## FILE NO. SIR/2022/000485 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi-110016

Dated: 07-Sep-2022

## ORDER

Subject: Financial sanction for the research visit of Dr. Manish Kumar, Amity University Gwalior, Opposite Airport, Maharajpura, Gwalior, Gwalior, Madhya Pradesh-474005 to undertake research work titled "Sustainable crop production and methane mitigation by microbial consortia of methanotrophs" under SERB International Research Experience (SIRE) program for a duration of 4 month(s) at San Diego State University,5500 Campanile Drive North Ls 406 San Diego Ca 92182 -4614, California, USA.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned visit at a total cost of Rs. 13,60,616/- (Rs. Thirteen Lakh Sixty Thousand Six Hundred and Sixteen Only) under General (Recurring) head for a duration of 4 months to undertake collaborative research with Dr. Marina Kalyuzhnaya, San Diego State University,5500 Campanile Drive North Ls 406 San Diego Ca 92182 -4614, California, USA w.e.f 22 August, 2022 to 22 December, 2022. The items of expenditure for which the total allocation of Rs. 13,60,616/- has been approved are given below:

Sr.No.	Head	Total (in Rs.)
A	Recurring Items	Total (III IIs.)
1	Travel (Airfare) - Estimated	3,08,736
2	Preparatory Allowance: (Visa fees, airport transport and Insurance)	75,000
3	Medical Insurance	20,000
4	Fellowship ( 3,000 USD *4 in months @ 79.74=Current rate)	9,56,880
В	Total Recurring	13,60,616
С	Total cost (Rs.)	13,60,616

- 2. Sanction of the SERB is also accorded to the payment of Rs. 8,90,000/- (Rupees Eight Lakh Ninety Thousand only) to Amity University Gwalior, Opposite Airport, Maharajpura, Gwalior under 'Grants-in-aid General' being the first installment of the grant for the year 2022-2023 for undertaking of the said research visit.
- 3. The reimbursement will be done as per the actual expenditure incurred within the total sanctioned budget. Any reappropriation in the budget within any sub-head will not be allowed.
- 4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made from SERB International Research Experience (SIRE) Programme Budget.
- 5. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. with the approval of the competent authority vide Diary No. SERB/F/4435/2022-2023 dated 01 September, 2022
- 6. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- 7. The journey must be performed viz. Economy class for the shortest route and lowest fare available at the time of booking. A certificate for the "Lowest Fare" should be submitted by the PI at the time of claiming reimbursement.
- 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 release amount of Rs. 8,90,000/- (Rupees Eight Lakh Ninety Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank detail

PFMS Unique Code	ROAUMP
Account Name	Amity University Madhya Pradesh
Account Number	911010033371991
Bank Name & Branch	Axis Bank Limited City Centre, Gwalior Athena Building Scindia Marg, Shrmant Madhav Rao, Behind SP office, Gwalior, Madhya Pradesh, 474002
IFSC/RTGS Code	UTIB0000158
Email address of PI	mkumar@gwa.amity.edu
Email id of A/C Holder	registraraump@gwa.amity.edu
Email address of concerned officer	ms-ocpac@serb.gov.in

- 10. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) after the visit is over.
- 11. The institute will maintain separate audited accounts for the project.
- 12. The SIRE awardee will also submit a Report on the work done during the visit and Boarding Pass to SERB.
- 13. The project File no. SIR/2022/000485 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. 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.
- 15. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

16. 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.

Dr. Pramod Kumar Prasad

(Dr. Arvind Chaudhary) Scientist D ms-ocpac@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. Manish Kumar Amity Institute of Biotechnology Amity University Gwalior, Opposite airport, maharajpura, gwalior, Gwalior, Madhya pradesh-47400 Email: mkumar@gwa.amity.edu Mobile: 917376030085 (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, Amity University Gwalior, Opposite Airport, Maharajpura, Gwalior  (Receipt of Grant may be intimated by name to the undersigned)	

(Dr. Arvind Chaudhary) Scientist D ms-ocpac@serb.gov.in

r. Pramod 'D