



Government of Goa
Department of Science and Technology & Waste Management

1st Floor, Pandit Deendayal Upadhyay Bhavan,
Behind Pundalik Devasthan, Near Sanjay School,
Porvorim, Bardez Goa

Phone Nos.: 0832-2416581 / 2416584

e-mail: dir-ste.goa@nic.in

No.6-19-2020 /S&T&WM/ 2 /

Dated: 7 /06/2022

ORDER

Sanction of the Secretary (S&T&WM) is hereby accorded to incur an expenditure of Rs 1,86,000/- (Rupees one lakh eighty six thousand only) as grant-in-aid to The Registrar, Goa University, Taleigao Goa towards 1st installment for 2 years project entitled "Biotechnological Potential of Extremozymes from Halophilic Archaea, Isolated from Solar Salters of Goa India"

The above grant-in-aid shall be governed as per the terms and conditions detailed below: -

1. The entire amount of the grants should be utilized within a period of one year from the date of release and only for the purpose for which it is sanctioned. Any portion of the grant, which is not ultimately required, will be refunded to the Government Treasury. After 'utilizing/refunding' the above sanctioned amount, a Utilization Certificate should be furnished to the sanctioning authority as required under G.F.R.12-C duly countersigned by Chartered Accountant, along with the details of expenditure in the statement of expenditure (SoE).
2. The equipment's purchased with the aid of the grant will vest in the Government. The Grantee shall maintain a register of the permanent and semi-permanent grants. The register shall be maintained separately in respect of the grants sanctioned and an extract from the register shall be furnished to the Government annually with the audited accounts after the close of the financial year. Such assets shall not be disposed off, encumbered or utilized for purposes other than those for which the grant was given, without prior approval of the Government. Should the Grantee cease to exist at any time, such assets/properties shall revert to the Government.
3. The account of the Grantee in respect of this grant should be audited by a Government approved Auditor /Authority concerned immediately after the end of the financial year. The accounts of the grant shall be maintained separately and properly from its normal activities and submitted as and when required. They shall be open to a test check by the Comptroller and Auditor General of India at his discretion.
4. The Audited statement of accounts showing the expenditure incurred by the Grantee from the grants should be furnished to the Government as soon as possible after the close of financial year together with a certificate from the Auditor to the effect that the grant was utilized for the purpose for which it was sanctioned.
5. A performance-cum-achievement report specifying in detail the achievements made by the Grantee with the Government grants should be furnished to the Government after utilization of grants sanctioned.

6. The grant-in-aid amount shall be drawn in G.A.R. 32 duly countersigned by Director (S&T&WM) who shall maintain the necessary register and ensure compliance of all the conditions by the Grantee.
7. The expenditure should be done by following the procedure laid as per GFR 2017
8. Grantee should furnish "Non-Corruption" Certificate stating that "This organization/Institution is not involved in corruption and malpractices whatsoever and will not indulge itself in future" to this office before releasing the sanctioned grants.
9. The grant amount should be deposited in separate interest-bearing bank account and copy of Pass Book with entries be forwarded with UC/SoE.

The amount may be paid to Goa University, Taleigao – Goa.

The expenditure is debitable to the Budget Head: 3425 – Other Scientific Research, 60 – Others, 800 – Other expenditure, 01 – Sponsored Science and Technology Programme (Plan), 31 – Grant-in-aid.

The pattern of assistance to release the grant-in-aid has been approved by the Finance (Exp.) Department vide their U.O No. 1400076547 Dated 11/11/2021. This issues with the approval of the Secretary (S&T) U.O. No. 1028/F dated 24/05/2022.



(Dr. Levinson J. Martins)
**Director (S&T) and Ex. Officio,
Jt. Secretary to Government**

To,

1. The Registrar, Goa University, Taleigao – Goa 403206.
- ✓ 2. Dr. Bhakti Salgaonkar, Assistant Professor, Department of Microbiology, Goa University, Taleigao – Goa 403206.

Copy to,

1. The Director, Directorate of Accounts, Panaji.
2. The Sr. Dy. Accountant Gen. (Audit), Alto-Porvorim.
3. The Under Secretary (Fin-Exp) Dept. Secretariat, Porvorim.
4. The Bill.
5. Guard file.
6. Order file
7. O/c.

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**INFORMATION OF SANCTIONED PROJECT AND APPROVAL FOR IMPLEMENTATION
(REQUEST FOR VICE CHANCELLOR'S APPROVAL)**

1. Project Title and sanction letter no. "**Biotechnological Potential of Extremozymes from Halophilic Archaea, Isolated from Solar Salterns of Goa-India**". File No: Sanction order No. 6-19-2020/S&T&WM/231 dated 07/06/2022
2. Funding agency: **Department of Science & Technology and Waste Management, Government of Goa**
3. Department/School: **Microbiology, School of Biological Sciences and Biotechnology**
4. Principal Investigator: **Dr. Bhakti B. Salgaonkar (Asst. Prof. Microbiology, SBSB)**
5. Co-Investigator (if any): **Dr. Sandesh Bugde (Asst. Prof. Organic Chemistry, SCS)**
6. Duration of Project: **Two Years**
7. Total amount of the project: **3,00,000/- (Three Lakhs only)**
8. Sanctioned Sub Heads and amount:

Sr. No.	Head	Total (In Rupees) Year 1+Year 2
1.	Books and Journals	
2.	Field Work and Travel (Non-recurring)	2,500
3.	Specific Chemicals and Analysis (Non-recurring)	35,000
4.	Contingency (Non-recurring)	1,00,000
5.	Sequencing and Outsourcing Services (Non-recurring)	12,500
6.	Overhead Expenditure (Non-recurring)	1,00,000
7.	Grand Total (Recurring and Non-recurring)	3,00,000/-

9. Overhead: **50000/-**
10. Number and Designation of research staff: **Nil**
11. Terms and Conditions
 - a) Dates of submission of Report : **Financial Year Ending**
 - b) Dates for submission of utilization certificate: **Financial Year Ending**
12. Year wise break-up of sanctioned amount: **Attached as Budget Details**
13. Plan of utilization of sanctioned grant over the year: (use additional sheet)

Attached as Separate Sheet

Dr. Bhakti Balkrishna Salgaonkar
Project Investigator

Date: 28-07-2022

Dr. Sandesh T. Bugde
Project Co-Investigator

Programme Director, Microbiology

Sanjiv Kumar
Dean, SBSB

Date: 28-07-2022

Date: 28-07-2022

Dr. Bhakti S. Sengupta (116)

Trn Date	Value Date	Description	Ref No./Cheque No.	Branch Code	Debit	Credit	Balance
19/07/2022	19/07/2022	TO TRANSFER-INB NEFT UTR NO: SBIN422200555897- Hetika S Kotcha	NEFT INB: AOGF230061 TRANSFER TO 4899157044304 / Hetika S Kotcha	99922	35,960.00		51,07,001.34
19/07/2022	19/07/2022	TO TRANSFER-CMP GOA UNIVERSITY-	CMP000000005079194 48AOGD624416 TRANSFER TO 33961170792 Ms. GANDISHA MASSO PAW /	99922	2,000.00		51,05,001.34
19/07/2022	19/07/2022	TO TRANSFER-CMP GOA UNIVERSITY-	CMP000000005079194 47AOGD624415 TRANSFER TO 41002578202 Mr. Tejas Jagannath Na /	99922	2,000.00		51,03,001.34
20/07/2022	20/07/2022	BULK POSTING-ACHCr 4033251 DOA-SCI TEC &-	/	61076		1,86,000.00	52,89,001.34
20/07/2022	20/07/2022	BY TRANSFER-INB DUJ4076593 Advance Balance Settlement (SBI a/c-	DUJ4076593IUL21850 30 TRANSFER FROM 3199543162091 /	99922		9,987.00	52,98,988.34
20/07/2022	20/07/2022	TO TRANSFER-CMP GOA UNIVERSITY-	CMP000000005092703 96AOGF563053 TRANSFER TO 30810362248 Mr. DELFIM CORREIA DA /	99922	1,26,993.00		51,71,995.34
20/07/2022	20/07/2022	TO TRANSFER-CMP GOA UNIVERSITY-	CMP000000005086443 77AOGF257269 TRANSFER TO 37478755476 Mr. SHESHANATH BHOSAL /	99922	91,889.00		50,80,106.34
20/07/2022	20/07/2022	TO TRANSFER-CMP GOA UNIVERSITY-	CMP000000005079071 37AOGD616897 TRANSFER TO 10664493019 GOA UNIVERSITY /	99922	12,85,439.00		37,94,667.34
20/07/2022	20/07/2022	TO TRANSFER-CMP GOA UNIVERSITY-	CMP000000005086443 78AOGF257270 TRANSFER TO 10664493019 GOA UNIVERSITY /	99922	23,476.00		37,71,191.34
21/07/2022	21/07/2022	BY TRANSFER- C072237327851 Credit Through PFMS 21BCSSB-	TRANSFER FROM 4599442105215 /	10521		30,90,052.00	68,61,243.34
21/07/2022	21/07/2022	BY TRANSFER- C072237323995 Credit Through PFMS 21BCSSB-	TRANSFER FROM 4599443105214 /	10521		50,510.00	69,11,753.34
22/07/2022	22/07/2022	TO TRANSFER-CMP GOA UNIVERSITY-	CMP000000005094688 04AOGF854838 TRANSFER TO 36933591047 Mr. AVIRUP SEN /	99922	54,520.00		68,57,233.34
22/07/2022	22/07/2022	TO TRANSFER-CMP GOA UNIVERSITY-	CMP000000005102866 30AOGF224328 TRANSFER TO 31264232941 Mr. MAHESHWAR RAMAKANT /	99922	6,414.00		68,50,819.34
22/07/2022	22/07/2022	TO TRANSFER-CMP GOA UNIVERSITY-	CMP000000005104931 96AOGF356941 TRANSFER TO 36955118727 PRADHAN ENTERPRISE /	99922	19,352.00		68,31,467.34
22/07/2022	22/07/2022	TO TRANSFER-CMP GOA UNIVERSITY-	CMP000000005104931 95AOGF356940 TRANSFER TO 39737530374 Miss. NICOLE ANN FAE /	99922	235.00		68,31,232.34
22/07/2022	22/07/2022	TO TRANSFER-CMP GOA UNIVERSITY-	CMP000000005095410 70AOGF703093 TRANSFER TO 39297925687 Mrs. SIDDHI KASHINATH /	99922	10,000.00		68,21,232.34
25/07/2022	25/07/2022	TO TRANSFER-INB NEFT UTR NO: SBIN322206474435- PR Advertising Agency	NEFT INB: AOGF168207 TRANSFER TO 4899157044304 / PR Advertising Agency	99922	34,358.00		67,86,874.34
25/07/2022	25/07/2022	TO TRANSFER-CMP GOA UNIVERSITY-	CMP000000005103856 67AOGF301027 TRANSFER TO 41002578202 Mr. Tejas Jagannath Na /	99922	33,480.00		67,53,394.34



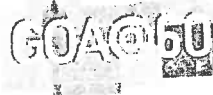
गोंय विद्यापीठ

ताळगांव पठार,

गोंय - ४०३ २०६

फोन : +९१-८६६९६०९०४८

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Goa University

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Tel

Fax

E-mail

Website

+091-832-2451184/2452889

registrar@unigoa.ac.in

www.unigoa.ac.in

(Accredited by NAAC with Grade 'A')

Ref. No. 286/SBSB-Microbiology/2020-21/ 2021

Date: 23rd June, 2022

From,

Dr. Bhakti Balkrishna Salgaonkar
Assistant Professor in Microbiology
School of Biological Sciences and Biotechnology
Faculty Block E, Goa University
Taleigao Plateau, Goa 403 206

To,

The Director,
Department of Science and Technology & Waste Management
1st Floor, Pandit Deendayal Upadhyay Bhavan,
Behind Pundalik Devasthan, Near Sanjay School,
Porvorim, Bardez Goa

Sub: Application for Availing Grants in Aid to Undertake Project

Respected Sir,

This is with respect to the Sanction order Reference no: 6-19-2020/S&T&WM/231 dated: 07/06/2022 to incur an expenditure of Rs. 1,86,000/- as first instalment for 2 year project entitled "Biotechnological Potential of Extremozymes from Halophilic Archaea, Isolated from Solar Salterns of Goa-India" (copy attached).

The Principal Investigator and Co-Investigator of the project were requested to submit the following documents after certification from the head of the Institution.

1. Grant-In-Aid
2. Pre-Receipt
3. Certificate of no corruption
4. Bank Details

Kindly find enclosed the same with signature and seal of the Registrar, Goa University.

Thanking you,

Sincerely,

Dr. Bhakti Salgaonkar
Project Investigator
SBSB, Goa University

Dr. Sandesh Bugde
Project Co-Investigator
SCS, Goa University





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Goa University

Taleigao Plateau, Goa-403 20

Tel : +91-866960904
Fax : +091-832-2451184/245288
E-mail : registrar@unigoa.ac.i
Website : www.unigoa.ac.i

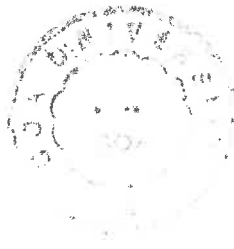
(Accredited by NAAC with Grade 'A')

Pre- Receipt

Received a sum of Rs 1,86,000/- (Rupees one lakh eighty-six thousand only) from Government of Goa, Department of Science & Technology and Waste Management, Porvorim - Goa as Grant-in-aid towards 1st installment for 2 years project entitled "Biotechnological Potential of Extremozymes from Halophilic Archaea, Isolated from Solar Salters of Goa India" vide Order No. 6-19-2020/S&T&WM/231
Dated: 07/06/2022.

Place: Taleigao Plateau, Goa

Date: 13-06-2022



[Signature]
20/06/22

Registrar Signature / Stamp

REGISTRAR
GOA UNIVERSITY
TALEIGAO GOA
403 206



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Goa University

Taleigao Plateau, Goa-403 206

Tel : +91-8669609048

Fax : +091-832-2451184/2452889

E-mail : registrar@unigoa.ac.in

Website : www.unigoa.ac.in

(Accredited by NAAC with Grade 'A')

CERTIFICATE

This is to certify that Goa University which received grant-in-aid from Department of Science & Technology and Waste Management, Porvorim - Goa is not involved in corruption and malpractices whatsoever and will not indulge itself in future.

Place: Taleigao Plateau, Goa

Date: 13-06-2022



Radua
20/06/22

Registrar Signature / Stamp

REGISTRAR
GOA UNIVERSITY
TALEIGAO GOA
403206

Bank Details:

Name of the Party to whom Payment is to be done	Mobile Number of the Party / Supplier	Bank Details						Amount to be Credited to the bank / amount to be paid
		Name of the Bank	Branch	Account No.	Type of A/c (Sav / Current)	MICR Code	IFSC Code (If Available)	
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Registrar, a University	8669609005	State Bank of India (SBI)	State Bank of India (SBI) University Branch	10664493609	Saving Bank Account	403002053	SBIN0004311	Rs 1,86,000/-

Dr. Bhakti Salgaonkar
Project Investigator
SBSB, Goa University

Dr. Sandesh Bugde
Project Co-investigator
SCS, Goa University

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Form I**PROFORMA FOR SEEKING GRANTS IN AID TO UNDERTAKE PROJECTS /
RESEARCH PROJECTS**

Sr. No.	Particulars	Answers
1.	Name of the Researcher / Institution	Goa University
2.	Name of the Professor / Assistant Professor under whose guidance the project will be carried out	PI: Dr. Bhakti Balkrishna Salgaonkar Co-PI: Dr. Sandesh Tukaram Bugde
3.	Name of the Researcher who proposes to undertake the project	Dissertation students
4.	Proposed Title of the Research Project	Biotechnological Potential of Extremozymes from Halophilic Archaea, Isolated from Solar Salterns of Goa-India
5.	Time duration of the Project	2 years
6.	Whether Grant in Aid has been sought from any other organization / Government Department and has been provided for the project Y/N	No
7.	Whether Grants in Aid was provided for any other project to the Researcher YES/ NO., If Yes Name of the Project	No
8.	If Yes enclose copy of the Utilization Certificate, If No What is the current status & reason for non completion of the project	Not Applicable
9.	Total amount Sought for the project and the time duration of the project with breakup of the cost estimates	(Year1 = 1,86,000 + Year 2 = 1,14,000) Grand Total = Rs. 3,00,000/-
10.	Whether any other Researcher carried out project on the same Subject for which Grants In Aid is sought. YES/NO If Yes the title and name of the Researcher	No
11.	Total Break Up Details of the funding requirement to be provided in the Annexure "A"	Financial assistance required is mentioned at the end of the proposal
12.	Whether any publication of the Project is proposed, YES/ NO, if Yes provide the details	No
13.	The Project Proposal Should be submitted in the Following Proforma (Annexure "B")	Yes
14.	Any other Cost	No

[Signature]
Dr. Bhakti Balkrishna Salgaonkar
Principal Investigator

[Signature]
12/1/21
Dr. Sandesh Tukaram Bugde
Co-Investigator



B| Revised Financial assistance**1. Financial assistance required:**

Item	Estimated expenditure (In Rupees)	
	<u>Year 1</u>	<u>Year 2</u>
<u>Non -recurring grants</u>		
I. Books and journals	2,500	-
<u>Recurring grants</u>		
II. Field work and travel	20,000	15,000
III. Specific chemicals & Analysis	70,000	30,000
IV. Contingency	12,500	-
V. Sequencing/Outsourcing services	50,000	50,000
VI. Overhead expenditure (20%)	31,000	19,000
Total:	1,86,000	1,14,000

Grand Total (Year1+Year 2) = Rs. 3,00,000/-



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Goa University

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E-mail

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Website

www.unigoa.ac.in



(Accredited by NAAC with Grade 'A')

Ref. No. GU/286/Dept. of Micro/2020-21/22

Date: 12th January, 2021

From,

Dr. Bhakti Balkrishna Salgaonkar

Assistant Professor

Department of Microbiology

Faculty Block E, Goa University

Taleigao Plateau, Goa 403 206

To,

The Director,

Department of Science, Technology & Environment

1st Floor, Pandit Deendayal Upadhyay Bhavan,

Behind Pundalik Devasthan, Near Sanjay School,

Porvorim, Bardez Goa

Sub: Application for Availing Grants in Aid to Undertake Project

Respected Sir,

This is with respect to the telephonic conversation with you regarding revising of the financial assistance for the project proposal entitled "*Biotechnological Potential of Extremozymes from Halophilic Archaea, Isolated from Solar Salterns of Goa-India*" which focuses on screening of halophilic organisms from solar salterns of Goa for their potential to produce extremozymes.

I had submitted the above mentioned project proposal with the total budget of 5,00,000/- (A - copy of financial assistance attached). However, I have revised the financial assistance after discussing with you to 3,00,000/- (B-copy of the revised financial assistance attached).

Kindly find attached the revised Form I (DSTE) to undertake research project. I hope our application will be considered favourably.

Thanking you,

Sincerely,

(Dr. Bhakti B. Salgaonkar)

