

## SCIENCE &amp; ENGINEERING RESEARCH BOARD(SERB)

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

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Dated: 26 September, 2022

**ORDER**

Subject: Financial Sanction of the research project titled **Iodine/hypervalent iodine mediated intramolecular dehydrogenative cyclisation for synthesis of natural product and pharmaceutically important motifs** under the guidance of Dr. Prajesh Sitaram Volvoikar, School of Chemical Sciences, Goa University, Taleigao, North Goa, Goa-403206 - 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. 3299920/- (Rs. Thirty Two Lakh Ninety Nine Thousand Nine Hundred and Twenty Only) with break-up of Rs. 1700000/- under Capital (Non-recurring) head and Rs. 1599920/- under General (Recurring) head for a duration of 24 months. The items of expenditure for which the total allocation of Rs. 3299920/- has been approved are given below:

The following budget may be considered for Goa University, Taleigao

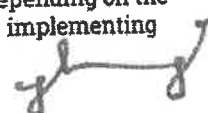
S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Rotavapor -> Analytical Weighing balance -> Flash Chromatography -> Magnetic Stirrer cum hot plate	1700000
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>1700000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Research Personnel) Recurring - II : ( Consumables, Contingencies) Recurring - III : Scientific Social Responsibility	877920 412000 10000
2	Recurring - IV : (Overhead Charges)	300000
<b>B'</b>	<b>Total (Recurring)</b>	<b>1599920</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>3299920</b>

- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).
- 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.
- While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1 lakh each should be spent for travel and contingency.
- Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
- 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.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 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.
- 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.
- 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
- 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.

2. The project File no. SRG/2022/001437 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.


13. 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 SERB.

14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.

  
(Dr. S. V. Prasanna)  
Scientist  
prasanna@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. Prajesh Sitaram Volvoikar School of Chemical Sciences Goa University, Taleigao, North goa, Goa-403206 Email: prajesh.volvoikar07@unigoa.ac.in Mobile: 917972656165 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)
5.	Registrar, Goa University, Goa University, Taleigao  (Receipt of Grant may be intimated by name to the undersigned)

  
(Dr. S. V. Prasanna)  
Scientist  
prasanna@serb.gov.in

Dated: 26 September, 2022

**ORDER**

Subject: Research project entitled Iodine/hypervalent iodine mediated intramolecular dehydrogenative cyclisation for synthesis of natural product and pharmaceutically important motifs under the guidance of Dr. Prajesh Sitaram Volvoikar, School of Chemical Sciences, Goa University, Taleigao, North goa, Goa-403206.

1. In continuation of SERB's sanction order No. SRG/2022/001437 dated 26 September, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 804960/- under 'Grants-in-aid General' to Goa University, Taleigao, North Goa, Goa-403206 being the grant for the financial year 2022-2023 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website ([www.serb.gov.in](http://www.serb.gov.in)) and as mentioned in the sanction order of even number dated 26 September, 2022.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debitible to Fund for Science & Engineering Research (FSER) This release is being made under Start-up Research Grant (General). (EC Chemical Sciences)
5. The Sanction has been issued with the approval of the competent authority on 23 September, 2022 and vide Diary No. SERB/F/5041/2022-2023 dated 23 September, 2022.
6. The release amount of Rs. 804960/- (Rupees Eight Lakh Four Thousand Nine Hundred and Sixty only) 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:

PFMS Unique Code	UNIGOA
Account Name	The Registrar, Goa University
Account Number	10664493609
Bank Name & Branch	State Bank of India State Bank of India, Goa University Complex, Taleigao Plateau, Goa - 403 206
IFSC/RTGS Code	SBIN0004311
Email id of A/C Holder	registrar@unigoa.ac.in
Email id of PI	prajesh.volvoikar07@unigoa.ac.in

(Dr. S. V. Prasanna)  
Scientist  
[prasanna@serb.gov.in](mailto:prasanna@serb.gov.in)

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Under Secretary  
SERB, New Delhi

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4.	Dr. Prajesh Sitaram Volvoikar School of Chemical Sciences Goa University, Taleigao, North goa, Goa-403206 Email: prajesh.volvoikar07@unigoa.ac.in Mobile: 917972656165 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)
5.	Registrar, Goa University, Goa University, Taleigao (Receipt of Grant may be intimated by name to the undersigned)

(Dr. S. V. Prasanna)  
Scientist  
[prasanna@serb.gov.in](mailto:prasanna@serb.gov.in)

DP-2022-23-5477  
4/38

FILE NO. SRG/2022/001437-C  
**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

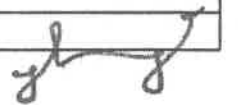
Dated: 26 September, 2022

**ORDER**

Subject: Research project entitled **Iodine/hypervalent iodine mediated intramolecular dehydrogenative cyclisation for synthesis of natural product and pharmaceutically important motifs** under the guidance of Dr. Prajesh Sitaram Volvoikar, School of Chemical Sciences, Goa University, Taleigao, North goa, Goa-403206.

1. In continuation of SERB's sanction order No. SRG/2022/001437 dated 26 September, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 1700000/-** under 'Grants-in-aid Capital' to Goa University, Taleigao, North Goa, Goa-403206 being the grant for the financial year 2022-2023 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website ([www.serb.gov.in](http://www.serb.gov.in)) and as mentioned in the sanction order of even number dated 26 September, 2022.
3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Start-up Research Grant (Capital). (EC Chemical Sciences)
5. The Sanction has been issued with the approval of the competent authority on 23 September, 2022 and vide Diary No. SERB/F/5040/2022-2023 dated 23 September, 2022.
6. The release amount of **Rs. 1700000/-** (Rupees Seventeen Lakh only) 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:


PFMS Unique Code	UNIGOA
Account Name	The Registrar, Goa University
Account Number	10664493609
Bank Name & Branch	State Bank of India State Bank of India, Goa University Complex, Taleigao Plateau, Goa - 403 206
IFSC/RTGS Code	SBIN0004311
Email id of A/C Holder	registrar@unigoa.ac.in
Email id of PI	prajesh.volvoikar07@unigoa.ac.in

  
(Dr. S. V. Prasanna)  
Scientist  
[prasanna@serb.gov.in](mailto:prasanna@serb.gov.in)

To,  
Under Secretary  
SERB, New Delhi

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5.	Registrar, Goa University, Goa University, Taleigao  (Receipt of Grant may be intimated by name to the undersigned)

  
(Dr. S. V. Prasanna)  
Scientist  
[prasanna@serb.gov.in](mailto:prasanna@serb.gov.in)


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08  
C/50

RDRM FORM A1

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

1. Project Title: **Iodine/hypervalent iodine mediated intramolecular dehydrogenative cyclisation for synthesis of natural product and pharmaceutically important motifs.**
2. sanction letter no: **SRG/2022/001437**
3. Funding agency: **Science & Engineering Research Board (SERB), DST**
4. Department: **School of Chemical Sciences**
5. Principal Investigator: **Dr. Prajesh Sitaram Voivoikar**
6. Co-Investigator (if any): **N/A**
7. Duration of Project: **Two years**
8. Total amount of the project: **Rs. 32,99,920/-**
9. Sanctioned Sub Heads and amount:
  - a) Equipment's: **Rs. 17,00,000/-**
  - b) Manpower: **Rs. 8,77,920/-**
  - c) Chemicals/Consumables: **Rs. 4,00,000/-**
  - c) Contingency: **Rs. 12,000/-**
  - d) Travel: **Rs. 0.0/-**
  - e) Scientific Social Responsibility: **Rs. 10,000/-**
10. Overhead: **Rs. 3,00,000/-**
11. Number and Designation of research staff: **One Junior Research Fellow**
12. Terms and Conditions
  - a) Dates of submission of Report: **After the end of financial year**
  - b) Daes for submission of utilization certificate: **After the end of financial year**
13. Year wise break-up of sanctioned amount: **Detailed sheet enclosed C/48**
14. Plan of utilization of sanctioned grant over the year: **Detailed sheet enclosed C/46**

  
(Dr. Prajesh S. Voivoikar)  
Project Investigator

Date: 30/09/2022

  
HOD

Date 30/09/2022

**Year wise break-up of sanctioned amount:**

<b>Year 1</b>		
<b>Sr. No</b>	<b>Head</b>	<b>Amount</b>
1	Equipment	Rs. 17,00,000/-
2	Manpower	Rs. 4,38,960/-
3	Consumable	Rs. 2,00,000/-
4	Contingency	Rs. 6,000/-
5	Scientific Social Responsibility	Rs. 10,000/-
6	Overhead Charges	Rs. 1,50,000/-
	<b>Total Amount (Year 1)</b>	<b>Rs. 25,04,960/-</b>
<b>Year 2</b>		
1	Equipment	Rs. 0/-
2	Manpower	Rs. 4,38,960/-
3	Consumable	Rs. 2,00,000/-
4	Contingency	Rs. 6,000/-
5	Scientific Social Responsibility	Rs. 0/-
6	Overhead Charges	Rs. 1,50,000/-
	<b>Total Amount (Year 2)</b>	<b>Rs. 7,94,960/-</b>
	<b>Total Budget Approved</b>	<b>Rs. 32,99,920/-</b>

## Plan of Utilization of sanctioned grant over the years:

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring (Capital Items)</b>	<b>1700000</b>
1	Equipment -> Rotavapor - 1 -> Analytical Weighing balance - 1 -> Flash Chromatography - 1 -> Magnetic Stirrer cum hot plate - 2	<b>1700000</b>
<b>A'</b>	<b>Total - Capital</b>	
<b>B</b>	<b>Recurring Items</b>	<b>877920</b>
1	Research Personnel -> Junior Research Fellow - 1	<b>400000</b>
2	Consumables	<b>0</b>
3	Travel	<b>12000</b>
4	Contingencies	<b>0</b>
5	Other Cost 0	<b>10000</b>
6	Scientific Social Responsibility	<b>1299920</b>
	<b>General - I ( Research Personnel, Consumables, Contingencies, SSR)</b>	<b>300000</b>
	<b>General - II Overhead Charges</b>	<b>1599920</b>
<b>B'</b>	<b>Total - Recurring</b>	<b>1299920</b>
<b>C</b>	<b>Total cost of the project (without overhead)</b>	<b>3299920</b>
<b>D</b>	<b>Total cost of the project (A' + B')</b>	

The non-recurring equipment budget will be used to purchase instrument one Flash Chromatography, one rotavapor, one analytical weighing balance and two magnetic stirrer cum hot plate. Research personnel, one junior research fellow will be appointed with approved salary as per the DST norms and thus will be paid Rs. 31,000 + Rs. 5,580 (18% HRA) per month for the duration of two years. Consumable will be used for purchase of chemicals, glassware and other lab requirements. Contingency will be used to buy stationary items. Scientific social responsibility will be used during demonstration of instrument to undergraduate students as per SERB guidelines. A certain amount of overhead charges will be used for building/renovating the lab space provided.



**GFR 12 – A**  
**[(See Rule 238 (1))]**  
**UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2022-2023**  
**in respect of *NON-RECURRING***  
**as on 31<sup>st</sup> March 2023 to be submitted to SERB**  
**Is the UC Audited (Provisional/Audited)**  
*(To be given separately for each financial year ending on 31st March)*

1. Name of the grant receiving Organization: **Goa University**
2. Name of Principal Investigator (PI): **Dr. Prajesh Sitaram Volvoikar**
3. SERB Sanction order no. & date: **SRG/2022/001437** dated 26 September, 2022
4. Title of the Project: **Iodine/hypervalent iodine mediated intramolecular dehydrogenative cyclisation for synthesis of natural product and pharmaceutically important motifs**
5. Name of the SERB Scheme : Start-up Research Grant (**SRG**)
6. Whether recurring or non-recurring grants : **NON-RECURRING**
7. Grants position at the beginning of the Financial year

(i) Carry forward from previous financial year : **NIL**  
(ii) Others, If any : **NIL**  
(iii) **Total** : **NIL**

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No.(i)	Date (ii)	Amount (iii)			
<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>SRG/2022/001437-C</b>	<b>26/09/2022</b>	<b>Rs. 17,00,000/-</b>	<b>Rs. 17,00,000/-</b>	<b>Rs. 28,084/-</b>	<b>Rs. 16,71,916/-</b>

Component wise utilization of grants:

Grants-in-aid- General	Grant-in-aid-creation for capital assets	Total
<b>NIL</b>	<b>Rs. 28,084/-</b>	<b>Rs. 28,084/-</b>

Details of grants position at the end of the year

(i) Balance available at end of financial year : **Rs. 16,71,916/-**  
(ii) Unspent balance refunded to SERB (If any) : **Carried Forward for next financial year**  
(iii) Balance (Carried forward to next financial year) if applicable : **Rs. 16,71,916/-**



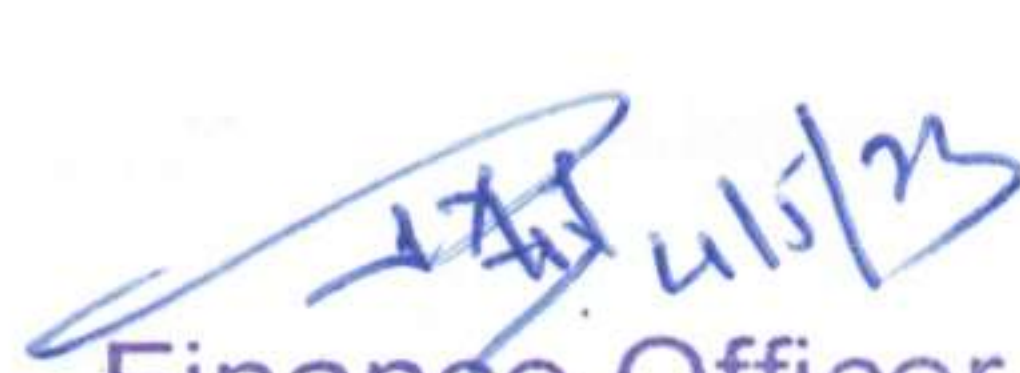
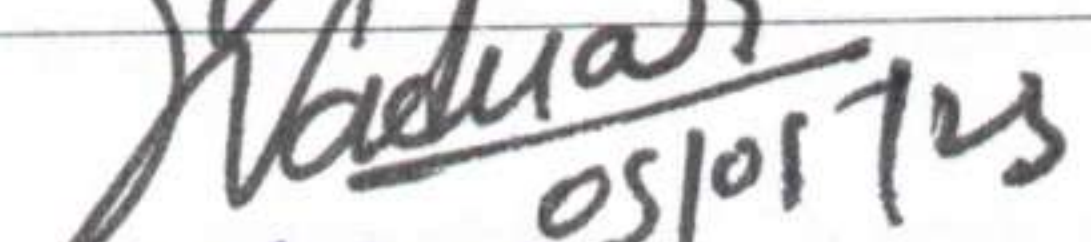
GFR 12 – A  
[(See Rule 238 (1))]  
**UTILIZATION CERTIFICATE (UC) FOR THE 2022-2023**  
**in respect of NON-RECURRING**  
**as on 31<sup>st</sup> March 2023 to be submitted to SERB**  
**Is the UC Audited (Provisional/Audited)**  
(To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under **Start-up Research Grant (SRG)** (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 26/04/2023

Place: Taleigao Goa

<p>Signature of PI : <u>Dr. Prakash S. Yohankar</u></p>	<p style="text-align: center;"> Finance Officer Goa University Taleigao Plateau, Goa - 403 206</p> <p>Signature with Seal : .....</p> <p>Name: <u>Ms. Vanita M. Patil Gaude</u></p> <p>Finance Officer (Head of Finance)</p>	<p style="text-align: center;"> Registrar Goa University Taleigao Plateau Goa - 403 206</p> <p>Signature with Seal : .....</p> <p>Name: <u>Prof. Vishnu S. Nadkarni</u></p> <p>Registrar Goa University</p>
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(Strike out inapplicable terms)



GFR 12 – A  
 [(See Rule 238 (1))]  
**UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2022-2023**  
 in respect of **RECURRING**  
 as on **31<sup>st</sup> March 2023** to be submitted to SERB  
 Is the UC Audited (Provisional/Audited)  
 (To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization: **Goa University**
2. Name of Principal Investigator (PI): **Dr. Prajesh Sitaram Volvoikar**
3. SERB Sanction order no. & date: **SRG/2022/001437** dated 26 September, 2022
4. Title of the Project: **Iodine/hypervalent iodine mediated intramolecular dehydrogenative cyclisation for synthesis of natural product and pharmaceutically important motifs**
5. Name of the SERB Scheme : Start-up Research Grant (**SRG**)
6. Whether recurring or non-recurring grants : **RECURRING**
7. Grants position at the beginning of the Financial year

(i) Carry forward from previous financial year : **NIL**  
 (ii) Others, If any : **NIL**  
 (iii) **Total** : **NIL**

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No.(i)	Date (ii)	Amount (iii)			
<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>SRG/2022/001437-G</b>	<b>26/09/2022</b>	<b>Rs. 8,04,960/-</b>	<b>Rs. 8,04,960/-</b>	<b>Rs. 4,17,346/-</b>	<b>Rs. 3,87,614/-</b>

Component wise utilization of grants:

Grants-in-aid- General	Grant-in-aid-creation for capital assets	Total
<b>Rs. 4,17,346/-</b>	<b>NIL</b>	<b>Rs. 4,17,346/-</b>

Details of grants position at the end of the year

(i) Balance available at end of financial year : **Rs. 3,87,614/-**  
 (ii) Unspent balance refunded to SERB (If any) : **Carried Forward for next financial year**  
 (iii) Balance (Carried forward to next financial year) if applicable : **Rs. 3,87,614/-**





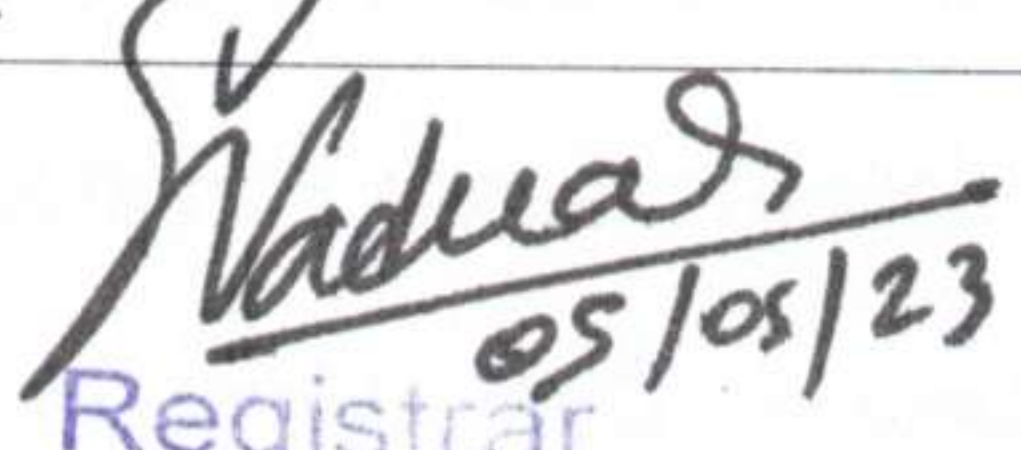
GFR 12 – A  
[[See Rule 238 (1)]]  
**UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2022-2023**  
in respect of **RECURRING**  
as on **31<sup>st</sup> March 2023** to be submitted to SERB  
Is the UC Audited (Provisional/Audited)  
(To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under **Start-up Research Grant (SRG)** (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: **26/04/2023**

Place: **Taleigao Goa**

<p>Signature of PI : </p> <p><b>Dr. Prajesh S. Yonvikan</b></p>	<p> Signature with Seal .....</p> <p>Name: <b>Ms. Vanita M. Patil Gaudé</b> Finance Officer (Head of Finance)</p>	<p> 05/05/23 Registrar Goa University Taleigao Plateau Goa - 403 206 Signature with Seal .....</p> <p>Name: <b>Prof. Vishnu S. Nadkarni</b> Registrar Goa University</p>
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(Strike out inapplicable terms)



**REQUEST FOR ANNUAL INSTALMENT WITH UP-TO-DATE STATEMENT OF EXPENDITURE**

1. SERB Sanction Order No and date : SRG/2022/001437 dated 26 September, 2022
2. Name of the PI : Dr. Prajesh Sitaram Volvoikar
3. Total Project Cost : Rs. 32,99,920/- (Rs. Thirty-two lakhs ninety-nine thousand nine hundred and twenty only)
4. Revised Project Cost : NA
5. Date of Commencement : 28<sup>th</sup> September 2022
6. Statement of Expenditure :  
(Month wise expenditure incurred during current financial year)

Month & year	Expenditure incurred/ committed
September 2022	NIL
October 2022	NIL
November 2022	NIL
December 2022	NIL
January 2023	NIL
February 2023	57,371/-
March 2023	3,88,059/-

1. Grant received in each year:
  - a. 1st Year :25,04,960/-
  - b. 2nd Year :NA
  - c. 3rd Year :NA
  - d. Interest, if any :NIL
  - e. Total (a + b + c + d) :25,04,960/-



**Statement of Expenditure**  
(to be submitted financial year wise i.e. DOS\* 28<sup>th</sup> September 2022 to 31<sup>st</sup> March 2023).

Sr No	Sanctioned Heads (II)	Total Funds Allocated (indicate sanctioned or revised) (Rs.) (III)	Expenditure Incurred			Total Expenditure till. (Rs.) (VII = IV + V + VI)	Balance as on (date) (Rs.) (VIII = III - VII)	Requirement of Funds upto 31 <sup>st</sup> March next year (Rs.)	Remarks (if any)
			1 <sup>st</sup> Year (DOS to 31 <sup>st</sup> March next year) (Rs.) (IV)	2 <sup>nd</sup> Year (1 <sup>st</sup> April to 31 <sup>st</sup> March next year) (Rs.) (V)	3 <sup>rd</sup> Year & so on (1 <sup>st</sup> April to 31 <sup>st</sup> March next year) (VI)				
1.	Manpower costs	4,38,960.0	61,402.0	NA	NA	61,402.0	3,77,558	4,38,960.0	
2.	Consumables	2,00,000.0	1,99,987.0	NA	NA	1,99,987.0	13.0	2,00,000.0	
3.	Travel	0.0	0.0	NA	NA	0.0	0.0		
4.	Contingencies	6,000.0	5957.0	NA	NA	5957.0	43.0	6,000.0	
5.	Others, if any (Scientific Social Responsibility)	10000.0	0.0	NA	NA	0.0	10,000.0	NIL	
6.	Equipment	17,00,000.0	28,084.0	NA	NA	28,084.0	16,71,916.0	NIL	The purchase is under progress
7.	Overhead expenses	1,50,000.0	1,50,000.0	NA	NA	1,50,000.0	0.0	1,50,000.0	
8.	Total	25,04,960.0	4,45,430.0	NA	NA	4,45,430.0	20,59,530.0	7,94,960.0	

*Dr. Prajesh S. Volvorkar*  
Name and Signature of Principal Investigator:

*[Signature]*  
Signature of Competent financial authority:  
(with seal)

Date: 26/04/2023  
Date: 4/5/23

Finance Officer  
Goa University  
Taleigao Plateau,  
Goa - 403 206

\* DOS - Date of Start of project

**Note:**

- Expenditure under the sanctioned heads, at any point of time, should not exceed funds allocated under that head, without prior approval of SERB i.e. Figures in Column (VIII) should not exceed corresponding figures in Column (III)
- Utilization Certificate (Annexure III) for each financial year ending 31<sup>st</sup> March has to be enclosed along with request for carry-forward permission to the next financial year.





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Goa University

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Website: www.unigoa.ac.in

(Accredited by NAAC)

To,  
Dr. S. V. Prasanna  
Scientist D  
SERB-DST

09 May 2023

Sub: *Request for carry-forward permission of the funds to the next financial year (Annexure III)*

Dear Sir/Madam,

I, the undersigned has uploaded the Utilization Certificates for the year 2022-2023 as on 31<sup>st</sup> March 2023 in respect of recurring and non-recurring grant for project sanction No. SRG/2022/001437. The Statement for Expenditure (SE) is also uploaded.

Thus, this is with regard to Utilization Certificate (Annexure III), requesting the carry-forward permission of the unspent balance to the next financial year 2023-2024. **The total of Rs. 25,04,960/- were sanctioned as per the Sanction order dated 26<sup>th</sup> September 2022 vide Diary No. SERB/F/5041/2022-2023 dated 23 September 2022. The total expenditure incurred as on 31<sup>st</sup> March 2023 is Rs. 4,45,430/- with balance of Rs. 20,59,530/- of which Rs. 16,71,916/- is non-recurring amount and Rs. 3,87,614/- is recurring funds.**

Since, both recurring and non-recurring balance amount are committed funds (for Equipment and Manpower) as the purchase of equipment is in progress and Junior Research Fellow has been appointed and is carrying out the project work, we kindly request you to grant the permission to carry-forward these funds for the next financial year 2023-2024.

Thanking you,

With kind Regards,

*Prajesh*  
09/05/23

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Goa University, Taleigao-Plateau  
North Goa, Goa 403206  
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