

Dr. Alotk Kumar
Environmental Studies

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SERB-~~447~~
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दिल्ली विश्वविद्यालय
UNIVERSITY OF DELHI

फाईल संख्या Title :- Biogeochemical - Rajasthan
File No.

Three Years :-

Total Cost .Rs ~~54,68,544/-~~
4456208/-



dt. 17/02/2023 to 16/2/2026.

विभाग _____

Department _____

विषय _____

Subject _____

अनुभाग _____

Section _____

Dated: 14 February, 2023

ORDER

Subject: Financial Sanction of the research project titled Biogeochemical transformation and fate of reactive nitrogen species in the aquatic ecosystems of semi-arid region of Rajasthan under the guidance of Dr. Alok Kumar, Environmental Studies, University of Delhi, New delhi, delhi, New Delhi, Delhi-110007 - 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. 4456208/- (Rs. Forty Four Lakh Fifty Six Thousand Two Hundred and Eight Only) with break-up of Rs. 797739/- under Capital (Non-recurring) head and Rs. 3658469/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4456208/- has been approved are given below:

The following budget may be considered for University Of Delhi, New Delhi, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> UV-Vis Spectrophotometer -> Deep Freezer -> Multiparameter (For on field Physiochemical parameter analysis) -> Refrigerator	797739
A'	Total (Non-Recurring)	797739
B	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies, Other Cost) Recurring - III : Scientific Social Responsibility	1443360 1800000 10000
2	Recurring - IV : (Overhead Charges)	405109
B'	Total (Recurring)	3658469
C	Total cost of the project (A' + B')	4456208

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (ST)
4. 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.
5. 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.
6. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
7. 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.
8. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
9. 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.
10. 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.
11. The research personnel 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

Budget Details

File Name :EEQ/2022/000936

Project Title :Biogeochemical transformation and fate of reactive nitrogen species in the aquatic ecosystems of semi-arid region of Rajasthan

PI Name :Alok Kumar

S. No	Head	Total (in Rs.)
A	Non-recurring (Capital Items)	
1	Equipment -> UV-Vis Spectrophotometer - 1 -> Deep Freezer - 1 -> Multiparameter (For on field Physiochemical parameter analysis) - 1 -> Refrigerator - 1	797739
A'	Total - Capital	797739
B	Recurring Items	
1	Research Personnel -> Junior Research Fellow - 1	1443360
2	Consumables	1100000
3	Travel	300000
4	Contingencies	150000
5	Other Cost 250000	250000
6	Scientific Social Responsibility	10000
	General - I (Research Personnel, Consumables, Travel, Contingencies, Other Cost, SSR)	3253360
	General - II Overhead Charges	405109
B'	Total - Recurring	3658469
C	Total cost of the project (without overhead)	3253360
D	Total cost of the project (A' + B')	4456208

10% of
797739
+
3253360/-

Dr. Alok Kumar
Assistant Professor
Department of Environmental Studies
University of Delhi, Delhi-110007