



Dhaniakhali, Hooghly

Founded: 1976





Recognised Under UGC 2F&12B WB Govt. Aided Affiliated to The University of Burdwan

3RD CYCLE NAAC ACCREDITATION PROCESS-2024

CRITERIA: 3 RESEARCH, INNOVATIONS AND EXTENSION

Key Indicator: 3.5 Collaboration

Metric: 3.5.1- Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

*Document of Collaborative Research between Sarat Centenary College and Department of Bio-Technology (Dept. of India)

[DR SANDIP KUMAR BASAK] Principal, Sarat Centenary College Principal & Secretary, Sarat Centenary College P.O.- Dhaniakhall, Dist.- Hooghly

FILE NO. EMR/2016/005262

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: 06 March, 2019

ORDER

Subject: Research project entitled "Study of reproductive biology of mangrove species in Sundarbans in correlation to its potential for mangrove restoration" under the guidance of Dr. SANDIP KUMAR BASAK, Botany, Sarat Centenary College, Dhaniakhali, Hooghly, West bengal-712302.

1. This is in continuation of SERB's sanction order No. "EMR/2016/005262" dated "31 July, 2017" of Science and Engineering Research Board (SERB).

The budget for both the institutes is given below:

S. No	Head	Original Total Cost (in INR)	Allocation for Kandi Raj College, Kandi (in INR)	Allocation for Sarat Centenary College, Dhaniakhali (in INR)
Α	Non-recurring (Capital Items)			
1	Equipment -> <u>UPRIGHT EPI-FLUORESCENCE</u> MICROSCOPE WITH ACCESSORIES -> <u>Stereozoom trinocular microsope</u>	899300	899278	22
A'	Total - Capital	899300	899278	22
В	Recurring Items			,
1	Manpower -> JRF - 1[{ Rs. 330000/- PY for I year , Rs. 330000/- PY for II year , Rs. 369600/- PY for III year } 25000+10% HRA for year 1 and 2; 28000+10% HRA for year 3]	1029600	308000	721600
2	Consumables	900000	300000	600000
3	Travel	450000	150000	300000
4	Contingencies	300000	100012	199988
5	Other Cost	0	0	0
	General - I (Manpower, Consumables, Travel, Contingencies, Other Cost)	2679600	858012	1821588
	General - II Overhead Charges	357890	132400	225490
B'	Total - Recurring	3037490	990412	2047078
С	Total cost of the project (A' + B')	3936790	1889690	2047100

- 2. The revised total cost of the project at **Kandi Raj College, Kandi** would be Rs. 1889690/- and total cost for **Sarat Centenary College, Dhaniakhali** would be Rs. 2047100/- The project duration is till 27 September, 2020.
- 3. 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 Principal, Sarat Centenary College, Dhaniakhali being the 2nd grant for the financial year 2018-2019 for implementation of the above said project.
- 4. Sanction of the competent authority is also accorded to the transfer of unspent balance of Rs. 43453/- (Rupees Forty Three Thousand Four Hundred and Fifty Three only) (Recurring Rs. 43431 and Non-Recurring Rs. 22) to Sarat Centenary College, Dhaniakhali from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).

- 6. 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.
- 7. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Plant Sciences)
- 8. The Sanction has been issued to Sarat Centenary College, Dhaniakhali with the approval of the competent authority under delegated powers on **05 March**, **2019** and vide Diary No. **SERB/F/11843/2018-2019** dated **06 March**, **2019**
- 9. 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:

Account Name	SARAT CENTENARY COLLEGE
Account Number	50100188691050
Bank Name & Branch	HDFC bank Branch Dhaniakhali, Cinematala, Hooghly 712302
IFSC/RTGS Code	HDFC0004390
Email id of A/C Holder	principal_sccollegednk@rediffmail.com
Email id of PI	sandipbasak9592@gmail.com

- 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. 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.
- 12. 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.
- 13. 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.
- 14. 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.
- 15. 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.
- 16. The File no. EMR/2016/005262 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

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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. SANDIP KUMAR BASAK Botany Sarat Centenary College , Dhaniakhali, Hooghly, West bengal-712302 Email: sandipbasak9592@gmail.com Mobile: 919434353556	
5.	Principal, Sarat Centenary College, Dhaniakhali	
6.	Director, Kandi Raj College, Kandi	Ω

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