

No. : SR/S2/JCB-14/2010
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan
New Mehrauli Road,
New Delhi - 110016

Dated : 16th September, 2010

ORDER

Subject :- Financial assistance for the award of JC Bose Fellowship to Prof. G.V.R. Prasad Department of Geology University of Delhi Centre for Advanced Studies New Delhi-110007 Delhi.

Sanction of the President is hereby accorded to the above-mentioned fellowship at a total cost of Rs. 68,00,000/- (Rupees Sixty-eight lakhs only) for a duration of 5 years. The items of expenditure for which the total allocation of Rs. 68,00,000/- has been approved for five years are given below:

(Amount in Rs.)

HEAD	Ist YEAR	IIInd YEAR	IIIrd YEAR	IVth YEAR	Vth YEAR	TOTAL
Fellowship @ Rs.25,000/- p.m.	3,00,000	3,00,000	3,00,000	3,00,000	3,00,000	15,00,000
Research Grant	10,00,000	10,00,000	10,00,000	10,00,000	10,00,000	50,00,000
Overhead Charges	60,000	60,000	60,000	60,000	60,000	3,00,000
TOTAL	13,60,000	13,60,000	13,60,000	13,60,000	13,60,000	68,00,000

2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities, etc.

3. Sanction of the grant is subject to the conditions given at the website www.serc-dst.org under "Guidelines for implementing Research Projects" and "JC Bose National Fellowship".

4. Sanction of the President is also accorded to the payment of Rs.13,60,000 /- (Rupees thirteen lakhs sixty thousand only) to the Registrar, University of Delhi, New Delhi-110007 Delhi. being the first installment for the year 2010-2011 for implementation of the above fellowship.

5. The expenditure involved is debitable to:

Demand No.84: Department of Science & Technology
3425 Other Scientific Research (Major Head)
60. Others: (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
25. Research and Development Support
25.01 Grants-in-aid for R&D Support
25.01.31 Grants-in-aid for the year 2010-2011 (Plan Expenditure).
This release is being made under SERC (Science) Scheme.

6. The amount of Rs.13,60,000 /- (Rupees thirteen lakhs sixty thousand only) will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to the Registrar, University of Delhi, New Delhi-110007 Delhi..

Contd.....2/-

Shyam Sunder Kohli
Secy - P

विभागाध्यक्ष / Head
विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

: 2 :

7. As per rule 211 of GFRs, the accounts of this grant shall be open to inspection by sanctioning authority/audit whenever the Institute is called upon to do so.
8. The Institute will furnish to the DST, Utilization Certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year i.e 31st March.
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 Sanction has been issued under the powers delegated to the Ministries and with the concurrence of the Integrated Finance Division, Department of Science & Technology vide their Sanction No.100/IFD/5481/2010-2011 dated 06-09-2010.
11. The Sanction Order is entered vide SERC Serial No. _____ in the Register of Grants.

Shyam Sundar Kohli
(S.S. Kohli)
Scientist-F

To,

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

Copy forwarded for information and necessary action to: -

1. The Principal Director of Audit, Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
2. Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, DST, Cash Section.
3. Registrar, University of Delhi New Delhi-110007 Delhi.
- ✓ 4. Prof. G.V.R. Prasad Department of Geology University of Delhi Centre for Advanced Studies New Delhi-110007 Delhi
5. Head, SERC Division
6. The Controller of Accounts, DST, New Delhi.
7. SERC Sectt.
8. Accounts Section, DST, New Delhi.
9. Sanction folder
10. IFD, DST, New Delhi.
11. Pay & Accounts Officer DST, New Delhi.

Shyam Sundar Kohli
(S.S. Kohli)
Scientist-F

No. SR/S2/JCB-14/2010
SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor,
Vasant Square Mall,
Plot No. A, Community Centre,
Sector-5, Pocket-B,
Vasant Kunj,
New Delhi-110076

Dated: 7th December, 2015

ORDER

Subject: - The J. C. Bose Fellowship award to Prof. G.V.R. Prasad, Professor, Department of Geology, Centre for Advanced Studies, University of Delhi, New Delhi - 110007, Delhi – Extension of Duration/Enhancement.

In continuation of SERB/DST's Sanction Order Number "SR/S2/JCB-14/2010 dated 9/16/2010" and subsequent orders to the above mentioned fellowship, SERB hereby accords sanction to the additional amount of Rs.68,00,000/- (Rupees Sixty-eight lakh only) towards revision of fellowship amount (because of further extension of the Fellowship for 5 years duration, with upper age limit of 68 years or till having a position in the Institute for research activity, with fellowship of Rs.25,000/- per month, Research Grant of Rs.10.00 lakh per annum and Overhead Charges of Rs.60,000/- per annum) to the J.C Bose Fellow thus revising the total cost from Rs.68,00,000/- (Rupees sixty eight lakh only) to Rs.1,36,00,000/- (Rupees One Crore thirty six lakh only) for implementation of the above fellowship.

2. The Institute will maintain separate audited accounts for the project. It is advisable to keep a part or whole of the grant in an interest earning bank account. The interest thus earned should be reported to the SERB and will be treated as a credit to the institute to be adjusted towards further instalment of grant.
3. 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.
4. The institute will furnish to the SERB, New Delhi, Utilization Certificate and an audited statement of account pertaining to the grant immediately after the end of each financial year.
5. This sanction is issued with the approval of competent authority under delegated powers and vide dairy no. 1983 dated 03-12-2015.
6. Other terms and conditions of the grant will remain unchanged for the fellowship.

Shyam Sund Kohli
(S S Kohli)
Scientist-G

To,
Finance & Budget Officer,
SERB, New Delhi.

Copy forwarded for information and necessary action to: -

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

[Signature]
विभागाध्यक्ष / Head
विभाग / Department of Geology
विश्वविद्यालय / University of Delhi
दिल्ली - 110007 / Delhi-110007

Contd....

4. ✓ Prof. G.V.R. Prasad,
Professor, Department of Geology,
Centre for Advanced Studies,
University of Delhi,
New Delhi - 110007, Delhi.

5. The Registrar,
Centre for Advanced Studies,
University of Delhi,
New Delhi - 110007, Delhi.

Shyam Sunder Kohli

(S S Kohli)

Scientist-G



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. No. 42-66/2013 (SR)

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

12 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,

“A study of pseudotachylytes formed in different tectonic setting of India for understanding the genesis of frictional melts in response to seismogenic faulting in the upper crust”

Sir,

I am to refer to your letter forwarding the application of **Dr. Anupam Chattopadhyay** of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction an on account grant of **Rs. 7,07,800/- (Rupees: seven lakh seven thousand eight hundred only)** to the Registrar, University of Delhi, Delhi-110002 in r/o Major Research Project of **Dr. Anupam Chattopadhyay**, Department of Geology for the period of 3 years w.e.f. 1.4.2013 as detailed below:-

S.No	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS 1st INSTALMENT	Category
A.	Non - Recurring		1,00,000/-	GEN
1.	Books & Journals	25,000/-		
2.	Equipment (as given in the proposal)	75,000/-		
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	80,000/-		
4.	Hiring Services	nil		
5.	Contingency	80,000/-		
6.	Travel/Field Work	1,50,000/-		
7.	Special Need (Analytical Charges)	2,00,000/-		
8.	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	88,800/-		
	Total (A + B)	12,26,800/-	7,07,800/-	

The acceptance Certificate in prescribed format (Annexure-I 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.

(Signature)
विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

1. The sanctioned amount is debitable to the Major Head 4 (i) a (31) Rs. 6,07,800/- & 4 (i) a (35) Rs. 1,00,000/- and is valid for payment during financial year 2012-13.
2. The amount of the Grant shall be drawn by the Under Secretary (drawing and Disbursing Office), University Grants Commission on the Grants-in-aid Bill and shall be disbursed to and credited to the University/College, **University of Delhi, Delhi-110002** through Cheque/Demand Draft/ Mail Transfer.
3. The Grants is subject to the adjustment of the basis of Utilization Certificate in the prescribed performa submitted by the University/Colleges/institution.
4. The University/College shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
5. The Utilization Certificate of 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 as early as possible after the close of the current financial year.
6. The assets acquired wholly or substantially out of University Grant Commission's grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the University Grants Commission and should, at any time the College/University ceased in function such assets shall revert to the University Grant Commission.
7. A Register of assets acquired wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
8. The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case non-utilization/part utilization, the simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of draw to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
9. The interest earned by the University/College/Institute on this grants in aid shall be treated as additional grant and may be shown in the Utilization Certificate/Statement of expenditure to be furnished by grantee institution.
10. The University/College/Institute shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts for Scheduled Castes/Scheduled Tribes/OBC/PH etc.
11. The University/College shall fully implement to Official Language Policy of Union Govt. and comply with the Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1978 etc.
12. The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.
13. An amount of Rs. ----- out of the grant of Rs. ----- sanctioned vide letter No. F. 42-66/2013 (SR) dated has been utilized by University/College/Institution for the purpose for which it was sanctioned. Utilization Certificate for Rs. ----- has already been entered at S. No. ----- now we may enter Utilization Certificate for Rs. ----- S. No. ----- and in the U. C. Registrar at page No. -----.
14. It is also certified from the B.C.R. that the funds are available under the scheme. Entered in BCR at S.No. **2911/27**. The above grant is sanctioned against the budget provision of Rs. during the current financial year leaving a balance of Rs. ----- under the head of Account 4 (i) a (31) Rs. 6,07,800/- & 4 (i) a (35) Rs. 1,00,000/-
15. The funds to the extent are available under the Scheme.
16. The University/Institution/College is strictly following the UGC regulations on curbing the menace of ragging in Higher Educational Institutions, 2009.

(Dr. (Mrs.) Urmila Devi)
Joint Secretary

Copy forwarded for information and necessary action for:-

1. The Registrar, **University of Delhi, Delhi-110002**,
Acknowledgement for the receipt of DD / Cheque / Mail Transfer for Rs. 7,07,800/- may be sent to the Under Secretary, Finance Division III, UGC,
2. **Dr. Anupam Chattopadhyay**, Principal Investigator, Department of Geology
University of Delhi, Delhi, 110002
3. office of the Director General of Audit, Central Revenues, A. G. C. R. Building, I. P. Estate, New Delhi.
4. The Registrar,

(Pramod Sharma)
Section Officer

विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

No. EMR/2014/000218
SCIENCE & ENGINEERING RESEARCH BOARD

Vasant Kunj
New Delhi - 110070
Dated: 20.03.2015

ORDER

Subject: Project proposal entitled – “GIS based digital mapping of Natural deformational structures: Development of methodology and application to structurally controlled ore deposits”.

P.I.: Dr. Anupam Chattopadhyay, Department of Geology, University of Delhi, Delhi-110007.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of **Rs. 37.06 Lakhs under Recurring Head** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 37.06 Lakhs/-** has been approved for a period of three years is given below:

I. Recurring Cost	I year	II year	III year	Total
1. Salaries				
a.JRF-1 @Rs.25,000/-+ 30% HRA i.e. Rs.32,500/- for 1 st 2 years and Rs.28,000/-+30% HRA i.e. Rs.36,400/- for last one year	3.90	3.90	4.36	12.16
2. Consumables	0.30	0.40	0.30	1.00
3. Field Expenses including travel	1.50	1.50	1.00	4.00
4.Contingencies	0.30	0.30	0.30	0.90
Total I	6.00	6.10	5.96	18.06
II .Non-Recurring Cost (DGPS, GIS software, Laptop, Camera)	16.00	-	-	16.00
III. Overhead	1.00	1.00	1.00	3.00
Grand Total (I+II+III)	23.00	7.10	6.96	37.06

2. Sanction of SERB is also accorded to the payment of **Rs. 23.00 Lakhs** (Rs.16.00 Lakhs under Capital Head and Rs.7.00 lakhs under General head) being the grant for the year 2014-15 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**, This release is being made under **PAC-ES Program**.

4. The Sanction has been issued with the approval of competent authority under delegated powers and vide Diary No. SERB/F/6751/2014-15 dated 31/12/2014.

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.

Contd. P-2
विभाग अध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

7. The total release amount of **Rs. 23, 00,000/- (Rupees Twenty Three Lakhs 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:

Accounts Name	Registrar, University of Delhi
Accounts Number	10851298650
Bank Name & Branch	State Bank of India, Delhi University Branch(01067)
IFSC/RTGS Code	SBIN0001067

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

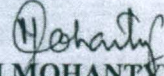
9. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

11. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

12. The institute will maintain separate audited accounts for the project and the amount of the grant will be kept in bank account earning interest. The interest earned should be reported to SERB while submitting the statement of Expenditure/ Utilization Certificate. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

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

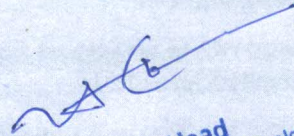

(M. MOHANTY)
SCIENTIST-E

To

Finance & Budget Officer, SERB, New Delhi.

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor, I.P. Estate, Delhi- 110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Anupam Chattopadhyay, Department of Geology, University of Delhi, Delhi- 110007, <u>Email-anupamchatto@googlemail.com</u> (for guidance, terms & Conditions etc. Please visit www.serb.gov.in . Please intimate the start date by post)
5.	The Registrar, University of Delhi, Delhi-110007.


विभागाध्यक्ष / Head
विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007


(M. MOHANTY)
SCIENTIST-E



UNIVERSITY OF DELHI

DELHI – 110007

Prof. Dr. Ajay Kumar
Dean Research

Dean(R)/R&D/2012/917
July 03, 2012

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Dr. Chattopadhyay,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 1,50,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013**. The following budget is sanctioned:

- | | | | |
|----|----------------------------------|---|--------------|
| 1. | Travel for research related work | - | Rs. 40,000/- |
| 2. | Chemicals & Consumables | - | Rs. 40,000/- |
| 3. | Contingencies | - | Rs. 20,000/- |
| 4. | Maintenance of Equipments | - | Rs. 20,000/- |
| 5. | Miscellaneous | - | Rs. 30,000/- |

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013**.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar
(AJAY KUMAR)

[Signature]
विभागध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Dr. A. Chattopadhyay
Department of Geology
University of Delhi
Delhi-110007

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2014/6820

October 15, 2014

Dr. A. Chattopadhyay
Department of Geology
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 1,60,000 (Rupees One lakh sixty thousand only) under the Research & Development scheme 2014-15 for the Project entitled "Mechanism of reactivation of shallow and deep crustal faults in the Indian craton with special reference to the central Indian tectonic zone "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables	40,000
Reading Material/Books	20,000
Minor Equipment	30,000
Travel	40,000
Contingency	30,000
Total	1,60,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.

The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you

Yours sincerely,

(Prof. Malashri Lal)

विभागाध्यक्ष / Head
सू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Research Council

University Of Delhi



Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research

RC/2015/9677

October 15, 2015

Dr. Anupam Chattopadhyay
Department of Geology
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Consumables/Books	50,000
Travel	70,000
Minor Equipment	30,000
Contingency	50,000
Total	2,00,000
Total in Words	Rupees Three lakhs only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

MoES/PAMC/H&C/51/2013-PC-II
Government of India
Ministry of Earth Sciences
Prithvi Bhawan, Lodhi Road,
New Delhi – 110003

Dated: /04/2017

ORDER

In pursuance of the Administrative Order of even No. dated 27/03/2017, sanction of the Competent Authority under rule 20 of the Delegation of Financial Powers, Rules, 1978 for release of Rs. **59,34,000/- (Rupees Fifty Nine Lakhs thirty four Thousand only)** as grant-in aid for implementation of the project "*A 100 ka Glaciations - deglaciation history of Ladakh: its comparison with sutluj valley and signatures in the alluvial plains of NW India*" by **Dr. Naresh Chandra Pant, Centre of Advance studies in Geology, University of Delhi, Delhi**. This is the 1st release during the current financial year 2017-18 and 1st installment since implementation of the project. The breakup of the release is as under:

S. No.	Items	Amount in Rupees
1	Salaries/wages (RA-III @40000/-p.m.+30% HRA)	624000
2	Consumables	400000
3	Travel and field work	200000
4	Contingencies	50000
5	Permanent Equipment Centrifuge (1) and Benchtop SEM (1)	4560000
6	Overhead charges (10%)	100000
	Total Amount to be release in current financial year (2017-18)	5934000

2. The Registrar, University of Delhi, will utilize the above amount as per the terms and conditions stipulated in the above referred Administrative Order and render utilization certificates and Audited Statement of Account periodically.

3. The amount of Rs. **59,34,000/- (Rupees Fifty Nine Lakhs thirty four Thousand only)** will be transferred by Real Time Gross Settlement (RTGS) in favour, the Registrar University of Delhi as per the following Bank Details:

Name of the Bank	State Bank of India
Branch Name	SBI, Utility centre, University of Delhi Branch, Delhi-110007
Branch Code	01067
Account No.	10851298650
IFSC Code	SBIN0001067
MICR code	110002030

4. The expenditure will be debited to the following head of accounts:

3425	-	Other Scientific Research (Major Head)
60	-	Others
60.200	-	Assistance to other Scientific Bodies
52	-	Research Education Training & Outreach
52.00.31	-	Grants-in-Aid-General (Plan)

Under Demand No.25 of the Ministry of Earth Sciences (Plan) (Recurring & Non-recurring) for the year 2017-18.


विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

5. The sanction order has been noted at Page No. 3 Serial No.1 in the Expenditure Control Register for the financial year 2017-18.

6. The Accounts of grantee Institution/Organization shall be open to inspection by the Sanctioning Authority and Audit, both by the Controller and Audit General of India under the provision of CAG (DPC) Act 1971 an internal Audit by the principal Account Office of the Ministry/Department, wherever the Institution or Organization is called upon to do so.

7. The Programme Division has certified that there is no pending Utilization Certificate (UC) for the said project.

8. End to end e-tendering to be followed for goods/services above Rs. 2 lakhs as per MoF order dated 09/01/2014.

9. The equipment acquired will be maintained by the funds provided by UGC.

10. The Institute will keep the money in interest bearing account.

11. This issues under powers delegated to this ministry and with the concurrence of IFD vide Dy. No. 702/IFD/16 dated 17/03/2017, and with the approval of Secretary, MoES vide Dy. No. P-3030/Secy/17 dated 17/03/2017 and revalidated during current financial year vide Dy.No. 79/IFD/17 dated 12/04/2017.

Manjula Daniel
13/4/2017
(Manjula Daniel)

Under Secretary to the Government of India

To

The Pay & Accounts Officer
The Pay & Accounts Office
Ministry of Earth Sciences
New Delhi.

Copy to:

1. Cash Section, MoES necessary information.
2. The Principal Director of Audit (Scientific Deptt.), AGCR Building, IP Estate, New Delhi-02.
3. Registrar, University of Delhi, New Delhi-110007
4. Dr. Naresh Chandra Pant, Centre of Advance studies in Geology, University of Delhi, Delhi.
4. Controller of Accounts, MoES, Lodhi Road, New Delhi.
5. PS to Secretary / PS to JS /Scientist-G/Adv. (VK)/Scientist 'C' (E.H.).
6. Guard File/Hindi Section.

Manjula Daniel
13/4/2017
(Manjula Daniel)

Under Secretary to the Government of India

o/c

NO. SR/DGH-46/2012
SCIENCE & ENGINEERING RESEARCH BOARD
(A Statutory Body of the Department of Science & Technology, Government of India)

5-5A, Lower Ground Floor,
Vasant Square Mall, Sector-B,
Pocket-5, Vasant Kunj,
New Delhi – 110 070.
Dated 10.05.2013

ORDER

Sub: Financial Sanction of the research project titled “Finger Printing of Glacial Melt Water in the Ganga Basin-Implications for Modeling of Hydrological Cycle in a Himalayan River System”

PI: Dr. N. C. Pant, D/o Geology, Delhi University, Delhi-110007 - Reg.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 25,02,680/-** (Rupees Twenty Five Lakh Two Thousand Six Hundred Eighty only) with break-up of **Rs.1,00,000/- under the Capital head** and **Rs.24,02,680/- under General head** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 25,02,680/-** has been approved for a period of **three years**, are given below:

S. No	Head	Total(in Rs.)
A	Non-recurring (Capital Items)	
1	Equipment – Eh-Ph and water quality measurement meter.	1,00,000/-
A'	Total (Capital)	1,00,000/-
B	Recurring Items (General)	
1	General – A Manpower: JRF-1, Project Asistant-1, Consumables, Rs. 1,50,000/-, Contingency: Rs. 3,00,000/-, and Travel- Rs.3,00,000.	20,02,680
2	General – B (Overhead Charges)	4,00,000
B'	Total (General)	24,02,680
	Total cost of the project (A' + B')	25,02,680

2. Sanction of the **SERB** is also accorded to the payment of **Rs.8,00,000/- (Rupees Eight lakh only)** with break-up of **Rs.1,00,000/- (Rupees One Lakh only)** under '**Grants for creation of Capital assets**' and **Rs.7,00,000/- (Rupees Seven lakh only)** under '**Grants-in-aid -General**' to the Registrar, **Delhi University, New-Delhi-110007** 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 2013-2014 (Plan Expenditure- Capital – Rs.1,00,000/-
Grant-in-aid for the year 2013-14 (Plan Expenditure- General) - Rs.7,00,000/-

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/ 0322 /2013-14 dated **07.05.2013**.

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.
7. The total release amount of **Rs.8,00,000/- (Rupees Eight lakh only)** will be drawn by the Drawing & Disbursing Officer of the SERB and will be disbursed by means of cheque/DD favouring "Registrar, Delhi University, ~~110007~~-Delhi-110007".
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 institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
10. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship etc. beyond the duration of the project
11. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
12. The sanctioned equipments would be procured as per GFR and its disposal would be done with prior approval of SERB.
13. As this is the first grant being released for the project, no previous U/C is required.



(Dr. P. Sanjeeva Rao)
Scientist-G

Copy forwarded for information and necessary action to: -

- 1 The Principal Director of Audit, A.G.C.R Building, IIIrd Floor, I.P. Estate, Delhi-110002.
- 2 Copy with three spare copies of the sanction to the Drawing and Disbursing Officer, SERB.
- 3 Pay Accounts Officer, SERB, New Delhi.
- 4 Sanction Folder, SERB, New Delhi.
- 5 File Copy.
- 6 Dr. N. C. Pant, D/o Geology, Delhi University, New-Delhi-110007.
- 7 The Registrar, Delhi University, New-Delhi-110007.



(Dr. P. Sanjeeva Rao)
Scientist-G

No. SR/S4/ES-445/2009
Government of India
Ministry of Science & Technology
Department of Science & Technology
SERC Division

Technology Bhawan,
New Delhi-110 016.
Date: 24.02.2011

ORDER

Project Title: - "Correlation of magmatic and metamorphic evolution of the North and South Delhi Fold Belts: constraints from chemical age dating using zircon/allanite/thorite/monazite".

P.I : Dr. Naresh Chandra Pant, Associate Professor, Department of Geology, University of Delhi, Delhi- 110 007.

Sanction of the President is hereby accorded for the above-mentioned project at a total cost of Rs. 16.88 lakhs (Rupees Sixteen lakhs eighty eight thousand only), for a period of three years. The items of expenditure approved are given below:

	I year	II year	III year	Total
I. Recurring Cost				
1. Salaries				
a.JRF-1 @Rs.16,000/-+ 30% HRA i.e. Rs.20,800/- for 1 st 2 years and Rs. Rs.23,400/- for last one year (HRA to be provided if accommodation is not available at the Host Institute)	2.49	2.49	2.80	7.78
2. Consumables, supplies and materials	0.50	0.50	0.50	1.50
3. Field Expenses including travel	0.60	0.60	0.60	1.80
4.Contingencies	0.30	0.30	0.30	0.90
5.Geochemical Analysis	0.60	0.60	0.60	1.80
Total I	4.49	4.49	4.80	13.78
II .Non-Recurring Cost				
1. Hand held GPS	0.30	--	--	0.30
III. Overhead	1.00	0.90	0.90	2.80
Grand Total (I+II+III)	5.79	5.39	5.70	16.88

2. The sanction of the President is also accorded for the payment of Rs. 5.79 lakhs (Rupees Five lakhs seventy nine thousand only), to **The Registrar, University of Delhi, Delhi 110 007** as the first instalment during the current financial year 2010-11 for carrying out the project work.


विभागाध्यक्ष / Head
म-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

3. Sanction of the grant is subject to the conditions as detailed in the Guidelines for Implementing Research Project available at Internet Site **www.serc-dst.org**.

4. The expenditure involved is debitable to Demand No.84, Department of Science and Technology

- 3425 - Other Scientific Research (Major Head)
- 60 - Others (Sub-Major Head)
- 60.200 - Assistance to Other Scientific Bodies (Minor Head)
- 25 - Research and Development Support
- 25.01 - Grants-in-aid for R&D Support
- 25.01.31 - Grants-in-aid for the year 2010-2011 (Plan expenditure)

The above release is made under "**SERC[(Science)(PAC-ES)] Scheme**."

5. As per rule 211(1) of GFRs, the accounts of the Grantee institution shall be open to inspection by sanctioning authority/ audit whenever the institute is called upon to do so.

6. As per rule 212(I) of GFR relating to U.C.'s for the year 2009-10 is not required at this stage as the said institute would be receiving the grant for the first time.

7. The sanction has been issued under the powers delegated to the Ministries and with the concurrence of the IF Division of DST, vide their Dy. No. 100/IFD/2069/2010-11 dated 22/02/2011.

8. The amount sanctioned for release in Para 2 above i.e. Rs. 5.79 lakhs (Rupees Five lakhs seventy nine thousands only) will be drawn by the Drawing & Disbursing Officer, Department of Science & Technology and will be disbursed to **The Registrar, University of Delhi, Delhi 110 007** by Demand Draft.

9. This sanction order has been entered at SL. No.....in the Register of Grants (2010-11).


(M. MOHANTY)
SCIENTIST-E

To,

The Pay and Accounts Officer, DST, New Delhi-110016.

Copy forwarded for information and necessary action to:

1. The Principal Director of Audit, Scientific Department, III rd Floor, AGCR Building, IP Estate, New Delhi-110002.
2. Cash Section, DST with two spare copy of the sanction for making necessary payment to the grantee.
- 3 **The Registrar, University of Delhi, Delhi 110 007.**
- ✓ 4 **Dr. Naresh Chandra Pant, Associate Professor, Department of Geology, University of Delhi, Delhi- 110 007.**
5. IF Division/Accounts Section, DST, New Delhi.
6. Sanction Folder/File copy.
7. Head (SERC), DST, New Delhi


(M. MOHANTY)
SCIENTIST-E

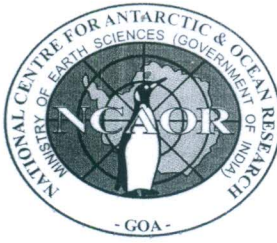
राष्ट्रीय अंटार्कटिक एवं
समुद्री अनुसंधान केन्द्र

पृथ्वी विज्ञान मंत्रालय

(भारत सरकार)

हेड लैंड सडा, वास्को-डा-गामा

गोवा- ४०३८०४, भारत



**NATIONAL CENTRE FOR
ANTARCTIC & OCEAN RESEARCH**

Ministry of Earth Sciences

(Government of India)

Headland Sada, Vasco-da-Gama,

Goa - 403 804, INDIA

SPEED POST

Dr. D. K. Pandey
Scientist & Program Officer (IODP-India)

Tel: 0832 2525569

Fax: 0832 2520877

REF:NCAOR/IODP/17.5/10

Dated: 08/11/2011

Subject: Release of additional grant of the project "Paleoclimatic..Wilkes Land, East Antarctica" regd.

Dear Dr. Pant,

This has reference to your letter dated October 10, 2011 regarding release of additional grants towards above mentioned project.

In this regard, I would like to convey the following:

- 1) The first instalment of ₹ 14,44,000/- of the total sanctioned grant (₹ 27,91,600/-) was released by NCAOR vide (DD no.131673 dt. 04/09/10).
- 2) While going through the budget estimates table in the proposal submitted to NCAOR, it is noticed that there is a minor discrepancy in the grand total (assuming overhead costs@20% of A and B). As per the figures provided, the grand total appears to be ₹ 27,81,600/- instead of ₹ 27,91,600/-. Therefore, we shall incorporate the necessary correction at our end and convey you the same.
- 3) The overhead amount for the first year was not released with the first instalment as there is nil requested during the first year in the budget table (column 1) of the proposal. We shall look into your request for the overhead expenses and let you know at the earliest. In the meantime, you are requested to kindly send us an up-to-date statement of expenditure for this project to facilitate us in processing the same.
- 4) As regards the HRA@30% for the JRF is concerned, you are kindly requested to provide break-up of amounts reflected under the head 'salaries/wages'.
- 5) Since the project is already sanctioned by the competent authority, it may not be possible to provide sanction for additional JRF as requested.

[Signature]
विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Sincerely,
[Signature]
D. K. Pandey

To,
Dr. N.C. Pant
Associate Professor
Department of Geology
University of Delhi
Delhi 110007

3.2.3

No. SR/S4/ES-528/2010(2)
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: 12/11/2014

ORDER

Subject: Research project titled "Geology, Geochemistry and Evaluation of Hydrocarbon Source rock potential for the argillaceous intervals from the Proterozoic Vindhyan and Chattisgarh basins of India" under the guidance of P.I.: Dr. Partha Pratim Chakraborty, Department of Geology, University of Delhi, Chhatra Marg, Delhi – 110 007 - Release of grant.

In continuation of DST/SERB's Sanction order No. "SR/S4/ES-528/2010 Dated 10.09.2013, sanction of the **Science & Engineering Research Board (SERB)** is here by accorded to the payment of a sum of **Rs. 3,00,000/- (Rupees Three Lakhs only)** under recurring head as the grant for the year 2014-15 for the above mentioned project.

2. Sanction of the SERB is hereby also accorded to carry forward the unspent balance of **Rs. 03,73,193/-** from the financial year 2013-14 to the current financial year 2014-15 for carrying out the project work.

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

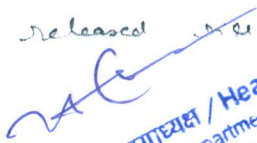
5. The expenditure involved is debitable to "**Fund for Science & Engineering Research (FSER)**". This release is being made under **PAC –ES Program**.

6. The Sanction has been issued with the approval of competent authority under delegated powers and vide Diary No. SERB/F/5356/2014-15 dated 20/10/2014.

7. The amount of **Rs. 3,00,000/- (Rupees Three Lakhs only)** as mentioned in para 1 will be drawn by the Finance & Budget Officer of the SERB and will be disbursed to **The Registrar, University of Delhi, Delhi – 110 007** - by means of RTGS transaction as per their Bank details given below:

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

Total Sum (incl. - released) = Rs. 3,00,000/-


 विभागाध्यक्ष / Head
 भू-विज्ञान विभाग / Department of Geology
 दिल्ली विश्वविद्यालय / University of Delhi
 दिल्ली-110007 / Delhi-110007

Contd. P-2



MANORANJAN MOHANTY
SCIENTIST-E
PHONE : 26590207
E.Mail: mohanty.m@nic.in

भारत सरकार

विज्ञान और प्रौद्योगिकी मंत्रालय,
विज्ञान और प्रौद्योगिकी विभाग,
टेक्नोलॉजी भवन, महारौली मार्ग,
नई दिल्ली-110016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY,
DEPARTMENT OF SCIENCE AND TECHNOLOGY,
TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD,
NEW DELHI-110016

D.O. No.
SR/S4/ES-528/2010

Dated
27.01.2011

Subject : "Geology, Geochemistry and Evaluation of Hydrocarbon Source rock potential for the argillaceous intervals from the Proterozoic Vindhyan and Chattisgarh basins of India."

Dear Dr. Chakraborty,

We are happy to inform you that your above project has been recommended by the PAC during its 15th meeting held during 2-3rd Dec 2011 at KSCST, Bangalore.

We would now request you to **kindly send us the following documents/ information** so that we are in a position to work out exact requirement of funds for the project:

- Latest quotations for permanent equipment (including airport charges, custom duty and Vat) included in your project proposal / recommended by the PAC exclusively required for the project. It may be noted that the budget/equipment recommended by the PAC is only tentative and subject to the approval of competent authority of DST.
- A letter from the Head of the Institution informing about the details of the salary to be paid to the research personnel working in the project. As you may be aware that as per the revised guidelines, only GATE/NET qualified candidates are eligible for JRF. Accordingly you may project your manpower requirement based on the availability of suitable candidates.
- In case there is any possibility of a change in your position in the institution (for example: sabbatical leave, shifting to a new institution, superannuation etc.) during the project period we would appreciate if this is intimated to us before the formal sanction is issued.

3. You may kindly send the above referred documents / information at the earliest (latest by 29th Feb, 2012) so that we are in a position to process the case further.

4. Kindly quote our reference number in all your correspondence.

With kind regards,

Yours sincerely,

Dr. Partha Pratim Chakraborty,
Department of Geology,
University of Delhi,
Chhatra Marg, Delhi-110007

(Signature)
विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

(Signature)
(M. MOHANTY)

Research Council

University Of Delhi



Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research

RC/2015/9677

October 15, 2015

Prof. Devesh K. Sinha
Department of Geology
University of Delhi
Delhi-110007

Subject : Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Consumables/Software/Books	2,50,000
Contingency	50,000
Total	3,00,000
Total in Words	Rupees Three lakhs only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007



Prof. Malashri Lal, Chairperson, (Chairperson)
 Prof. Ajay Kumar, Member, Dean Research (PS&MS)
 Prof. Pami Dua, Member, Dean Research (H&SS)
 Prof. M. M. Chaturvedi, Member, Dean Research (LS)
 Dr. Deepika Bhaskar, Dy. Dean Research

RC/2014/6820

October 15, 2014

Prof. Devesh K. Sinha
 Department of Geology
 University of Delhi
 Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 2,40,000 (Rupees Two lakh forty thousand only) under the Research & Development scheme 2014-15 for the Project entitled "Surface water circulation changes in eastern Indian ocean based on planktic foraminiferal data "

The budget heads under which the grant has been sanctioned is as follows:

Consumables/Software/Books	2,00,000
Contingency	40,000
Total	2,40,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.

The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you

Yours sincerely,

(Prof. Malashri Lal)

विभागाध्यक्ष / Head
 विज्ञान विभाग / Department of Geology
 दिल्ली विश्वविद्यालय / University of Delhi
 दिल्ली-110007 / Delhi-110007

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Girishwar Misra, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



DRCH/R&D/2013-14/ 4155

21 October, 2013

Dr. Devesh K. Sinha
Department of Geology
University of Delhi
Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.8 lakh (Rupees two lakh and eighty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014**.

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

ML

(MALASHRI LAL)

विभागध्यक्ष / Head
मृ-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007



UNIVERSITY OF DELHI

DELHI – 110007

Prof. Dr. Ajay Kumar
Dean Research

Dean(R)/R&D/2012/ 917
July 03, 2012

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Dr. Singh,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2,50,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013**. You can spend this grant as per the budget proposed by you which is as follows:

1.	Geochemical dating	-	Rs. 1, 50,000/-
2.	Contingencies including photocopies	-	Rs. 50,000/-
3.	Maintenance of equipment	-	Rs. 20,000/-
4.	Computer Software	-	Rs. 30,000/-

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013**.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar
(AJAY KUMAR)

[Signature]
विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Dr. Ashutosh K Singh
Department of Geology
University of Delhi
Delhi-110007

*Research Council
University Of Delhi*

*Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Girishwar Misra, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research*



DRCH/R&D/2013-14/ 4155

21 October, 2013

Dr. Ashutosh K. Singh
Department of Geology
University of Delhi
Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakh (Rupees two lakh and fifty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014**.

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

ML
(MALASHRI LAL)


विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Research Council

University Of Delhi



Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research

RC/2014/6820

October 15, 2014

Dr. Ashutosh K. Singh
Department of Geology
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 2,40,000 (Rupees Two lakh forty thousand only) under the Research & Development scheme 2014-15 for the Project entitled "Teleconnection between El Niño, Indonesian through flow and western Pacific warm pool and its effect on Indian monsoon during quaternary: Evidence from depth stratified planktic foraminiferal assemblage and stable isotopic record "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables/Books	1,50,000
Minor Equipment	30,000
Travel	30,000
Contingency	30,000
Total	2,40,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.


The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you

Yours sincerely,

(Prof. Malashri Lal)


विभागाध्यक्ष / Head
विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Research Council

University Of Delhi



Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Duã, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research

RC/2015/9677

October 15, 2015

Dr. Ashutosh K. Singh
Department of Geology
University of Delhi
Delhi-110007

Subject : Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Consumables/Books	2,00,000
Minor Equipment	50,000
Contingency	50,000
Total	3,00,000
Total in Words	Rupees Three lakhs only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

No. SR/FTP/ES-139/2010
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan
New Mehrauli Road
New Delhi - 110 016
Dated: 28th September, 2010

ORDER

Subject: Financial assistance for the Research Project under SERC FAST TRACK PROPOSALS FOR YOUNG SCIENTISTS 2010-2011 entitled "Investigation of the postulated piedmont fault between Ganga and Yamuna River" by Dr. Vimal Singh, Principal Investigator/Assistant Professor, D/O Geology, University of Delhi, Delhi-110 007.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of **Rs. 14.70 lakhs only (Rupees Fourteen lakh and Seventy Thousand only)** for a period of three years and to the payment of **Rs.12.18 lakh only (Rupees Twelve lakh and Eighteen Thousand only)** to the Registrar, Delhi University, Delhi-110007 as first installment for the financial year 2010-11 towards implementation of the above said project as per the following breakup of funds:

Amount in Lakhs					
S. No.	Budget Head	1 st Yr	2 nd Yr	3 rd Yr	Total
1.	Consumables	0.25	0.25	0.25	0.75
2.	Contingency	0.40	0.30	0.30	1.00
2.	Travel: Domestic	0.50	0.50	0.50	1.50
4.	Minor Equipment: Computer, Printer, UPS Coral Draw, Terrameter	9.00	-	-	9.00
6.	Over head Charges @ 20%	2.03	0.21	0.21	2.45
	Total	12.18	1.26	1.26	14.70

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

3. Sanction of the grant is subject to the condition as detailed in Annexure-1.

4. The expenditure involved is debitable to:

- Demand No. 84: Department of Science & Technology
- 3425 Other Scientific Research (Major Head)
 - 60. Others: (Sub-Major Head)
 - 60.200 Assistance to other Scientific Bodies (Minor Head)
 - 25 Research and Development Support
 - 25.01 Grant-in-add for R&D Support
 - 25.01.31 Grants-in-aid for the year 2010-2011 (Plan Expenditure).

This project has been sanctioned under the budget head OYS Scheme.

5. The amount of **Rs.12.18 lakh only (Rupees Twelve lakh and Eighteen Thousand only)** will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed through a Demand Draft drawn in favour of the Registrar, Delhi University, Delhi-110007.


विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Contd.....2/-




6. As per rule 211(1) of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so. As per rule 212 (1) of GFR the institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year.

7. All purchases of equipments etc. would be as per GFR and the disposal of the same would also be done with the prior approval of DST.

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 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.

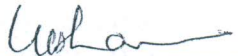
9. The sanctioned has been issued under the powers delegated to the Ministries and with the approval of the integrated Finance Division, Department of Science & Technology vide their Diary No.100/IFD/6615/2010-11 dated 28.09.2010.

10. Sanction Order is entered in the register of grants vide SERC Sl. No.....


(UMESH KUMAR SHARMA)
SCIENTIST - C

Copy forwarded for information and necessary action to: -

1. Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, DST, Cash Section, with a request that the Demand Draft drawn in favour of the **Registrar, Delhi University, Delhi-110007** payable at **Delhi** and dispatched the **Registrar, Delhi University, Delhi-110007**.
2. Pay & Accounts Officer, DST, New Delhi.
3. Accounts Section, DST, New Delhi.
4. IFD, DST, New Delhi.
5. Sanction Folder, SERC Division, DST, New Delhi.
6. File Copy.
7. The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor, I.P. Estate, New Delhi-110 002.
8. **The Registrar, Delhi University, Delhi-110007.**
9. **Dr. Vimal Singh, Principal Investigator/Assistant Professor, D/O Geology, University of Delhi, Delhi-110 007** with a request to visit our website www.serc-dst.org for "Guidelines for implementation of Research Proposals".


(UMESH KUMAR SHARMA)
SCIENTIST- C

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2015/9677

October 15, 2015

Dr. Vimal Singh
Department of Geology
University of Delhi
Delhi-110007

Subject : Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Consumables/Software/Books	1,60,000
Travel	50,000
Minor Equipment	60,000
Contingency	30,000
Total	3,00,000
Total in Words	Rupees Three lakhs only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Research Council

University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2014/6820

October 15, 2014

Dr. Vimal Singh
Department of Geology
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 2,40,000 (Rupees Two lakh forty thousand only) under the Research & Development scheme 2014-15 for the Project entitled "Understanding controls on geomorphic development of the Indo-Gangetic plains "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables/Software	1,20,000
Minor Equipment	50,000
Travel	40,000
Contingency	30,000
Total	2,40,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.

The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you

Yours sincerely,

(Prof. Malashri Lal)

विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

*Research Council
University Of Delhi*

*Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Girishwar Misra, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research*



DRCH/R&D/2013-14/ 4155

2 | October, 2013

Dr. Vimal Singh
Department of Geology
University of Delhi
Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.8 lakh (Rupees two lakh and eighty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014**.

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

(MALASHRI LAL)

Handwritten signature
विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007



UNIVERSITY OF DELHI

DELHI - 110007

Prof. Dr. Ajay Kumar
Dean Research

Dean(R)/R&D/2012/ 917
July 03, 2012

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Dr. Singh,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2,00,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013**. The following budget is sanction:

- | | | | |
|----|--|---|--------------|
| 1. | TA/DA for field work including Hiring of vehicle | - | Rs. 40,000/- |
| 2. | Contingency | - | Rs. 40,000/- |
| 3. | Purchase of satellite data | - | Rs. 40,000/- |
| 4. | Small equipment | - | Rs. 40,000/- |
| 5. | Dating of samples | - | Rs. 40,000/- |

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013**.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar
(AJAY KUMAR)

[Signature]
विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Dr. Vimal Singh
Department of Geology
University of Delhi
Delhi-110007

①

MoES/P.O.(Seismo)/1(230)/2014
Ministry of Earth Sciences
(Seismology Division)

Prithvi Bhavan,
Lodhi Road,
New Delhi - 110003
Dated: 28/12/2016

SANCTION ORDER

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

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

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

Approval of the President is hereby conveyed under Rule 20 of the Delegation of Financial Power Rules, 1978, for the above-mentioned project at a total cost of ₹ 53,43,600/- (Rupees fifty three lakhs forty three thousand and six hundred only), for a period of three years under Seismicity & Earthquake Precursors Program. AO no. MoES/P.O.(Seismo)/8(7)/2007 date 24/09/2012 followed by revised A.O. of even No. dated 14/07/2015. The component wise items of expenditure for which the total allocation of ₹53,43,600/- has been approved are given below:

DU Component:

		Budget in Rupees			Total
	Item	1 st Year	2 nd Year	3 rd Year	
A	Recurring				
i	Salaries/wages				
	(a) JRF (One)	3,90,000/-	3,90,000/-	4,36,800/-	12,16,800/-
	@ ₹25,000/-p.m + HRA				
	for 1 st & 2 nd year and				
	₹28,000/- p.m. + HRA				
	for 3 rd year				
	(b) Lab technician	1,20,000/-	1,20,000/-	1,20,000/-	3,60,000/-
	@ ₹10,000/-p.m				
	consolidate				
ii	Consumables	50,000/-	50,000/-	50,000/-	1,50,000/-
iii	Contingency	50,000/-	50,000/-	50,000/-	1,50,000/-
iv	Travel & field works	50,000/-	50,000/-	50,000/-	1,50,000/-
v	Other Cost	50,000/-	50,000/-	50,000/-	1,50,000/-
	Total A	7,10,000/-	7,10,000/-	7,56,800/-	21,76,800/-
	Non Recurring				
	a) Petrolog Stepping Stage	9,00,000/-	--	--	9,00,000/-
	system				
	Total B	9,00,000/-	--	--	9,00,000/-
C	Over head	50,000/-	50,000/-	50,000/-	1,50,000/-
	Total A+B+C	16,60,000/-	7,60,000/-	8,06,800/-	32,26,800/-

विभागाध्यक्ष / Head
विभाग / Department of Geology
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

+5,00,000 Sanctioned

37,26,800

K. K. K. K.
28/12/16

Technology Bhavan
New Mehrauli Road
New Delhi-110016
Date: 29.09 2011

we
MUST read document
P.Ts of NEW Projects.

b: Financial assistance for the project entitled "*CO2 sequestration studies on volcano-limentary succession of the eastern Deccan volcanic province*" submitted under National program on carbon Sequestration Research (NPCSR) of DST and to be implemented by Department of Geology, University of Delhi. (PI: Prof. J.P. Shrivastava)

Sanction of the President is hereby accorded to the above mentioned project at a total of ₹ 45,55,855 (Forty five lakhs fifty five thousands eight hundred and fifty five) only with a break-up of ₹ 18,15,055/- under Capital head and ₹ 27,40,800/- under General head for a duration of THREE years. The items of expenditure for total allocation of ₹ 45,55,855/- been approved for a period of three years, are given below.

Item	I Yr	II Yr	III Yr	Total
A. Non-recurring				
ARR reactor 3/C) C.I.P price. \$ 36,616 x ₹49.57	18,15,055	---	---	18,15,055
total:	18,15,055	---	---	18,15,055
B. Recurring				
Power JRF-1 ₹ 16,000/- p.m. for first 2 yrs and ₹ 10,000/- p.m. for 3 rd year plus HRA 20%	2,49,600	2,49,600	2,80,800	7,80,000
₹ 22,000/month plus HRA 20%	3,43,200	3,43,200	3,74,400	10,76,400
Consumables(chemicals, lab ware's etc)	80,000	80,000	60,000	2,20,000
Travel	30,000	30,000	30,000	90,000
Contingencies	30,000	30,000	30,000	90,000
total:	7,32,800	7,32,800	7,75,200	22,40,800
Charges 20% of the subtotals (or max. Ceiling of ₹ 5.00 lakhs academic institution/ universities.	1,60,000	1,60,000	1,80,000	5,00,000
Total:	27,07,855	8,92,800	9,55,200	45,55,855

+ 10,00,000 sanctioned for
pulverizer

Overhead expense is meant for the host institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project.

Total cost - 55,55,855

विभागाध्यक्ष / Head
विभाग / Department of Geology
विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007



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

REGISTERED

No. 24(0315)/11/EMR-II

From : Head, Human Resources Development Group

Dated : 20/4/2011

To

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

Subject : Grants-in-aid for your scheme entitled : COMPOSITIONAL STUDIES ON SOLUBLE ORGANIC MATTER ENTRAPPED WITHIN CLAY SEDIMENTS FROM THE LATE CRETACEOUS-EARLY PALEOCENE SUCCESSION OF THE Um-Sohryngkev RIVER SECTION OF MEGHALAYA, INDIA: PALAEOENVIRONMENTAL IMPLICATIONS AND KTB

Sir,

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

I	Duration of the Scheme (from the date of Commencement)	36 Months
II	Staff	1-RA 1JRF 1SRF
III	Contingency (per annum in ₹)	2,60,000 1st year Rs 235000/- 2nd year
IV	Equipment (lumpsum in ₹)	0 + Rs 195000/- 2nd year
V	Scientist Allowance (for Emeritus Scientist only)	

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/04/2011 to 31/03/2012

No	Grants	Amount (in ₹)
I	Staff	2,64,000
II	Contingency	2,60,000
III	Equipment	0
IV	Scientist Allowance	
Total :		5,24,000

- Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. Please go through the instructions carefully with regard to subsequent release of grants and your obligations under this sanction. The cheque for the 1st installment is being sent to the concerned authority of your institution along with a copy of this letter.

The expenditure is debitable to budget head P81102.

Yours faithfully,

[Signature]

SECTION OFFICER (EMR-II)

[Signature]
विभागाध्यक्ष / Head
विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली - 110007
Copy to :-
1. Registrar/Principal/Director
alongwith a cheque No. _____ dated _____ for
Rs _____ representing first year's grant for the above scheme. The utilisation of grant is
subject to compliance of para-1 of the terms and conditions stated overleaf.
2. Sr F&AO(EMR) alongwith FVC for first year's grant

Delhi University New Delhi - 110007

Cont. enhanced to include analytical charges
as HPLC is not recommended.



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

REGISTERED

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

From : Head, Human Resources Development Group

Dated : 23 ⁵/₂₀₁₆

To

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

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

Sir,

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

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

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

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

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

The expenditure is debitable to budget head P81102.

Yours faithfully,

RK

SECTION OFFICER (EMR-II)

[Signature]
विभागाध्यक्ष / Head
विभाग / Department of Geology
म. वि. वि. विभाग / University of Delhi
दिल्ली-110007 / Delhi-110007
Encl. As above
Copy to :-

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

(5)
अन्तर-विश्वविद्यालय त्वरक केन्द्र
INTER-UNIVERSITY ACCELERATOR CENTRE
(Formerly Nuclear Science Centre)
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)



Dr. Sundeep Chopra
Convenor-AUC

Ref: IUAC/XIII.3A/ 2532

04/01/2012

Prof. J.P. Srivastava
Department of Geology
University of Delhi
Delhi - 110 007

Subject: your Application for Beam Time Allotment

Dear Dr. Srivastava,

This is in response to your request for beam time/funds request and subsequent presentation made before the Accelerator Users Committee(AUC) of Inter University Accelerator Centre on December 17-18, 2011. I am pleased to inform you that your request has been considered and following beam time has been allotted to you as specified below:

BTR No. & Activity	PI Name Affiliation	Title	No. of shifts sanctioned	Comments From AUC
51313MS	Prof. J.P. Srivastava Department of Geology University of Delhi Delhi - 110 007 (O): 011-27667073 (M): 9868742144 jpsrivastava.du@gmail.com	Cosmogenic ^{10}Be dating of the bole sediments of the Deccan Traps: palaeoenvironmental implication and duration of volcanism at KTB	- (Beam Time already sanctioned under this project)	Standard funding sanctioned (UFR fellow + consolidated Rs.25,000/- per year for 3 years)

You are requested to acknowledge the receipt of this letter and inform us suitable period regarding scheduling of you experiment. In case you need further information, you are requested to contact the undersigned.

Thanking you,

(Signature)
विभागाध्यक्ष / Head
विभाग / Department of Geology
विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Yours Sincerely,

(Signature)
(Sundeep Chopra)
E-mail: chopra@iuac.res.in

6

EUAC = 2016 - 2019



INTER-UNIVERSITY ACCELERATOR CENTRE

(Formerly Nuclear Science Centre)

(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)

(An Autonomous Centre of UGC)

Dr. Sundeep Chopra
Convenor - AUC

Ref: IUAC/XIII.3A/

August 8, 2016

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

Subject: Your Application for Beam Time Allotment

Dear Prof. Shrivastava,

This is in response to your proposal for beam time/funds request and subsequent presentation made before the Accelerator Users Committee(AUC) of Inter University Accelerator Centre on July 23, 2016. I am pleased to inform you that your request has been considered and following beam time/funds has been allotted to you as specified below:

BTR No. & Activity	PI Name Affiliation	Title	No. of Samples/Shifts Sanctioned	Comments From AUC
60323 AMS	Prof. J. P. Shrivastava Department of Geology, University of Delhi, Delhi-110007	Isotopic compositions, ^{10}Be and ^{14}C dating of loess-palaeosol sequences from Dilpur formation of Kashmir: Palaeoclimatic reconstruction.	^{14}C -30 Samples ^{10}Be - 20 Samples	Component specific dating should be attempted. - Concept paper should be submitted. - Standard funding sanctioned.

The contingency amount will be sent to you soon. Regarding the appointment of JRF/Project Fellow, you are requested to contact the undersigned since as per the directives of AUC, a nominee will be deputed by IUAC as part of your selection committee. The information regarding the selection committee meeting should be sent to the undersigned at least two weeks in advance for the nomination of IUAC representative.

You are requested to kindly submit progress report of the project twice a year (April & October). Kindly acknowledge the receipt of this letter and inform us suitable period regarding scheduling of your experiment. In case you need further information, you are requested to contact the undersigned: *

Thanking you,


विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Yours Sincerely,


(Sundeep Chopra)

E-mail: choprasundeep@gmail.com

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2015/9677

October 15, 2015

Prof. J.P. Srivastava
Department of Geology
University of Delhi
Delhi-110007

Subject : Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Head	Amount (Rs.)
Consumables/Software	1,65,000
Travel	50,000
Minor Equipment	25,000
Contingency	60,000
Total	3,00,000
Total in Words	Rupees Three lakhs only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007



RC/2014/6820

October 15, 2014

Prof. J.P. Srivastava

Department of Geology
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 2,40,000 (Rupees Two lakh forty thousand only) under the Research & Development scheme 2014-15 for the Project entitled "Sr/Ce Ion Implantation and long term performance assessment of nuclear waste (impact) glass from Lonar Crater, Buldana Maharashtra "

The budget heads under which the grant has been sanctioned is as follows:

Consumables/Software/Books	1,40,000
Minor Equipment	30,000
Travel	40,000
Contingency	30,000
Total	2,40,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.

The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you

Yours sincerely,

Malashri Lal

(Prof. Malashri Lal)

[Signature]
विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

①

**Research Council
University Of Delhi**

Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Girishwar Misra, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



DRCH/R&D/2013-14/ 4155

21 October, 2013

Prof. J. P. Shrivastava
Department of Geology
University of Delhi
Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakh (Rupees two lakh and fifty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014**.

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

ML

(MALASHRI LAL)

विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007



UNIVERSITY OF DELHI
DELHI – 110007

Dr. Ajay Kumar
an Research

Dean(R)/R&D/2012/ 917
July 03, 2012

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Prof. Shrivastava,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2,50,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013**. You can spend this grant as per the budget proposed by you which is as follows:

1.	Chemicals	-	Rs. 1,00,000/-
2.	For maintenance of equipment	-	Rs. 10,000/-
3.	For buying small equipment	-	Rs. 10,000/-
4.	Contingency including photocopies	-	Rs. 50,000/-
5.	Travel for research related work	-	Rs. 50,000/-
6.	For purchase of books	-	Rs. 10,000/-
7.	Miscellaneous	-	Rs. 20,000/-


It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013**.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,


(AJAY KUMAR)

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


विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

SERB-Notification

2 messages

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>
To: "info@serbonline.in"@imsva02.cdacnoida.in

Thu, Aug 24, 2017 at 4:27 PM



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board
5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj
New Delhi - 110 070

File Number: EMR/2015/001125

Dated: 24-Aug-2017

Subject: Start date for the project titled "Paleogene fossil soils of the NW Himalayan Foreland Basin: Implications for the oldest tropical weathering and monsoonal conditions over the Indian subcontinent".

Dear Dr. Pankaj Srivastava,

The start date of your file number **EMR/2015/001125** is **12 August, 2016**

You are now requested to upload the Statement of Expenditure and Utilization Certificate after each financial year so as to enable us release next installments.

To upload SE/UC , Kindly go to Submitted Proposals --> **View** --> **Select the File Number** --> **Upload SE/UC** --> **Upload New SE**


विभागध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Yours sincerely,

(Dr. Rajwant SERB)

Scientist E

Email: rajwant@serb.gov.in

Dr. Pankaj Srivastava

Department Of Geology



Pankaj Srivastava <pankajps@gmail.com>

RTGS/NEFT UTR/ TRANS No. UBINH16225089681 / SAA212863805 -- File No. EMR/2015/001125

1 message

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>
To: "info@serbonline.in"@imsva02.cdacnoida.in

Fri, Aug 19, 2016 at 1:00 PM



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

Dear Sir/Madam,

I am directed to refer to Science & Engineering Research Board (SERB) sanction order no **EMR/2015/001125** dated **15 July, 2016** and forward here with the following for information and necessary action:

RTGS/NEFT UTR/Transaction no.:UBINH16225089681 / SAA212863805 dated 12 August, 2016.
Rs 1330000/- (Thirteen Lakh Thirty Thousand) transferred to A/c No. : 10851298650 , Bank Name/Branch :
State Bank of India ,State Bank of India
SERB/F/2315/2016-17


CONFIRMATION OF RECEIPT OF GRANTS MAY KINDLY BE SENT BY EMAIL ONLY.SEPARATE Utilization Certificates (UCs) for Recurring and Non-Recurring Grants (even if DISBURSED BY SERB THROUGH ONE SANCTION ORDER for your project) should be uploaded online within twelve months of the closure of the financial year in which the grants were released irrespective of whether the subsequent installment of grant is due for release or not.However, if any unspent balance is to be refunded, kindly ensure that the un-utilized amount may be refunded immediately by way of an a/c payee cheque/DD drawn in favour of "**Fund for Science & Engineering Research**", payable at New Delhi and forwarded to the undersigned at the address given below :
The Finance & Budget Officer
Science & Engineering Research Board (SERB)
5 & 5A, Lower Ground Floor, Vasant Square Mall,
Vasant Kunj, New Delhi 110070

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 भू-विज्ञान विभाग / Department of Geology
 विश्वविद्यालय / University of Delhi
 दिल्ली-110007 / Delhi-110007

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Pankaj Srivastava <pankajps@gmail.com>
To: ABDUL HAMEED <hameedgeology@gmail.com>

Thu, Aug 24, 2017 at 5:21 PM

[Quoted text hidden]


विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
भू-विज्ञान विभाग / University of Delhi
दिल्ली-110007 / Delhi-110007

NOTE:

- You can now add notes corresponding to this proposal. Click [Add Note +](#) to add one now!
- These notes will be available only for your own reference and will not be shared with any one else.
- Hide / Show notes using [Hide Note\(s\) x](#)

File No : EMR/2015/001125 (Ver-1)

FULL PROPOSAL

Submission Date : 02-Jul-2015

Paleogene fossil soils of the NW Himalayan Foreland Basin: Implications for the oldest tropical weathering and monsoonal conditions over the Indian subcontinent

Proposal Detail		Download Proposal
Scheme :	Extra Mural Research Funding (Individual Centric)	
Broad Area :	Earth & Atmospheric Sciences	Sub Area : Earth Science
Duration In Month :	36	Total Cost (₹) : 27,66,800
Name of Principal Investigator :	Pankaj Srivastava	Email ID: pankajps@gmail.com
Date of Birth :	05-Jul-1963	Age : 52 Years
Contact No :	+919868454197	
Category :	GEN	Gender : Male
Designation :	Associate Professor	Is differently abled : No
Department :	Department Of Geology	Address : Department Of Geology, University Of Delhi, Delhi, 110 007
PI Institute :	University Of Delhi	State : DELHI
PI Institute Address :	New Delhi, Delhi, New Delhi, Delhi-110007	Pin Code : 110007

Project Summary

There is major gap in paleopedological understanding of the Himalayan Foreland Basin (HFB). Recent paleopedological investigation of the fossil soils from Dagshai Formation provides an important insight about the oldest tropical weathering during Paleogene time (Srivastava et al., 2013; Srivastava and Sauer, 2014). The paleopedological investigations strongly suggest that red and ferruginous fossil soils of Dagshai Formation show a lot of similarity with modern soils of the Gangetic Plains in terms of soil horizonation such as Bw/Bt/Bk horizons, illuviation, pedogenic carbonate, Fe-Mn concretion and other pedofeatures. In view of this important initial insight, the oldest paleopedological record archived within Paleogene sediments of the HFB must be explored in details for the key paleopedofeatures that can be used to infer the past weathering processes, paleoenvironmental details, and inception of seasonality over this region. The proposed project is aimed at exploring the oldest fluvial sequences of the HFB from Kangra and Subathu sub-basins to comprehend the past tropical weathering process and inception of the monsoonal conditions over the Indian sub-continent. The paleosols hold an important archive of key paleopedofeatures that are potentially useful to reconstruct the past-weathering processes and paleoenvironments including the inception of monsoonal conditions during Paleogene. In order to achieve the main objective, project work is subdivided into following elements. (i) Identification and field characterization of fossil soils within 3-4 critical sections from Kangra and Subathu basins of the HFB for key paleopedogenic features i.e. paleosol horizons, fossil roots (rhizocretions), pedogenic carbonate nodules, Fe-Mn concretions etc., (ii) Detailed micromorphological characterization of the paleopedofeatures as important clues for paleoclimatic variability, (iii) Geochemical characterization i.e. bulk geochemistry and stable isotope geochemistry of pedogenic carbonates for determining weathering indices and evaluating paleo-precipitation and paleo-temperature during Paleogene. Detailed investigations of these fossil soils will be useful to reconstruct the oldest tropical weathering record including the inception of monsoonal conditions over the Indian sub-continent based on paleopedology, micromorphology, and geochemistry of the fossil soils.

Keywords

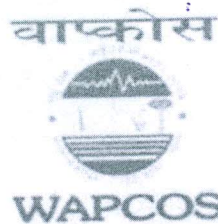
Paleopedology, fossil soils, Himalayan Foreland Basin (HFB), Paleogene monsoon

Objective

Main objective of the proposed project is aimed at exploring the fossil soils from the oldest continental sediments of the HFB to comprehend Paleogene weathering process and inception of paleomonsoon over the Indian sub-continent. This can be subdivided into following parts.

- (i) Identification and field characterization of fossil soils within 3-4 critical litho-sections from Kangra and Subathu basins of the HFB.
- (ii) Micromorphological analysis of the paleosols for establishing the key pedofeatures as important clues for weathering processes and paleopedogenesis.
- (iii) Particle size and clay mineralogy of the paleosols for establishing the lithological discontinuity, texture, and illuviation during paleopedogenesis.

वाष्कोस
(भारत सरकार का उपक्रम)



WAPCOS
LIMITED
(A GOVERNMENT OF INDIA UNDERTAKING)

Quality Assurance
ISO 9001 : 2000
Civil Design
EAQA, U.K.

WAP/HYD/DJB/2013/

Dt: 04-06-2013

To
Dr. Shashank Shekhar,
Assistant Professor,
Department of Geology, University of Delhi,
Delhi, India, Pin -110007,
Email: shashankshekhar01@gmail.com.

Regional Office :
6-2-45/11, Advocate Colony,
A.C. Guards, Saifabad,
Near Lakdi-ka-pul,
Hyderabad - 500 004.
Phone : 040-23305992
Fax : 040-23305991
E-mail : wapcoshyderabad@yahoo.co.in

Sub: A Novel project for a sustainable drinking water supply from Palla reach – Yamuna flood plains – reg.

Ref: Oral discussions with undersigned.

Sir,

The above R & D project has been awarded to WAPCOS Ltd. (A Govt. of India PSU under MoWR) by the Delhi Jal Board (DJB). Since the project requires high end technical skills and has national scientific ramifications and is one of the pilot projects in context of managing groundwater in flood plain of rivers, it is proposed to utilize your professional services for the project.

SCOPE OF WORK / PAYMENT / DURATION OF PROJECT

Technical Assessment of the reasons for the low present yield (~15 MGD) from battery of 120 – 130 wells in Palla reach of the Yamuna flood plain of Delhi in comparison to the created groundwater yield potential of ~35 MGD. Recommendations on hydrogeological aspects for rehabilitation/refurbishment of damaged/abandoned/sick wells amongst the above mentioned battery of wells and sample collections for WQ testing. A comprehensive proposal for groundwater yield at the created potential of 35 MGD, including options of new production wells, if required. The task will include design of piezometers at appropriate locations. The task will be in coordination with WAPCOS and DJB officials and Team leader from WAPCOS.

Lump sum Consultancy charges: Rs. 3.0 Lacs +reimbursement of travel (restricted to Rs. 1000/- per visit) + incidental expenses.

Duration of work: 175 hrs spread over a period of three month w.e.f. date of award of this letter of offer.

Payment terms: After completion/ acceptance of report by Team leader WAPCOS.

Consultancy shall be paid by a cheque/draft in favour of: Registrar, University of Delhi, Delhi, India, Pin-110007, clearly indicating the name of the Project, name of the technical expert/consultant for whose work the payment is being made.

In context of time limitation for the project, the acceptance of this offer should be made by Dr. Shashank Shekhar within 7 working days after receipt of the consultancy offer.

Thanking You.

Yours Sincerely,

Dr. S.V.N.Rao
Chief Project Manager.

"हमेशा हिन्दी में पत्र व्यवहार
करके देश का गौरव बढ़ाये"

विभाग/Head
विभाग/Department of Geology
विभाग/विभाग/University of Delhi
पिन-110007 / Delhi-110007
जीवन संरक्षण
water - Safe life



पंजी. एवं नि.का. 5 वां तल 'कैलाश', 26 कस्तूरबा गाँधी मार्ग, नई दिल्ली - 110 001, दूरभाष : (91-11) 23313131, 23313133, फैक्स : (91-11) 23313134, तार : वाष्कोस नई दिल्ली
Reg. & Corporate Office : 5th Floor, 'Kailash', 26 Kasturba Gandhi Marg, New Delhi - 110 001. Ph : (91-11) 23313131, 23313133, Fax : (91-11) 23313134, Cable : "WAPCOS" NEW DELHI

मुख्य कार्यालय : 76-सी, इन्स्टीट्यूशनल एरिया, सेक्टर 18, - गुरुगँव - 122015, (हरियाणा) दूरभाष : (91-124) 2399421, फैक्स : (91-124) 2397392
Main Office : 76 - C, Institutional Area, Sector - 18, Gurgaon - 122015 (Haryana) Ph : (91-124) 2399421, Fax : (91-124) 2397392

Website : <http://www.wapcos.net>

वाष्कोस

लिमिटेड

(भारत सरकार का उपक्रम)

क्षेत्रीय कार्यालय :

एस0 सी0 ओ0 826, द्वितीय तल,
एम0 ए0 सी0 मनीमजरा, चण्डीगढ़ 160 101
फोन - 0172-5041152, 5000204
फैक्स : 0172-5041154

WAP/RO/CHD/01348

The Vice-Chancellor,
University of Delhi,
Delhi, India.
Pin-110007
Email: vc@du.ac.in



WAPCOS

LIMITED

(A GOVERNMENT OF INDIA UNDERTAKING)

Regional Office :

SCO-826, 2nd Floor, NAC,
Manimajra, Chandigarh - 160 101
Ph. : 0172-5041152, 5000204
Telefax : 0172-5041154
E-mail : wapcoschandigarh@yahoo.co.in

14 July 2011

Subject: Research and Development project proposal for operating Palla Group of Tube wells in River Yamuna flood plain for sustainable supply of water - regarding

Respected Sir,

The above R & D project has been awarded to WAPCOS Ltd. (A Govt. of India PSU under Ministry of Water Resources) by the Delhi Jal Board (DJB). Since the project requires high end technical skills and has national scientific ramifications and is one of the pilot projects in context of managing groundwater in flood plain of rivers, it is proposed to utilize the services of *Dr Shashank Shekhar, Geology Department, Delhi University*.

SCOPE OF WORK:

Experimental investigations i.e. pumping tests, installation of piezometers, data collection including historical groundwater data collection, data base development and analysis of experimental data for River Yamuna flood plain. The task will be in coordination with WAPCOS and DJB officials.

Lump sum Consultancy charges: Rs 3.5 lacs + reimbursement of travel + incidental expenses.

Duration of Work: 200 hrs spread over a period of one month w.e.f. date of award of letter of offer.

Payment terms: After completion/ acceptance of report by Team leader WAPCOS.

Consultancy shall be paid by a cheque/draft in favour of: Registrar, University of Delhi, Delhi, India, Pin-110007, clearly indicating the name of the Project, name of the technical expert/consultant for whose work the payment is being made.

Page 1 of 2

संलग्न चिह्न

“हमेशा हिन्दी में पत्र व्यवहार
करके देश का सौरभ बढ़ाये”

It is requested to provide us consultancy services of Dr. Shashank Shekhar, Department of Geology, University of Delhi. In context of time limitation for the project, the acceptance of this offer should be made by The Head, Department of Geology, DU, and Dr S Shekhar within 7 working days.

Thanking You,

Very truly yours,


(Sumitt Mittal)
Project Manager

Copy to:

1. Head, Department of Geology, Delhi University, Delhi 110007.
2. Dr Shashank Shekhar, Asst. Prof. , Department of Geology, Delhi University, Delhi 110007.

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Girishwar Misra, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



DRCH/R&D/2013-14/ 4155

21 October, 2013

Dr. Shashank Shekhar
Department of Geology
University of Delhi
Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.8 lakh (Rupees two lakh and eighty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014**.

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

ML

(MALASHRI LAL)

विभागाध्यक्ष / Head
विभाग / Department of Geology
विज्ञान विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007



UNIVERSITY OF DELHI

DELHI – 110007

Prof. Dr. Ajay Kumar
Dean Research

Dean(R)/R&D/2011/423
June 16, 2011

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Dr. Shekhar,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of ₹ 2.50 lakh under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2012** and the bills need to be sent to the Finance Branch latest by **March 1, 2012**. You can spend this grant as per the budget proposed by you which is as follows:

- | | |
|---|-----------------|
| 1. Software required for generating thematic maps, cross section, contours etc. | - ₹ 1, 10,000/- |
| 2. Contingency including photocopies | - ₹ 50,000/- |
| 3. Travel for research related work | - ₹ 70,000/- |
| 4. Maintenance of equipments and lab/Books/ Small equipments etc. | - ₹ 20,000/- |


It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2012**.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,


(AJAY KUMAR)

Dr. Shashank Shekhar
Department of Geology
University of Delhi
Delhi-110007


विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007



CENTRE FOR ADVANCED STUDY
DEPARTMENT OF GEOLOGY
UNIVERSITY OF DELHI, DELHI-110007



Dr. Shashank Shekhar
Assistant Professor

E-mail: shashankshekhar01@gmail.com
Phone : 09212600385

Utilization Certificate

(Ref: "Scheme to strengthen R & D and Doctoral Research Program at the University of Delhi")

This is to certify that following expenditure has been incurred in respect of project under Dr. Shashank Shekhar, Assistant Professor, Department of Geology, University of Delhi, Delhi - 110007.

Project : Conceptual assessment of the impact on groundwater regime of a part of the underground Delhi Metro tunnel using numerical modeling approach"(vide no. Dean(R)/R&D/2010/1311 dated June 9, 2010)

Duration: 9th June, 2010 to 31st March, 2011
Amount Sanctioned: Rs. 250,000.00
Total Expenditure incurred: Rs. 2,49,860/=00
Unspent balance: Rs. 140/=00

This is to certify that out of the Rs. 250,000 (Rs. Two lakhs and Fifty thousand only) sanctioned to Dr. Shashank Shekhar under the above mentioned project, an amount of Rs. 2,49,860/=0 (Rs. Two lakhs, forty nine thousands, eight hundred and sixty only) has been spent with unspent balance of Rs. 140/=00 (Rs. One hundred and fourty only). The amount spent, that is Rs. 2, 49,860/=0 (Rs. Two lakhs, forty nine thousands, eight hundred and sixty only) under the above project has been utilized for the purpose it was sanctioned.


(Dr. Shashank Shekhar)
Principal Investigator

Dr. Shashank Shekhar
Assistant Professor
Department of Geology
University of Delhi
Delhi-110007


Head of the Department

Professor & Head
Deptt. of Geology
University of Delhi
Delhi-110007


विभागाध्यक्ष / Head
विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007



UNIVERSITY OF DELHI

Vice-Regal Lodge, University Road,
Delhi-110007. (INDIA)

Ph. : 011-27666227 (O), 27667725/Extn. : 1107

Fax : 011-27662284, 9811054232 (M)

E-mail : dean_research@du.ac.in

Prof. Madan Mohan, FNA;FNAAS

Dean (Research)

Director,

Centre for Genetically Modified

Plants : Biosafety & Legal Issues

Professor, Department of Plant Molecular Biology

Dean(R)/R&D/2009/487

July 29, 2009

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Dr. Shekhar,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakh** under the above mentioned scheme. You are requested to utilize the funds as per the norms. Please note that the funds need to be spent latest by **January 31, 2010** and the bills need to be sent to the Finance Branch latest by **February 15, 2010**. You can spend this grant as per the budget proposed by you which is as follows:

- | | | |
|---|---|--------|
| 1. Buying of small equipment | - | 50,000 |
| 2. Contingency including photocopy | - | 50,000 |
| 3. Travel for Research related works | - | 50,000 |
| 4. Software | - | 50,000 |
| 5. Chemicals/maintenance of equipments- | | 50,000 |

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 7, 2010**.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you.

Yours sincerely,

Prof. Madan Mohan

विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Dr. Shashank Shekhar
Department of Geology
University of Delhi
Delhi-110007

Research Council

University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2015/9677

October 15, 2015

Dr. Shashank Shekhar
Department of Geology
University of Delhi
Delhi-110007

Subject : Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Consumables/Software	40,000
Travel	40,000
Minor Equipment	2,00,000
Contingency	20,000
Total	3,00,000
Total in Words	Rupees Three lakhs only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007



INDIAN INSTITUTE OF TECHNOLOGY KANPUR

Dr Vinod Tare
Professor

*Environmental Engineering and Management
Department of Civil Engineering
IIT Kanpur – 208016, INDIA*

The Finance Officer
University of Delhi
Delhi - 110007

February 2, 2014

Subject : Project on Ganga River Basin Management Plan
Reference : 1. My Letter of June 6, 2013; 2. Letter of Dr Vikrant Jain dated January 2, 2014

Dear Sir:

Kindly refer to aforementioned letters on the subject. Since the project and funds have not been transferred to IIT Gandhinagar so far as requested, permission to transfer the project is hereby withdrawn.

The project has to be closed by March 31, 2014. I understand that salary of some of the project staff has not been released. This is to request you to kindly release the salary of the project staff on the recommendation of Dr Shashank Shekhar, Department of Geology, Delhi University and Co-Principal Investigator of the Project.

I also request you to kindly close the project after releasing the salary of the project staff and send us the head wise Statement of Expenditure and Utilization Certificate. Balance, if any may be refunded to IIT Kanpur.

Thank you.

Sincerely,

(Vinod Tare)

CC:

1. Dr Shashank Shekhar, Department of Geology, Co-Principal Investigator (Delhi University), Fluvial Geomorphology Group, Ganga River Basin Environment Management Plan (GRBEMP), University of Delhi, Delhi - 7
2. Dr Vikrant Jain, Associate Professor, Earth Sciences, IIT Gandhinagar
3. Dr Rajiv Sinha, Professor and Leader, FGM Group, GRBMP, IIT Kanpur

Tel: +91-512-2597792 (O); 2590820/2598617 (R)
Fax: +91-512-2597797/2597395/2590260; e-mail: vinod@iitk.ac.in

विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007

UNIVERSITY OF DELHI



No. Fin III (i)/155/MoEF-218
Dated: - 05/05/2014

The Director
Ministry of Environment & Forests
CS Division, Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi - 110003

Subject: Research Proposal entitled, "Fluvial plan"

Your Reference No. F&A/R&D-DTK/2011-2012

Dear Sir/Madam,

I enclose herewith Statement of Expenditure and Utilization
Certificate for the period of 01.01.2011 to 31.03.2014
in original together with.
received from Dr. Shashank Shekhar, Department of Geology
for consideration

Yours faithfully,

Assistant Registrar (Fin. II)

Encl: As above.

Copy to:

✓ Prof./Dr. Shashank Shekhar
Department of Geology
University of Delhi,
Delhi-110 007

Section Officer



UNIVERSITY OF DELHI

No. Fin III (i)/155/MOES-241

Dated: - 16.12.2016

The Director
Ministry of Earth Science
Prithvi Bhavan, IMD Campus,
Opp. India Habitat Centre
Lodhi Road, New Delhi-110003

Sub: Research Project entitled, "The structure.....Climates".
Ref. No. MoES/NERC/16-02-10 PC II

Dear Sir/Madam,

I enclose herewith a consolidated Statement of Expenditure and Utilization Certificate for the period of 01.06.2012 to 31.07.2016 in respect of Dr. Shashank Shekhar, Department of Geology for information.

Yours faithfully,

Assistant Registrar (Fin. II)

Encl: As above.

Copy to:

✓ Dr. Shashank Shekhar
Department of Geology
University of Delhi,
Delhi-110 007

विभागाध्यक्ष / Head
विभाग / Department of Geology
विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

16/12/16
Section Officer

UTILISATION CERTIFICATE

(1st June 2012- to 31st July 2016)

1. Title of the project/Scheme:

The structure and dynamics of groundwater system in north western India under past, present and future climates. (MoES/NERC/16-02-10 PC II dated 09-11-2011)

2. Name of the Organization:

University of Delhi

3. (a) Principal Investigator:

Project Investigator at DU: Dr. Shashank Shekhar

6. Amount received from MoES during 1st June 2012- to 31st July 2016:

Rs. 23,31,800/-

7. Other receipt, if any:

8. Total amount that was available for expenditure during the project duration:

Rs. 23,31,800/-

9. Actual expenditure incurred during 1st June 2012- to 31st July 2016 (statement of expenditure is enclosed):

Rs. 23,30,453/-

10. Unspent balance refunded, if any:

1347/-

11. Balance amount available at the end of the project on 31st July 2016:

Rs. 1,347/-

(DU PRINCIPAL INVESTIGATOR)

Dr. Shashank Shekhar
Principal Investigator
MOES Project on
"The Structure and.....
present and future climate"
Department of Geology
Delhi University, Delhi-110007

वित्त अधिकारी / Finance Officer
(FINANCE OFFICER)
University of Delhi
दिल्ली-110007 / Delhi-110007

Statement of Expenditure (From 01-06-2012 to 31-07-2016)									
Expenditure Incurred									
Sr. No.	Sanctioned Head	Funds received	1 st Year	2 nd year	3 rd Year	4 th Year	5 th Year	Total Expenditure	Total Balance
			01-6-2012 to 31-3-2013	01-4-2013 to 31-3-2014	01-4-2014 to 31-3-2015	01-4-2015 to 31-3-2016	01-4-2016 to 31-7-2016	01-06-2012 to 31-07-2016	
I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.
1	Staff	952129	223979	379779	237560	0	110801	952119	10
2	Travel and Subsistence	549167	100414	150982	296440	0	0	547836	1331
3	Equipment	NIL	0	0	0	0	0	0	NIL
4	Contingencies	391871	185490	109854	91104	4500	923	391871	NIL
5	Consumables	100000	52077	23853	24064	0	0	99994	6
6	Over Head	338633	338633	0	0	0	0	338633	NIL
7	Total	2331800	900593	664468	649168	4500	111724	2330453	1347

S. Shukla
30/11/16
(DU PRINCIPAL INVESTIGATOR)

Dr. Shashank Shekhar
Principal Investigator
MOES Project on
"The Structure and.....
present and future climate"
Department of Geology
Delhi University, Delhi-110007

24
विभागाध्यक्ष / Head
विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

7
वित्त अधिकारी / Finance Officer
(FINANCE OFFICER)
University of Delhi
दिल्ली-110007 / Delhi-110007



भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग
टेक्नोलॉजी भवन, महारौली मार्ग
नई दिल्ली 110 016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD
NEW DELHI-110 016



(Signature)
विभागाध्यक्ष / Head
म-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

TELEGRAM : SCIENCTECH
दूरभाष/TEL : 26962819, 26567373,
26562134, 26562122 (EPBAX)
फैक्स/FAX : 26569908, 26864570,
26863847, 26862418

INT/RFBR/P-112/2011

Date: 02.01.2012

ORDER

Sub: - Implementation of Indo-Russian project entitled "Constraints on crustal evolution and ore mineralization in the Aravalli-Bundelkhand Proto-Continent, Northern Indian Shield, and the Eastern Baltic Shield, Russia" coordinated by **Dr Ashima Saikia**, Department of Geology, University of Delhi, Delhi-110007 under DST-RFBR MoU.

Sanction of the President is hereby accorded for an Indo-Russian joint project entitled "Constraints on crustal evolution and ore mineralization in the Aravalli-Bundelkhand Proto-Continent, Northern Indian Shield, and the Eastern Baltic Shield, Russia" coordinated by **Dr Ashima Saikia**, Department of Geology, University of Delhi, Delhi-110007 with his Russian counterpart Voytekhovsky, Yury, Director of the Geological Institute of the Kola Science Centre of the Russian Academy of Sciences, 154 Fersman Str., 184209 Apatity Murmansk Region, Russia, under the MoU with Russian Foundation for Basic Research (RFBR) at a total cost of Rs.18,43,000/- (Rupees eighteen lakh forty three thousand only) for a period of two years as under:

Item of Expenditure	1 st Year	2 nd Year	Total
i. Manpower, One JRF (@ Rs. 16000 + HRA-30%)	Rs.2,49,600/-	Rs.2,49,600/-	Rs.4,99,200/-
ii. Field Visit	Rs.1,00,000/-	Rs.1,00,000/-	Rs.2,00,000/-
iii. Consumables	Rs.1,00,000/-	Rs.1,00,000/-	Rs.2,00,000/-
iv. Contingency	Rs. 50,000/-	Rs. 50,000/-	Rs.1,00,000/-
iii. Exchange visits (Break up for Proposed expenditure as per para 3.1)			
Indian Scientists to Russia 3 visits /year	Rs.2,40,000/-	Rs.2,40,000/-	Rs.4,80,000/-
Russian Scientists to India 3 visits / year	Rs.1,32,000/-	Rs.1,32,000/-	Rs.2,64,000/-
A:- Sub-Total	Rs.8,71,600/-	Rs.8,71,600/-	Rs.17,43,200/-
B: Institutional Overhead (10 % on Sl. No. i. to iv)	Rs.49,900/-	Rs. 49,900/-	Rs. 99,800 /-
Total (A+B) :	Rs.9,21,500/-	Rs.9,21,500/-	Rs.18,43,000/-

2. Sanction of the President is hereby accorded for release of **Rs.9,21,500/- (Rupees nine lakh twenty one thousand five hundred only)** to the Registrar, University of Delhi, Delhi-110007.

3. DDO DST will draw the amount of **Rs.9,21,500/- (Rupees nine lakh twenty one thousand five hundred only)** to the Registrar, University of Delhi, Delhi-110007 from PAO DST Ministry of Science & Technology and disburse by means of electronic transfer (E-transfer) in favour of Registrar, University of Delhi, Delhi-110007.

Account Holder Name/designation	Registrar, University of Delhi
Name of Bank	State Bank of India, Delhi-110007.

(Signature)

Bank Account Number	10851298650
IFSC Code	SBIN0001067
MICR Code	110002030
E-mail	ashima.saikia@gmail.com

4. The expenditure involved is debitable to:-
 - (i) Demand No. 85-Department of Science and Technology
 - (ii) Major Head-3425 B-Other Scientific Research
 - (iii) 60 others Minor Head 60.798 International Co-operation S&T Co-operation with other Countries
 - (iv) 12.00.31 Grants-in-aid during the current financial year 2011-12(PLAN).
5. The Project will be coordinated by Dr. S. Ramachandran, Institute of Genomics and Integrative Biology (CSIR), Delhi and Dr. Dmitry Afonnikov, Evolutionary Bioinformatics institute of Cytology and Genetics, Novosibirsk, Russia from Indian and Russian side respectively and will be presumed to commence from the date of issue of this sanction.
6. Dr. S. Ramachandran, Institute of Genomics and Integrative Biology (CSIR), Delhi is required to submit technical progress report periodically (at least once in six months) and a final report at the end of project.
7. As and when required, proposal for a visit under the project should be sent to DST at least six weeks prior to the initiation of the visit. The grant for exchange visit is to be operated subject to the condition that the prior approval of this Department would be obtained on all project related visits to be undertaken by the scientists from either side in connection with the implementation of the project on a case to case basis before any expenditure is incurred in this regard. Break up for Proposed expenditure on each exchange visit will be calculated broadly as below:

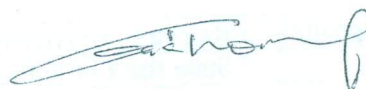
For Indian Scientist visiting Russia (for an average duration of two weeks)

1 International Fare (Delhi- Murmansk-Delhi) by cheapest economy class	Rs. 61,000/-
2 Additional per diem @ US\$ 18.75 per day (on average of 2 weeks 14 x 18.75 x 50)	Rs. 13,000/-
3 Medical Insurance (silverclass) & Visa fee	Rs. 5,000/-
4 Local travel in Delhi related to Russia visit	Rs. 1,000/-
Total	Rs. 80,000/-

For Russian Scientist visiting India (For an average duration of two weeks)

a Per diem @ Rs.1,000/- x 14 days (subject to actual duration of stay)	Rs. 14,000/-
b Accommodation @ Rs.2,000/- x 14 days (On actual basis)	Rs. 28,000/-
c Local transport	Rs. 2,000/-
Total	Rs. 44,000/-

8. Local hospitality including cost for the stay of Indian scientists in Russia for the total duration is to be met by the receiving side as per the provision of MoT between Department of Science & Technology and Russian Foundation for Basic Research.
9. "The institute will maintain separate audited accounts for the project and the amount of grant will be kept in a bank account earning interest. The interest earned should be reported to DST while submitted the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the institute to be adjusted towards further instalment of the grant".
10. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the Government of India bears the cost of air passage, the officials concerned may travel only by Air India. For travel to stations not connected by Air India, the officials may travel by Air India to



the hub/point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India.

11. No re-appropriation will be allowed from one item/sub head of expenditure to another item sub head of expenditure and copies of claims may be called for by DST if required. This sanction order has been issued in current financial year 2011-12 and is valid upto 31.03.12 only. For incurring any expenditure in next financial year, PI should apply to DST for carry forward of unspent balance to 2012-13 during April 2012 for seeking carry forward approval/sanction order. Indian Project Coordinator should furnish the requisite Utilization Certificate immediately at the end of the each financial year (ending 31st March) alongwith the audited Statement of Expenditure and progress report.

12. The account of the grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institution is called upon to do so, as laid down under Rule 211(i) of General Financial Rules.

13. This issues under the delegated powers to the Minister/Departments and with approval of Integrated Finance Division vide San No.100/IFD/9017/2011-12 dated 29.12.2011.

14. This sanction has been entered in grants-in-aid register at Sl.No. 307 dated 4.1.12

(L. Ginkhomang)

Under Secretary to the Govt. of India

To,

The Pay & Accounts Officer, Department of Science & Technology, New Delhi-110016

Copy to:

1. Principal Director of Audit, AGCR Bldg., IP Estate, New Delhi-110002
2. Cash Section (3 copies), DST
3. I.F. Division/Accounts Section, DST
4. Sanction Folder
5. **Dr Ashima Saikia**, Department of Geology, University of Delhi, Delhi-110007.
6. There is provision of manpower in the project. For recruitment of manpower there should be a nominee from DST also in selection committee. As soon as some one is appointed his/her name, copy of joining report, appointment order, qualifications and post should be sent to DST. Positions of manpower are coterminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project.
7. **The Registrar**, University of Delhi, Delhi-110007.
 - a. There is provision of manpower in the project. For recruitment of manpower there should be a nominee from DST also in selection committee. As soon as some one is appointed his/her name, copy of joining report, appointment order, qualifications and post should be sent to DST. Positions of manpower are coterminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project.
8. Accounts Officer, University of Delhi, Delhi-110007.
 - a. There is provision of manpower in the project. For recruitment of manpower there should be a nominee from DST also in selection committee. As soon as some one is appointed his/her name, copy of joining report, appointment order, qualifications and post should be sent to DST. Positions of manpower are coterminus with duration of the project and DST would have no liability to meet these manpower costs beyond the duration of the project.
9. Project file.

(L. Ginkhomang)

Under Secretary to the Govt. of India



UNIVERSITY OF DELHI

DELHI – 110007

Prof. Dr. Ajay Kumar
Dean Research

Dean(R)/R&D/2012/ 917
July 03, 2012

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Dr. Saikia,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2,50,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013**. You can spend this grant as per the budget proposed by you which is as follows:

- | | | | |
|----|---|---|----------------|
| 1. | Travel for research related work | - | Rs. 40,000/- |
| 2. | For geochemical analytical work | - | Rs. 1,50,000/- |
| 3. | Contingency | - | Rs. 30,000/- |
| 4. | For upgradation of desktops & buying Adobe illustrator software | - | Rs. 20,000/- |
| 5. | For books | - | Rs. 10,000/- |

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013**.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar
(AJAY KUMAR)

[Signature]
विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Dr. Ashima Saikia
Department of Geology
University of Delhi
Delhi-110007



REGISTERED

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

No. 24(0317)/12/EMR-II

From : Head, Human Resources Development Group

Dated : 7/5/2012

To

DR(MS) ASHIMA SAIKIA
DEPT OF GEOLOGY
DELHI UNIV
DELHI 110007 DELHI

Subject : Grants-in-aid for your scheme entitled : PETROLOGICAL, GEOCHEMICAL AND GEOCHRONOLOGICAL STUDIES ON THE VOLCANO-SEDIMENTARY SEQUENCE FROM RAJGIR-MADHUPUR BELT: IMPLICATIONS FOR THE CRUSTAL EVOLUTION OF THE INDIAN PLATE

Sir,

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

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1-RA / SRF/JRF		
III	Contingency (per annum in ₹)	1 st Year : 3,80,000	2 nd Year : 3,80,000	3 rd Year : 3,00,000
IV	Equipment (lumpsum in ₹)	10,00,000 (L.S.)		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/04/2012 to 31/03/2013

No	Grants	Amount (in ₹)
I	Staff	2,64,000
II	Contingency	3,80,000
III	Equipment	10,00,000
Total :		16,44,000

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

The expenditure is debitable to budget head P81102.

Yours faithfully,

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

- Registrar/Principal/Director Delhi University, Delhi-11007 Delhi alongwith a cheque No. _____ dated _____ for Rs _____ representing first year's grant for the above scheme. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
- Sr F&AO(EMR) alongwith FVC for first year's grant.

विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2014/6820

October 15, 2014

Dr. Ashima Saikia
Department of Geology
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 2,30,000 (Rupees Two lakh thirty thousand only) under the Research & Development scheme 2014-15 for the Project entitled "Mineral chemical characterization of the TTG gneisses of the Aravalli, Chotanagpur- Singhbhum Craton and the Bundelkhand craton "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables (sample analysis)	1,60,000
Books	20,000
Travel	20,000
Contingency	30,000
Total	2,30,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.

The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you

Yours sincerely,


(Prof. Malashri Lal)


विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

No.NRDMS/11/3010/013(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

Subject : Project entitled "**Landslide Mapping for Char Dham** " under
"Map the Neighbourhood in Uttarakhand (MANU) **Uttarakhand**
by Dr. C.S. Dubey, Department of Geology, University of
Delhi, Delhi-110007.

Sanction of the President is hereby conveyed for the approval of the above mentioned project at a total cost of Rs.25,40,000/- (Rupees Twenty Five Lakh Forty 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) Data collection will be as per the model proposed by Prof. Talat Ahmed and training programme by IIRS.
- (ii) Detailed and extensive geological mapping along with geotechnical data collection for selected sites.
- (iii) Training of 30 students for collection of data.
- (iv) The committee recommended the project for support for one year including training / workshop.


विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Budget Estimate for Data collection and interpretation

Head	Amount in Rs.
1.0Honorarium For 30 students @Rs.15000/- p.m. for 4 months (15000 x 4x 30) For 5 faculty @Rs.12000/week. for 4 weeks (12000x4x5=2,40,000/-)	18,00,000.00 2,40,000.00
2.0Contingency	1,00,000.00
3.0Travel	1,00,000.00
4.0Field Kits -30 @Rs.5000/-each Shoes @ Rs.1500/-, Jacket @ Rs. 3500/- One Tent @ Rs.5000/- for 3 students(total package For 3 students Rs.20,000/- = Total Rs.2.00 Lakh for 30 students)	2,00,000.00
5.0Overhead	1,00,000.00
7.0 Total	25,40,000

2. Sanction is also conveyed for the release of Rs. 20,00,000/= (Rupees Twenty Lakh only) will be transferred to **The Registrar, University of Delhi, Delhi -110007** under Grant –in aid – General to in their account number : 10851298650 in **State Bank of India** and IFSC code Is : **SBIN0001067**

3. The amount involved is debitable to :

Demand No.85	Department of Science & Technology
3425	Other Scientific Research (Minor Head)
60	Other (Sub Major Head)
60.200	Assistance to other scientific bodies (Minor head)
26	Grant-in-aid for Technology Development Programme
26.00.31	Grants-in-aid- General (Plan)2013-14 (NRDMS)

4. It is also certified that this is the first sanction for the project and as such the clause related to submission of utilization certificate to PAO is not applicable.

5. The Institute will furnish to the DST, Utilization Certificate and an audited statement of accounts pertaining to the grant immediately released after the end of each financial year.

6. All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with prior approval of DST.


7. 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.

8. 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.

9. 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

10. This sanction issues in exercise of the powers conferred on this Department and in consultation with the IFD vide their Dy. No. DS(IFD)/599 dated : 11/10/2013

11. As per GFR-39, the sanction order is entered in the NRDMS grant register at S.L. No. 71/10



(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
6. Prof. CS. Dubey, Head, Department of Geology, University of Delhi-110007.
7. Registrar, University of Delhi, Delhi-110007.
8. Dr. Y.V.N. Krishnamurthy, Director, Indian Institute of Remote Sensing, 4, Kalidas Road, Dehradun-248001


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


विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

No. SR FTP ES-102 2014
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(A Statutory Body of the Department of Science & Technology, Government of India)

Technology Bhavan
New Mehrauli Road
New Delhi - 110016
Dated: 9th June, 2015

ORDER

Subject: Financial assistance for the Research Project under START UP GRANT FOR YOUNG SCIENTISTS entitled "Tracking closure of passive margin sag-basin in western Kutch, India: Signature from Terminal Cenozoic succession (Sandhan Formation) through Sequence Stratigraphic Analysis".

PI: Dr. Pramod Kumar, Assistant Professor/Principal Investigator, Department of Geology, Centre for Advanced Studies, University of Delhi, Delhi-11007.

Sanction of the Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost Rs. 18,20,000 - only (Rupees Eighteen Lakh and Twenty Thousand only) with a break up of non recurring (Capital Budget Head) grant of Rs. 10,40,000 - only (Rupees Ten Lakh and Forty Thousand only) and recurring (General) grant of Rs. 7,80,000 - only (Rupees Seven Lakh and Eighty Thousand only) for a period of three years to Registrar, University of Delhi, Delhi-11007 towards implementation of the above said project as per the following breakup of funds:

Sl. No.	Head	Total (in Rs.)
A	Non-recurring (Capital Items)	
1	Equipments [Petrological Microscope, Colour Printer]	10,40,000
A'	Total (Capital)	10,40,000
B	Recurring Items (General)	
1	General - A [Consumables, Contingency, Travel-domestic]	4,50,000
2	General - B (Overhead Charges)	3,00,000
B'	Total (General)	7,80,000
C	Total cost of the project (A'+B')	18,20,000

2. Sanction of the SERB is also accorded to the payment of Rs. 13.40 Lakh only with a break up of Rs. 10.40 Lakh only under Non-Recurring and Rs. 3.00 Lakh only under Recurring to the Registrar, University of Delhi, Delhi-11007 being the grant for the year 2015-16 for implementation of the said research project.

3. 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.

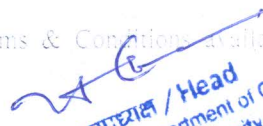
4. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

5. 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.

6. The expenditure involved is debitable to
Fund for Science & Engineering Research (FSER)

7. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB F 103 2015-16 dated 06.06.2015.

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


विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

9. The total release amount of Rs. 13,40,000 - only (Rupees Thirteen Lakh and Forty Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of cheque DD RTGS favouring "Registrar, University of Delhi, Delhi-11007" and will be sent to Registrar, University of Delhi, Delhi-11007. For RTGS transaction their Bank details are given as below:


Name of the Account Holder	The Registrar, University of Delhi
Account Number	10851298650
Bank Name, Branch	State Bank of India, Utility Centre University of Delhi Branch,
Code	Delhi-110007 01067
IFSC Code	SBIN0001067
MICR Number	110002030

10. The Institute will furnish to the SERB, New Delhi, Utilization Certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

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

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



U. K. Sharma
Scientist-E

To,
Finance & Budget Officer, SERB, New Delhi.

Copy forwarded for information and necessary action to:-

1. Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, SERB, New Delhi
2. Pay & Accounts Officer, SERB, New Delhi
3. Sanction Folder, SERB, New Delhi
4. The Principal Director of Audit
A.G.C.R. Building
IIIrd Floor, I.P. Estate
New Delhi-110 002
5. The Registrar
University of Delhi
Delhi-11007
6. Dr. Pramod Kumar
Assistant Professor/Principal Investigator
Department of Geology
Centre for Advanced Studies
University of Delhi, Delhi-11007
E-mail: pramodilth@gmail.com

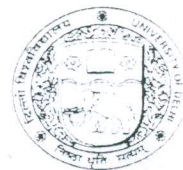
7. File Copy


U. K. Sharma
Scientist-E

Research Council

University Of Delhi

Prof. Malashri Lal, Chairperson (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2015/9677

October 15, 2015

Dr. Pramod Kumar
Department of Geology
University of Delhi
Delhi-110007

Subject : Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
✓ Consumables/Software	90,000
Travel	50,000
Minor Equipment	50,000
Contingency	60,000
Total	2,50,000
Total in Words	Rupees Two lakh fifty thousand only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

विभाग/Head
म. विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Research Council

University Of Delhi

Prof. Malashri Lal, Chairperson, Chairperson
Prof. A. B. Kumar, Member, Dean Research (PS&MS)
Prof. Pam Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, DV, Dean Research



RC/2014/6820

October-15, 2014

Dr. Pramod Kumar
Department of Geology
University of Delhi
Delhi-110007

Subject: Research & Development grant 2014-15

Dear Sir/Madam

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 2,20,000 (Rupees Two lakh twenty thousand only) under the Research & Development scheme 2014-15 for the Project entitled "Application of Palynology in establishing incremental shift in depositional environment and age constraint on terminal Cenozoic successions of Kutch, India."

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables	40,000
Books	40,000
Minor Equipment	50,000
Travel	40,000
Contingency	50,000
Total	2,20,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance, AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.

The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research

Thanking you

Yours sincerely,

(Prof. Malashri Lal)


विभाग अध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Research Council

University of Delhi



Prof. Malashri Lal, Secretary, Research Council

Prof. Ravi Varma, Chairman, Research Council

Prof. Gopal Singh, Member, Research Council

Prof. Dr. J. S. Chakraverty, Member, Research Council

Prof. Durgam Singh, Member, Research Council

October 20, 2013

Pranoo Kumar
Department of Geology
University of Delhi
Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam

The Hon'ble Vice-Chancellor is pleased to sanction a research grant of Rs. 2.8 lakh (Rupees two lakh and eighty thousand only) under the above mentioned scheme. You can spend the approved amount in the budget heads as specified below.

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India) related to research	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by March 15, 2014 and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by April 07, 2014.

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

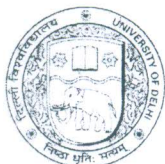
With best wishes for productive research

Thanking you

Yours sincerely,

(MALASHRI LAL)


विभागाध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007



UNIVERSITY OF DELHI

DELHI – 110007

Prof. Dr. Ajay Kumar
Dean Research

Dean(R)/R&D/2012/ 917
July 03, 2012

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Dr. Kumar,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 1,50,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013**. You can spend this grant as per the budget proposed by you which is as follows:

- | | | | |
|----|---|---|--------------|
| 1. | Travel for research related work | - | Rs. 30,000/- |
| 2. | Contingencies expenditure | - | Rs. 30,000/- |
| 3. | Stereozoom Binocular microscope, GPS for field studies | - | Rs. 50,000/- |
| 4. | Samples analysis, Small equipments for sample analysis, Thin Section, XRD SEM & purchase of books | - | Rs. 40,000/- |

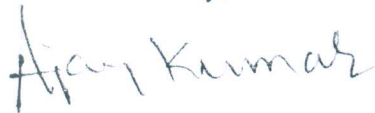
It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013**.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,


(AJAY KUMAR)


विभागध्यक्ष / Head
भू-विज्ञान विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007

Dr. Pramod Kumar
Department of Geology
University of Delhi
Delhi-110007



भारतीय विज्ञान अकादमी
डाक पेटी सं. 8005, सी.वी. रामन अवेन्यू, बेंगलूर - 560 080, भारत
Indian Academy of Sciences
P.B. No. 8005, C.V. Raman Avenue, Bangalore - 560 080, India

Professor DIPANKAR CHATTERJI
President

2 January 2014

Professor M. Jayananda
Department of Geology
University of Delhi
Delhi 110 007

Dear Professor Jayananda:

I have great pleasure in letting you know that you have been elected a Fellow of the Indian Academy of Sciences. Please accept my warmest congratulations.

One of the main activities of the Academy is the publication of scientific journal, that currently appears in 10 Academy journals on different subjects. Please visit our website www.ias.ac.in for more details about the journals.

The Academy also organizes discussion meetings on important topics of scientific interest. These meetings include short symposia and invited lectures, some from the Fellows of the Academy. There is a mid-year meeting of Fellows in July, usually held in Bangalore, and an annual meeting held around November in a different place in the country.

In order to encourage talented young scientists, the Academy has a programme of selecting a few outstanding among them each year as Associates.

The Academy also has an extensive and active science education programme, which owes largely to the Fellowship and the scientific community of the country. This involves offering short-term research project experience to postgraduate (and occasionally graduate level) students, as well as science teachers, in your laboratories. I particularly invite your active support and participation in this area, currently being jointly sponsored by this Academy, Indian National Science Academy (New Delhi) and The National Academy of Sciences, India (Allahabad).

A copy of the 2013 Year Book is being sent to you along with a form listing the obligations and responsibilities of Fellows. Please return the form duly completed along with your fellowship dues.

I look forward to meeting you at the next mid-year meeting, if not earlier, and seek your assistance in promoting Academy's programmes, in particular through your contribution to the journals and participation in the Academy meetings and science education programmes.


Please send an acknowledgement note on receipt of this letter.

With my best wishes for a very happy New Year 2014, and warm personal regards,

Yours sincerely,


Dipankar Chatterji

Encl: 2013 Year Book
Obligation form


विभागाध्यक्ष / Head
विभाग / Department of Geology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली-110007 / Delhi-110007