FILE NO. SRG/2021/000077-G

SCIENCE & ENGINEERING RESEARCH BOARD(SERB) (A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board 3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi - 110016

Dated: 17 December, 2021

ORDER

Subject: Research project entitled <mark>Identification and characterization of candidate effectors from Indian brown planthopper (Nilaparvata lugens StÃ/Â/Å, Å¥I) biotype</mark> under the guidance of Dr. Satyabrata Nanda, Department of Biotechnology, Centurion University of Technology and Management , Village alluri nagar, via-uppalada, paralakhemundi, Gajapati, Odisha-761211.

1. In continuation of SERB's sanction order No. SRG/2021/000077 dated 17 December, 2021, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs**.1032500/- under 'Grants-in-aid General' to Centurion University Of Technology And Management , Village Alluri Nagar, Via-uppalada, Paralakhemundi, Gajapati, Odisha-761211 being the grant for the financial year 2021-2022 for implementation of the above said project.

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 17 December, 2021.

3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.

4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Start-up Research Grant (General).(EC Life Sciences)

5. The Sanction has been issued with the approval of the competent authority on 14 December, 2021 and vide Diary No. SERB/F/5339/2021-2022 dated 15 December, 2021.

6. The release amount of **Rs. 1032500/-** (Rupees Ten Lakh Thirty Two Thousand Five 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:

PFMS Unique Code	CUTM
Account Name	Centurion University of Technology and Management
Account Number	142610010000991
Bank Name & Branch	PUNJAB NATIONAL BANK Aragul-Jatani, R.C. Bazaar, In front of Damanei Mandir, Aragul, Jatani, Khurda- 752050
IFSC/RTGS Code	PUNB0142610
Email id of A/C Holder	debasis.panda@cutm.ac.in
Email id of PI	sbn.satyananda@gmail.com

(Dr. Pramod Kumar Prasad) Scientist-D pk.prasad@serb.gov.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. Satyabrata Nanda Department of Biotechnology Centurion University of Technology and Management , Village alluri nagar, via-uppalada, paralakhemundi, Gajapati, Odisha-761211 Email: sbn.satyananda@gmail.com Mobile: 918114959861 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <u>www.serb.gov.in</u> .)
5.	Registrar , Centurion University Of Technology And Management, Village Alluri Nagar, Via-Uppalada, Paralakhemundi (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Pramod Kumar Prasad) Scientist-D pk.prasad@serb.gov.in

## FILE NO. SRG/2021/000077 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board 3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi - 110016

Dated: 17 December, 2021

## ORDER

Subject: Financial Sanction of the research project titled **Identification and characterization of candidate effectors from Indian brown** planthopper (Nilaparvata lugens StĂ/Â/Â, Â¥l) biotype under the guidance of Dr. Satyabrata Nanda, Department of Biotechnology, Centurion University of Technology and Management, Village alluri nagar, via-uppalada, paralakhemundi, Gajapati, Odisha-761211 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. 2654520/- (Rs. Twenty Six Lakh Fifty Four Thousand Five Hundred and Twenty Only) with break-up of Rs. 600000/- under Capital (Non-recurring) head and Rs.2054520/- under General (Recurring) head for a duration of 24 months. The items of expenditure for which the total allocation of Rs. 2654520/- has been approved are given below:

The following budget may be considered for Centurion University Of Technology And Management, Village Alluri Nagar, Via-Uppalada, Paralakhemundi

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment -> Molecular grade water purification system	600000
A'	Total (Non-Recurring)	600000
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	803520 1000000 10000
2	Recurring - IV : (Overhead Charges)	241000
B'	Total (Recurring)	2054520
С	Total cost of the project (A' + B')	2654520

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

3. 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.

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

5. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated.

6. 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.

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

8. The institute will furnish to the SERB, 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.

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. 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

11. 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.

12. The project File no. SRG/2021/000077 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB 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 SERB.

14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of 'funds. The project become operational from the day the first release of grant received by the implementing Institute.

-

(Dr. Pramod Kumar Prasad) Scientist-D pk.prasad@serb.gov.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. Satyabrata Nanda Department of Biotechnology Centurion University of Technology and Management , Village alluri nagar, via-uppalada, paralakhemundi, Gajapati, Odisha-761211 Email: sbn.satyananda@gmail.com Mobile: 918114959861 (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 , Centurion University Of Technology And Management, Village Alluri Nagar, Via-Uppalada, Paralakhemundi (Receipt of Grant may be intimated by name to the undersigned)	

For

(Dr. Pramod Kumar Prasad) Scientist-D pk.prasad@serb.gov.in

FILE NO. SRG/2021/000077-C

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board 3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi - 110016

Dated: 17 December, 2021

ORDER

Subject: Research project entitled **Identification and characterization of candidate effectors from Indian brown planthopper (Nilaparvata lugens StÃ/Â/Ã, Â¥l) biotype** under the guidance of Dr. Satyabrata Nanda, Department of Biotechnology, Centurion University of Technology and Management, Village alluri nagar, via-uppalada, paralakhemundi, Gajapati, Odisha-761211.

1. In continuation of SERB's sanction order No. SRG/2021/000077 dated 17 December, 2021, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs**.600000/- under 'Grants-in-aid Capital' to Centurion University Of Technology And Management, Village Alluri Nagar, Via-uppalada, Paralakhemundi, Gajapati, Odisha-761211 being the grant for the financial year 2021-2022 for implementation of the above said project.

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 17 December, 2021.

3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.

4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Start-up Research Grant (Capital).(EC Life Sciences)

5. The Sanction has been issued with the approval of the competent authority on **14 December, 2021** and vide Diary No. **SERB/F/5338/2021-2022** dated **15 December, 2021**.

6. 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:

PFMS Unique Code	СИТМ	7
Account Name	Centurion University of Technology and Management	-/
Account Number	142610010000991	-/
Bank Name & Branch	PUNJAB NATIONAL BANK Aragul-Jatani, R.C. Bazaar, In front of Damanei Mandir, Aragul, Jatani, Khurda- 752050	1
IFSC/RTGS Code	PUNB0142610	-/
Email id of A/C Holder	debasis.panda@cutm.ac.in	1
Email id of PI	sbn.satyananda@gmail.com	1

(Dr. Pramod Kumar Prasad) Scientist-D pk.prasad@serb.gov.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. Satyabrata Nanda Department of Biotechnology Centurion University of Technology and Management , Village alluri nagar, via-uppalada, paralakhemundi, Gajapati, Odisha-761211 Email: sbn.satyananda@gmail.com Mobile: 918114959861 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <u>www.serb.gov.in.</u> )
5.	Registrar , Centurion University Of Technology And Management, Village Alluri Nagar, Via-Uppalada, Paralakhemundi (Receipt of Grant may be intimated by name to the undersigned)

1-2

(Dr. Pramod Kumar Prasad) Scientist-D pk.prasad@serb.gov.in