

FILE NO. EMR/2017/000098
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

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

Dated: 10-Aug-2017

ORDER

Subject: Financial Sanction of the research project titled "**Metabolic engineering of Potato (*Solanum tuberosum* L) for enhanced vitamin-B6 accumulation by overexpression of pyridoxine genes.**" under the guidance of Dr. Chandrama Prakash Upadhyay, Biotechnology, Dr Harisingh Gour Vishwavidyalaya, Dr. harisingh gour central university, sagar, Sagar, Madhya Pradesh-470003 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 3882560/- (Rs. Thirty Eight Lakh Eighty Two Thousand Five Hundred and Sixty Only)** with break-up of **Rs. 1000000/- under Capital (Non-recurring) head** and **Rs.2882560/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3882560/-** has been approved are given below:

The following budget may be considered for **Dr Harisingh Gour Vishwavidyalaya, Dr. Harisingh Gour Central University, Sagar**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Deep Freezer 86 with power supply unit -> Gel Doc System with online UPS	1000000
A'	Total (Non-Recurring)	1000000
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	2529600
2	Recurring - B : (Overhead Charges)	352960
B'	Total (Recurring)	2882560
C	Total cost of the project (A' + B')	3882560

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

- **Rs. 1000000/- (Rupees Ten Lakh only)** under 'Grants for creation of capital assets' and **Rs. 960800/- (Rupees Nine Lakh Sixty Thousand Eight Hundred only)** under 'Grants-in-aid General' to **Registrar, Dr Harisingh Gour Vishwavidyalaya, Dr. Harisingh Gour Central University, Sagar**

being the first installment of the grant for the year 2017-2018 for implementation of the said research project.

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

This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Plant Sciences)

4. The Sanction has been issued to Dr Harisingh Gour Vishwavidyalaya, Dr. Harisingh Gour Central University, Sagar with the approval of the competent authority under delegated powers on **26 July, 2017** and vide Diary No. **SERB/F/4531/2017-2018** dated **09 August, 2017**

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

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

10. The release amount of **Rs. 1960800/- (Rupees Nineteen Lakh Sixty Thousand Eight Hundred only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar Dr Harisingh Gour Vishwavidyalaya Sagar Madhya Pradesh
Account Number	10186725226
Bank Name & Branch	State Bank of India Account Number:10186725226Account Type:CurrentBank Name:State Bank of IndiaBranch Name:Saugor University, SagarPostal Address:University Campus, Dist Saugor, Madhya Pradesh-470003Telephone No.:7582264241
IFSC/RTGS Code	SBIN0001143
Email id of A/C Holder	registrar31@rediffmail.com
Email id of PI	cpupadhyay@gmail.com

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

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

13. The project File no. EMR/2017/000098 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

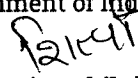
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

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

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

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

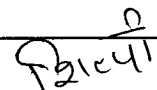
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST),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


(Dr. Shilpi Paul)
Scientist E
ms_ps@serbonline.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Chandrama Prakash Upadhyay Biotechnology Dr Harisingh Gour Vishwavidyalaya, Dr. harisingh gour central university, sagar, Sagar, Madhya pradesh-470003 Email: cpupadhyay@gmail.com Mobile: 917587194330 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Registrar, Dr Harisingh Gour Vishwavidyalaya, Dr. Harisingh Gour Central University, Sagar (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Shilpi Paul)
Scientist E
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SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 18-Oct-2018

ORDER

Subject: Research project entitled "**Metabolic engineering of Potato (*Solanum tuberosum* L) for enhanced vitamin-B6 accumulation by overexpression of pyridoxine genes.**" under the guidance of Dr. Chandrama Prakash Upadhyay, Biotechnology, Dr Harisingh Gour Vishwavidyalaya, Dr. harisingh gour central university, sagar, Sagar, Madhya pradesh-470003.

1. This is in continuation of SERB's sanction order No. "EMR/2017/000098" dated "10 August, 2017" of **Science and Engineering Research Board (SERB)**.

2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 600000/-** (Rupees Six Lakh only) under 'Grants-in-aid General' to **Registrar, Dr Harisingh Gour Vishwavidyalaya, Dr. Harisingh Gour Central University, Sagar** being the 2nd grant for the financial year 2018-2019 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 248531/-** (Rupees Two Lakh Forty Eight Thousand Five Hundred and Thirty One only) (Recurring Rs. 233781 and Non-Recurring Rs. 14750) to Dr Harisingh Gour Vishwavidyalaya, Dr. Harisingh Gour Central University, Sagar from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned

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

5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

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

7. The Sanction has been issued to Dr Harisingh Gour Vishwavidyalaya, Dr. Harisingh Gour Central University, Sagar with the approval of the competent authority under delegated powers on **16 October, 2018** and vide Diary No. **SERB/F/8274/2018-2019** dated **17 October, 2018**

8. The release amount of **Rs. 600000/-** (Rupees Six Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar Dr Harisingh Gour Vishwavidyalaya Sagar Madhya Pradesh
Account Number	10186725226
Bank Name & Branch	State Bank of India Account Number:10186725226Account Type:CurrentBank Name:State Bank of IndiaBranch Name:Saugor University, SagarPostal Address:University Campus, Dist Saugor, Madhya Pradesh-470003Telephone No.:7582264241
IFSC/RTGS Code	SBIN0001143
Email id of A/C Holder	registrar31@rediffmail.com
Email id of PI	cpupadhyay@gmail.com

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

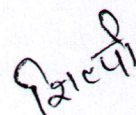
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.

11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

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

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



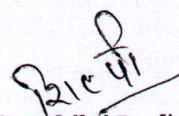
(Dr. Shilpi Paul)
Scientist E

ms_ps@serbonline.in

To,
Under Secretary
SERB, New Delhi

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5.	Registrar, Dr Harisingh Gour Vishwavidyalaya, Dr. Harisingh Gour Central University, Sagar



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

Dated: 22-Oct-2019

ORDER

Subject: Research project entitled "**Metabolic engineering of Potato (*Solanum tuberosum* L) for enhanced vitamin-B6 accumulation by overexpression of pyridoxine genes.**" under the guidance of Dr. Chandrama Prakash Upadhyay, Biotechnology, Dr Harisingh Gour Vishwavidyalaya, Dr. harisingh gour central university, sagar, Sagar, Madhya pradesh-470003.

1. This is in continuation of SERB's sanction order No. "EMR/2017/000098" dated "10 August, 2017" of **Science and Engineering Research Board (SERB)**.
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 900000/-** (Rupees Nine Lakh only) under 'Grants-in-aid General' to **Registrar, Dr Harisingh Gour Vishwavidyalaya, Dr. Harisingh Gour Central University, Sagar** being the 3rd grant for the financial year 2019-2020 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 31465/-** (Rupees Thirty One Thousand Four Hundred and Sixty Five only) (Recurring Rs. 16715 and Non-Recurring Rs. 14750) to Dr Harisingh Gour Vishwavidyalaya, Dr. Harisingh Gour Central University, Sagar from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Core Research Grant. (PAC Plant Sciences)
7. The Sanction has been issued to Dr Harisingh Gour Vishwavidyalaya, Dr. Harisingh Gour Central University, Sagar with the approval of the competent authority under delegated powers on **16 October, 2019** and vide Diary No. **SERB/F/5548/2019-2020** dated **17 October, 2019**
8. The release amount of **Rs. 900000/-** (Rupees Nine Lakh only) (Recurring Rs. 900000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	NA
Account Name	Registrar Dr Harisingh Gour Vishwavidyalaya Sagar Madhya Pradesh
Account Number	10186725226
Bank Name & Branch	State Bank of India Account Number:10186725226Account Type:CurrentBank Name:State Bank of IndiaBranch Name:Saugor University, SagarPostal Address:University Campus, Dist Saugor, Madhya Pradesh-470003Telephone No.:7582264241
IFSC/RTGS Code	SBIN0001143
Email id of A/C Holder	registrar31@rediffmail.com
Email id of PI	cpupadhyay@gmail.com

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10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

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

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

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Under Secretary
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5.	Registrar, Dr Harisingh Gour Vishwavidyalaya, Dr. Harisingh Gour Central University, Sagar

(Dr. Shilpi Paul)
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Office of the Director, Research and Development
Doctor Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
(A Central University)

No.R&D/SERB-RP/2017/191

Dated: 13/11/2017

15

To,

Mr. Abhishek Pathak
S/o Shri Devendra Kumar Pathak
Ward No.06, Bareth Road,
Ganj Basoda - 464221
Distt. Vidisha (M.P.)

Speed Post

Sub:- Offer to join as Junior Research Fellow.

Ref:- Project No.EMR/2017/000098 dated 10th August,2017

Mr. Abhishek,

With reference to your application for the post of Junior Research Fellow, you are appointed as Junior Research Fellow on Rs.25,000/-p.m. + H.R.A. (as applicable) fellowship in the project titled "Metabolic engineering of Potato (*Solanum tuberosum* L) for enhanced vitamin -B6 accumulation by overexpression of pyridoxine genes". The payment of the fellowship will be made only on receipt of the grant from the funding agency.

You are required to join the post within 7 (seven) days from issuance of this letter failing which your appointment will stand cancelled. Your appointment shall be valid w.e.f. date of joining.

Your appointment is fully temporary and may be terminated at any time without assigning any reason / co-terminus with the Project.


Director

Research & Development

Copy to:-

1. Dr. C.P. Upadhyaya, P.I., SERB Research Project, Deptt. of Biotechnology.
2. The Head, Department of Biotechnology.
3. The Scientist 'E'
Science and Engineering Research Board (SERB)
5 & 5A, Lower Ground Floor, Vasant Square Mall
Plot No. A, Community Centre, Sector-B, Pocket 3
Vasant Kunj, New Delhi - 110070 -for information

