FILE NO. CRG/2022/005916 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: 26-Sep-2023

<u>ORDER</u>

Subject: Research project entitled "ESTIMATION OF ABOVE GROUND BIOMASS USING MULTI-FREQUENCY SAR POLARIMETRIC TECHNIQUES IN A TROPICAL FOREST ECOSYSTEM IN THE WESTERN GHATS" under the guidance of Dr. Smitha Asok V, RESEARCH DEPARTMENT OF ENVIRONMENTAL SCIENCES, ALL SAINTS' COLLEGE, THIRUVANANTHAPURAM, University of Kerala, University of kerala senate house campus, palayam, Thiruvananthapuram, Kerala-695034.

1. This is in continuation of SERB's sanction order No. "CRG/2022/005916" dated "22 February, 2023" of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 550000/-**(Rupees Five Lakh Fifty Thousand only) under 'Grants-in-aid General' to **Principal, University of Kerala**, **University Of Kerala Senate House Campus, Palayam** being the 2nd grant for the financial year 2023-2024 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. 501/-** (Rupees Five Hundred and One only) (Recurring Rs. 0 and Non-Recurring Rs. 501) to University of Kerala, University of Kerala Senate House Campus, Palayam from FY 2022-2023 to FY 2023-2024 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 Earth & Atmospheric Sciences)

7. The Sanction has been issued to University Of Kerala, University Of Kerala Senate House Campus, Palayam with the approval of the competent authority under delegated powers on **21 September**, **2023** and vide Diary No. **SERB/F/6894/2023-2024** dated **22 September**, **2023**

8. The release amount of **Rs. 550000/-** (Rupees Five Lakh Fifty Thousand only) (Recurring Rs. 550000 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:

RIGS transaction a	is per men bank details given below.
PFMS Unique Code	KLTV00003404
Account Name	Principal Project
Account Number	3262560360
Bank Name & Branch	Central Bank of India All Saints College Branch Sithara Veli Road. All Saints College Junction Thiruvananthapuram
IFSC/RTGS Code	CBIN0284159
Email id of A/C Holder	allsaintscolegeasc@gmail.com
Email id of PI	smithaasok@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. Prahlad Ram) Scientist D prahlad@serb.gov.in

To, Under Secretary SERB, New Delhi

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. Smitha Asok V RESEARCH DEPARTMENT OF ENVIRONMENTAL SCIENCES, ALL SAINTS' COLLEGE, THIRUVANANTHAPURAM University of Kerala, University of kerala senate house campus, palayam, Thiruvananthapuram, Kerala-695034 Email: smithaasok@gmail.com Mobile: 919745525355
5.	Principal, University Of Kerala, University Of Kerala Senate House Campus, Palayam

Dr. Prahlad

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