bagh, Hazratbal, Srinagar-190006 (J&K)

Sanction of Responsive Research Project Subject: entitled "Domestic Violence in Kashmir to Dr. Aadil Bashir".

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Aadil Bashir, Assistant Professor, Department of Social Work, University of Kashmir, Naseem Bagh, Hazratbal, Srinagar-190006 (J&K).

- 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. 10,00,000/-(Rupees ten lakh only) for the above research project and the grant will be released as follows:

First installment:

4,00,000/-Rs.

Second installment:

Rs. 4,00,000/-

Final installment:

Rs. 2,00,000/-

Total

10,00,000/-Rs.

* The break-up budget approved by the ICSSR of Rs. 10.00 is enclosed.

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in /

Cont'd...2/

SN. (38) leuroll-lego 2174 Indian Council of Social Science Research (Ministry of Human Resource Development) Revathy Vishwanath Assistant Director I/c (RP) Aruna Asaf Ali Marg, New Delhi – 110067 EPABX: 26741849-51 Fax: 91-11-26741836 **26716690** rpr@icssr.org

F.No. 02/251/2015-16/RPR

The Registrar University of Kashmir, Hazratbal, Srinagar-190006 Kashmir (J&K)

Subject:

Sanction of Responsive Research Project entitled "Impact of Risk Management and Entrepreneurial Potential on the Effectiveness of Agricultural Employment Generation Schemes: A Case Study of Jammu & Kashmir to Dr. Igbal Ahmad Hakim",

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Igbal Ahmed Hakim, Professor, The Business School, University of Kashmir, Hazratbal, Srinagar-190006 Kashmir (J&K).

- 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. 10,00,000/-(Rupees ten lakh only) for the above research project and the grant will be released as follows:

First installment:

Rs. 4,00,000/-

Second installment:

Rs.

4,00,000/-

Final installment:

Rs.

2,00,000/-

Total

10,00,000/-Rs.

* The break-up budget approved by the ICSSR of Rs. 10.00 is enclosed.

Cont'd...2

SNO. 1000 31 Curoto-12090->152 Indian Council of Social Science Research (Ministry of Human Resource Development) Revathy Vishwanath Assistant Director I/c (RP) Aruna Asaf Ali Marg, New Delhi – 110067 爾 26716690 EPABX: 26741849-51 Fax: 91-11-26741836 rpr@icssr.org F.No. 02/273/2015-16/RPR Dated: 15.02.2016 The Registrar University of Kashmir, Naseem Bagh, Hazratbal, Srinagar-190006 (J&K)

Subject: Sanction of Responsive Research Project entitled "Poor Life Conditions of Tribal People in Ladakh: A Study of Dard Tribe to Dr. Manzoor Hussain".

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Manzoor Hussain, Senior Assistant Professor, Department of Sociology, University of Kashmir, Naseem Bagh, Hazratbal, Srinagar-190006 (J&K).

- 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. 5,60,000/-(Rupees five lakh sixty thousand only) for the above research project and the grant will be released as follows:

First installment:

Rs. 2,24,000/-

Second installment:

Rs. 2,24,000/-/

Final installment:

Rs. 1,12,000/-6

Total

Rs. 5,60,000/-

* The break-up budget approved by the ICSSR of Rs. 5.60 is enclosed.

Cont'd...2

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ARMAN)
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Indian Council of Social Science Research (Ministry of Human Resource Development) SN. (96) 38 2015-2016 Aruna Asaf Ali Marg, New Delhi - 110067 EPABX: 26741849-51 Fax: 91-11-26741836 Dated: 28.03.2016 Jishwanath Director I/c (RP) 3690 .No. 02/282/2015-16/RPR Sanction of Responsive Research THE Registrar University of Kashmir, Sanction of Responsive Research Project and Resilience Support and Resilience Hazratbal, Srinagar-190006 Determinants of Wellbeing: A Comparative Study

Orphans and Non-Orphans of District Charles in Vachmin to Dr. Charles A Charles and Charles in Vachmin to Dr. Charles and Charles in Vachmin to Dr. Charles and Ch as Jammu & Kashmir Orphans of District Budgam.

Baramulla in Kashmir to Dr. Shawkat Ahmad Shah". subject: The Indian Council of Social Science Research (ICSSR) considered the The Indian Council of Social Science Research (ICSSR) considered the Ahmad Shah, Head & Ahmad Shah, Shah, Shawkat Ahmad Shah, Shawkat Shah, Shawkat Shah, Shawkat Shah, Shawkat Shah, Shawkat Shah, Shawkat Shah, Shah, Shawkat Shah, Shawkat Shah, Shawkat Shah, Shah, Shawkat Shah, Shah above research project submitted by Dr. Shawkat Ahmad Shah, Kashmir, Associate Professor, P. G. Department of Psychology, University of Kashmir Hazrathal Srinanar-1 gnnn6 Jammil & Kachmir The Study, as proposed by the researcher/(s), is to be located at and this administrated by your institution as per the quidelines of this Dear Sir, 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 Hazratbal, Srinagar-190006 Jammu & Kashmir. The ICSSR has sanctioned a grant-in-aid of Rs. 6,40,000/ees six lakh forty thousand only) for the above recearch project and the 3. The ICSSK has sanctioned a grant-in-aid of Rs. 6,40,000/(Rupees six lakh forty thousand only) for the above research project and the grant will he released as follows: award. grant will be released as follows: Rs. 2,56,000/-First installment: Rs. 1,28,000/-Second installment: Rs. 6,40,000/-Final installment:

Total * The break-up budget approved by the ICSSR of Rs. 6.40 Lakh is enclosed. Cont'd... ARIMONA Loud What Revolute

2016/2013 India o. MoES/P.O.(Geosci)/16/2013 Government of India Ministry of Earth Sciences Prithvi Bhavan, Lodhi Road, New Delhi- 110003 Dated: 28/03/2016 ADMINISTRATIVE ORDER Subject: (Geological characterization of the Kashmir Valley with the objective of quantifying probabilistic hazard and risk in high risk areas of the valley using a logically integrated set of geoscientific investigations." Approval of the Competent Authority is hereby conveyed under rule 18 of the Delegation of Financial Power Rules, 1978 for implementation of the joint project entitled "Geological characterization of the Kashmir Valley with the objective of quantifying probabilistic hazard and risk in high risk areas of the valley using a logically integrated set of geoscientific investigations" to be implemented by Department of Earth Sciences, University of Kashmir, Srinagar, and CSIR-FOURTH PARADIGM INSTITUTE, BANGALORE (Erstwhile CSIR-CMMACS), at an estimated cost of Rs. 2.49.20.430/- (Rupees two crores forty nine lakhs twenty thousand four hundred and thirty only) for three years during 2015-16 to 2017-18 (Rs 1,57,58,410/- during 2015-16, Rs56,08,410 during 2016-17 and Rs 35,53,610 during 2017-18) as per the details of the project given below :-.

2.0 Objectives:

The objective of the proposal is to quantify geological hazard and risk in high-risk areas of the valley using a logically integrated set of geo-scientific investigations: up-to-date knowledge of the tectonics and kinematics of the region, vulnerability of various structural typologies prevalent in the valley and specialized high resolution scientific investigations now well established and globally adopted for hazard quantification.

The above objective is proposed to be accomplished through the following work elements.

1. Geological mapping and generation of 2-D geological cross-sections across the high risk areas of the valley, along with a search for pene-contemporaneous deformation features and their subsequent characterization (nature and extent of slips, dates)

2. Sedimentological analysis of the sediments, complemented with borehole data for the

high risk areas of the valley and geotechnical investigations.

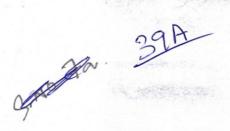
Characterizing the subsurface geology of the valley in its various structural settings by
measuring and analyzing the characteristics of environmentally generated random
vibrations on the surface, using passive sensors.

4. Preparation of a hazard map of the valley using state of the art simulations incorporating site-characteristics.

5. Preparation of a vulnerability map of the high risk areas of the valley based on demography, building typologies, structural analysis, geotechnical and user-friendly setting of infrastructure systems and available geophysical knowledge.

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 Preparation of an earthquake risk map for the high risk areas of the Kashmir Valley as well as the design of a demonstrably reliable scientific protocol for risk assessment of critical structures and public infrastructure.

2.1 Programme & Implementation Plan:

The proposed study is chiefly focused on the assessment of geological hazard modeled on the basis of the ambient structural features and lithological variations across the high risk areas of the valley. A basic element of the proposed work that would constitute the primary data for most of the other elements of the proposal, will be the preparation of a detailed geological map of the valley and its bounding structures together with 2-D subsurface geological profiles across its various tectonic zones, as well as the geotechnical characterization of soils, especially the Karewa sediments of varying lithologies of the areas. It was considered prudent to pursue complementary approaches that can be more speedily implemented, and would expectedly provide the first order knowledge product that would be capable of being further refined as new data is gained.

It is proposed to accomplish this work through detailed geological mapping and preparation of 2-D sub-surface geological profiles along some selected cross-sections. The consequential structural elements of the valley and geotechnical characteristics of its sediment cover will be complementarily investigated along with another independent approach to analyze the characteristics of the environmentally generated random ground noise on the surface above, using an array of passive sensors, as well as selected suites of borehole data. With these investigations, would be carried out a vulnerability analysis of structures in high risk areas.

2.2 Collaborating Investigators/Institutions

This interdisciplinary initiative is multi-partnered and would be conducted jointly by the Department of Earth Sciences, University of Kashmir as the lead partner and scientists of CSIR-FOURTH PARADIGM INSTITUTE, BANGALORE (Erstwhile CSIR, C-MMACS, Bangalore). The Principal Investigator shall be responsible for the coordination of laboratory and field investigations with specific tasks assigned to each of the Co-investigators.

2.3 Implementing Organization:

Department of Earth Sciences. University of Kashmir, Srinagar, and CSIR, C-MMACS, Bangalore would be implementing this project.

2.4 Estimated Project Cost:

Total estimated cost of the joint project is Rs. 2,49,20,430/- only (Rupees two crores forty nine lakhs twenty thousand four hundred and thirty only) for three years. The first year fund requirement is Rs. 1,57,58,410/- (Rupees one crore fifty seven lakhs fifty eight thousand four hundred and ten only). The year-wise/item-wise fund requirement is given below:

S.N.	Item Name	1st Year	2 nd Year	3 rd Year	Total (In Rs.)
	Research Man Power: (i)Kashmir Univ. RA(1) @Rs. JRF (4) @Rs. (ii)C-MMACS:	9,66,010	9,66,010	10,48,810	29,80,830

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	RA(1) @Rs. JRF (2) @Rs.	8,42,400	8,42,400	9,04,800	25,89,600
2	Travel, Field work (i) Kashmir Univ. (ii)C-MMACS	15,00,000 1,00,000	15,00,000 1,00,000	9,00,000 1,00,000	39,00,000 3,00,000
3	Consumable materials (i)Kashmir Univ. (ii)C-MMACS	1,50,000 1,00,000	1,50,000 1,00,000	1,50,000 1,00,000	4,50,000 3,00,000
4	Other Costs (i) Kashmir Univ.: (Borehole drilling, satellite data) (ii)C-MMACS:	36,00,000 50,000	18,00,000	2,00,000	56,00,000
5	Permanent Equipment (i)Kashmir Univ.: (Global positioning system, computing hardware, GPS camera.bldg. material) (ii)C-MMACS: (10Micrometer recorders, 5sensros, computing hardware)	17,50,000 66,00,000			17,50,000
6	Overhead cost i) Kashmir Univ. (ii)C-MMACS	50,000 50,000	50,000 50,000	50,000 50,000	1,50,000 1,50,000
	Total i) Kashmir Univ. (ii)C-MMACS	80,16,010 77,42,400	44,66,010 11,42,400	23,48,810 12,04,800	1,48,30,830 1,00,89,600
	Grand Total	1,57,58,410	56,08,410	35,53,610	2,49,20,430

2.5 Time Schedule: 3 years from commencing date (2015-16 to 2017-18)

2.6 Description and proposed programme to be implemented by:

This joint project will be implemented by the Principal Investigator Dr.Rakesh Chandra, Dept. of Earth Sciences, University of Kashmir, Srinagar, as per schedule given below:

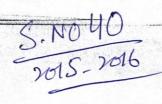
First Year: Detailed geological mapping, lithological and structural mapping of Kashmir valley, 2-D cross sections, generation of microtremor geophysical data and collection of field data for Remote sensing analysis.

Second Year: Preparation of geological map and cross-sections, determination of shear wave velocity structure of soil, collection of geotechnical data and validation of shear wave velocity structure of soil, numerical modeling and simulation of ground motion. Generation of Remote Sensing &GIS Database.

Third Year: Preparation of vulnerability map, generation of database and project report.

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Annexares



NATIONAL MISSION ON HIMALAYAN STUDIES

G. B. Pant Institute of Himalayan Environment and Development Kosi-Katarmal, Almora - 263 643, Uttarakhand, India

Speed post/ copy by e mail

No:GBPI/NMHS/HF/RA/2015-16/

Date: 30.03.2016

To.

Registrar University of Kashmir Srinagar-190006, Jammu & Kashmir (India)

Subject: Release of funds for Himalayan Fellowship-regarding.

Sir

I am directed to convey the approval of Competent Authority for Rs. 2,39,22,360/(Rupees two crore thirty nine lakh twenty two thousand three hundred sixty only)
for engagement of 03 nos. Research Associates-I (RA-I) and 10 nos. Junior Research
Fellows (JRF) for a period of three years to carry out the Research and Development
activities supported by "National Mission on Himalayan Studies". The head wise breakup of the funds are given below:

Head	1st year (in Rs.)	2 nd year (in Rs.)	3rd year (in Rs.)	Total
A. Recurring				(A. 100)
(i) Fellowship	5155200.00	5155200.00	5587200.00	15897600.00
(ii) Contingency (Including Domestic Travel)	1950000.00	1950000.00	1950000.00	5850000.00
(iii) Institutional charges	710520.00	710520.00	753720.00	2174760.00
Total	7815720.00	7815720.00	8290920.00	23922360.00

- 2. The work of research will be carried out strictly as per the study area, objective and deliverables mentioned in the Annexure 1. Other terms and conditions will be as mentioned in Annexure 2.
- 3. Sanction of the Competent Authority is also hereby conveyed for release of funds of Rs.78,15,720/- towards Grants-in-Aid for the research activities for the financial year 2015-16 Plan/recurring being 1st installment of grants as per above mentioned breakup.
- 4. The Grants-in-Aid will be regulated in accordance with the provisions contained in the guidelines of the Ministry of Environment, Forest & Climate Change, New Delhi. The Grants-in-aid is also subject to chapter 9 of the General Financial Rules, 2005, as amended from time to time, read with 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:
- I. Engagement of staff as per the provision of GFRs and NMHS guidelines (Appendix-A).