

NO. SB/FT/CS-088/2014
SCIENCE AND ENGINEERING RESEARCH BOARD

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

Dated: 07.03.2016

ORDER

Subject: - Financial Sanction of the research project entitled "Theoretical Investigation of High Capacity Hydrogen Storage Materials through Conceptual DFT Approach" under the guidance of Dr. Soma Seth (Dulay), Department of Chemistry, Nabadwip Vidyasagar College, Nabadwip-741302.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 1003000/- (Rupees Ten Lakh Three Thousand Only) with break-up of Rs. 723000/- (Rupees Seven Lakh TwentyThree Thousand Only) under Non-Recurring and Rs. 280000/- (Rupees Two Lakh Eighty Thousand Only) under Recurring for a duration of three years. The items of expenditure for which the total allocation of Rs. 1003000/- has been approved for a period of three years, are given below:

SI. No.	HEAD	TOTAL (In Rs.)
A	Non-Recurring	
1	Equipment: Workstation, Printer, Laptop	723000
A'	Total (Non-Recurring)	723000
B	Recurring Items	120000
1	Recurring- A : (Consumables, Analytical Charge, Travel(Domestic), Contingencies)	160000
2	Recurring- B: (Overhead Charges)	280000
B'	Total (Recurring)	1003000
C	Total Cost of the Project (A'+B')	

2. Sanction of the SERB is also accorded to the payment of Rs. 723000/- (Rupees Seven Lakh TwentyThree Thousand Only) under 'Non-Recurring' and Rs. 127000/- (Rupees One Lakh TwentySeven Thousand Only) under 'Recurring' being the grant for the year 2015-16 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) (Non-Recurring & Recurring). This release is being made under Start-Up Research Grant (Young Scientists)-CHEMICAL SCIENCES

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Query No. SERB/F/7169/2015-16 dated 13.01.2016

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

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

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

8. The total release amount of **Rs. 850000/- (Rupees Eight Lakh Fifty Thousand Only)** will be drawn by the **Finance & Budget Officer of the SERB** and will be disbursed by means of RTGS transaction as per their Bank details given below

Account Name	Principal & Secretary, Nabadwip Vidyasagar College
Account Number	11303565092
Bank Name & Branch Address	State Bank of India, P. O. Nabadwip, Nabadwip
IFSC/RTGS Code	SBIN0002090
PI's Email ID	somaduley.iitkgp@gmail.com

9. 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.

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

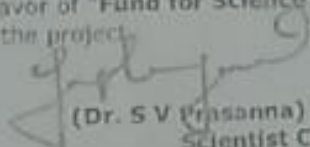
11. The institute will furnish to the SERB, Separate Utilization Certificates for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an Audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The 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.

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

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

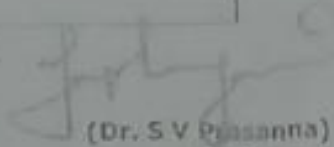
15. The unspent balance, if any, should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi, after completion/termination of the project.


(Dr. S V Prasanna)
Scientist C

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. Soma Seth (Duley), Department of Chemistry, Nabadwip Vidyasagar College, Pacca Tole Road, Nadia, Nabadwip-741302 (West Bengal) <i>(For guidance, terms & conditions etc. Please visit www.serb.gov.in. Please withdraw the grant cheques by post.)</i>
5.	The Registrar, Nabadwip Vidyasagar College, Pacca Tole Road, Nadia, Nabadwip-741302 (West Bengal) <i>(Kindly send receipt of the grant by post.)</i>


(Dr. S V Prasanna)
Scientist C

NO. SB/FT/CS-088/2014
Science & Engineering Research Board (SERB)
(a statutory body of the Department of Science & Technology, Government of India)

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

Dated: 12-10-2017

ORDER

Subject: Research project titled "**Theoretical Investigation of High Capacity Hydrogen Storage Materials through Conceptual DFT Approach**" under the guidance of **Dr. Soma Seth (Duley)**, , Department of Chemistry, Nabadwip Vidyasagar College, Pacca Tole Road, Nadia, Nabadwip-741302 (West Bengal) - Release of grant.

In continuation of DST/SERB's Sanction Order even No. dated **07-03-2016**, Sanction of the **Science & Engineering Research Board (SERB)** is here by accorded to the payment of a sum of **Rs.1,00,000/- (Rupees One lakh only)** under recurring as the grant for the year 2017-18 for the above mentioned project.

2. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **₹6,41,600/- (Non-Recurring: ₹6,01,600/- & Recurring: ₹40,000/-)** from the FY 2016-17 to CFY 2017-18.

3. Sanction of the grant is subject to the condition 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/s is/are enclosed.

5. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER) (Recurring)**. This release is being made under **Start-Up Research Grant (Young Scientists) - CHEMICAL SCIENCES**.

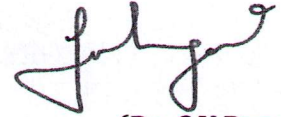
6. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/6721/2017-18 dated 11-10-2017**.

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

Account Name	Principal & Secretarty, Nabadwip Vidyasagar College
Account Number	11303565092
Bank Name & Branch Address	State Bank of India, P. O. Nabadwip, Nabadwip
IFSC/RTGS Code	SBIN0003090
PI's Email ID	somaduley.iitkgp@gmail.com

Contd...2/-

8. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
9. 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.
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. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favor of "**Fund for Science and Engineering Research**" payable at New Delhi.
12. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India.



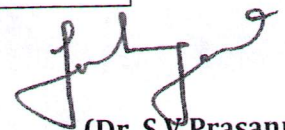
(Dr. S V Prasanna)
Scientist C

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. Soma Seth (Duley) Department of Chemistry Nabadwip Vidyasagar College Pacca Tole Road, Nadia Nabadwip- 741302 (West Bengal) <i>(For guidance, terms & Conditions etc. Please visit www.serb.gov.in. Please intimate the start date by post)</i>
5.	The Registrar Nabadwip Vidyasagar College Pacca Tole Road, Nadia Nabadwip- 741302 (West Bengal) <i>(Kindly send receipt of the grant by post)</i>



(Dr. S V Prasanna)
Scientist C

REQUEST FOR ANNUAL INSTALMENT WITH UP-TO-DATE STATEMENT OF EXPENDITURE

(Two copies)

1. SERB Sanction Order No and date: SB/FT/CS-088/2014 Dated 07.03.2016
2. Name of the PI :Dr. Soma Seth (Duley)
3. Total Project Cost :Rs. 10,03,000/-
4. Revised Project Cost :NA
(if applicable)
5. Date of Commencement :07-03-2016
6. Statement of Expenditure : 06-03-2019
(month wise expenditure incurred during current financial year)

Month & year	Expenditure incurred/ committed
7 th March 2016-31 st March 2016	Nil
1 st April 2016-31 st March 2017	Rs. 2,08,400/-
1 st April 2017-31 st March 2018	Rs. 25,838/-
1 st April 2018-6 th March 2019	Rs. 33,150/-
Total Expenditure(7 th March'16-6 th March'19)	Rs. 2,67,388/-

1. Grant received in each year:
 - a. 1st Year : Rs. 8,50,000/-
 - b. 2nd Year : Rs. 1,00,000/-
 - c. 3rd Year : NA
 - d. Interest, if any: NA
 - e. Total (a+b+c+d): Rs. 9,50,000/-

Statement of Expenditure
(to be submitted financial year wise i.e. 07th March, 2016 to 6th March, 2019)

Sr No	Sanctioned Heads	Total Funds Allocated (Indicate sanctioned or revised (III))	Expenditure Incurred			Total Expenditure till 6 th March, 2019 (VII = IV + V + VI)	Balance as on 6 th March, 2019 (VIII=III-VII)	Requirement of Funds upto 6 th March 2019	Remarks (if any)
			1 st Year (7 th March, 2016 To 31 st March, 2017) (IV)	2 nd Year (1 st April, 2017 to 31 st March, 2018 next year) (V)	3 rd Year & so on (1 st April, 2018 to 6 th March 2019) (VI)				
1.	Manpower costs	NA	NA	NA	NA	NA	NA	NA	NA
2.	Consumables		Rs. 0.00	Rs. 16,572.00/-	Rs. 15,153/-	Rs.31,725.00		NA	NA
3.	Travel	Rs. 80,000/-	Rs. 0.00/-	Rs. 5,266.00/-	NA	Rs. 5,266.00/-		NA	NA
4.	Contingencies		Rs. 0.00/-	Rs. 4,000.00/-	Rs. 17,997/-	Rs. 21,997/-	Rs. 21,012/-	NA	NA
5.	Others, if any	NIL	NIL	NIL	NA	NA	NA	NA	NA
6.	Equipment	Rs. 7,23,000/-	Rs. 1,21,400/-	Rs. 0.00	NA	Rs. 1,21,400/-	Rs. 6,01,600/-	NA	NA
7.	Overhead expenses	Rs. 1,47,000/-	Rs. 87,000/-	Rs. 0.00	NA	Rs. 87,000/-	Rs. 60,000.00/-	NA	NA
8.	Total	Rs. 9,50,000/-	Rs. 2,08,400/-	Rs. 25,838.00/-	Rs. 33,150/-	Rs. 2,67,388/-	Rs. 6,82,612/-	NA	NA

Name and Signature of Principal Investigator:

Soma Seth Gulley
Date: 12.4.19

Signature of Competent financial authority: *A. Prasad*
(with seal) Date: 12.04.2019

ABDUL WILIP VIDYASAGAR COLLEGE

* DOS - 7th March, 2016

- Note:
- Expenditure under the sanctioned heads, at any point of time, should not exceed funds allocated under that head, without prior approval of SERB i.e. Figures in Column (VIII) should not exceed corresponding figures in Column (III)
 - Utilisation Certificate (Annexure III) for each financial year ending 31st March has to be enclosed along with request for carry-forward permission to the next financial year.