



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

EXTRAMURAL RESEARCH DIVISION

CSIR COMPLEX, PUSA, NEW DELHI - 110 012

REGISTERED

No. 38(1471)/18/EMR-II

From : Head, Human Resources Development Group

Dated : 04/04/2018

To

DR S KRISHNAN
DEPT OF BOTANY
GOA UNIV
GOA 403206 GOA

Subject : Grants-in-aid for your scheme entitled : HISTOCHEMICAL AND BIOTECHNOLOGICAL CHARACTERIZATION OF HIGH VALUE MEDICINAL PLANTS Annona muricata AND Rauvolfia verticillata FROM THE WESTERN GHATS OF INDIA

Sir,

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below.

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1-RA/SRF/JRF		
III	Contingency (per annum in ₹)	1st Year : 2,00,000	2nd Year : 2,00,000	3rd Year : 2,00,000
IV	Equipment (lumpsum in ₹)	6,00,000 LS		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- DG CSIR has also approved the release of the following grants for the period 01/04/2018 to 31/03/2019

No	Grants	Amount (in ₹)
I	Staff	4,32,000
II	Contingency	2,00,000
III	Equipment	6,00,000
Total :		12,32,000

- Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. Please go through the instructions carefully with regard to subsequent release of grants and your obligations under this sanction. The grant for the 1st installment will be sent through EFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of undertaking (form-A), non-funding certificate and EFT Transaction Request Form.

The expenditure is debitable to budget head P81102.

Yours faithfully,

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :-

- Registrar/Principal/Director Goa University - GOA - 403206. The utilisation of grant is subject to compliance of para-1 of the terms and conditions stated overleaf.
- Sr F&AO(EMR) alongwith FVC for first year's grant.

Consolidated Statement of Account
(Financial year 01.04.2019 to 31.03.2020)

Scheme Number : 38(1471)/18/EMR-II; dated 04.04.2018.

Title of the Research Scheme : Histochemical and Biotechnological Characterization of High Value Medicinal Plants *Annona muricata* and *Rauvolfia verticillata* from the Western Ghats of India

Name of the Principal Investigator: Dr. S. Krishnan

Date of Commencement : 30.06.2018

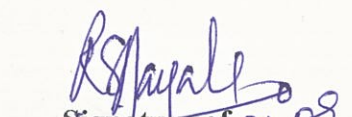
Date of Termination: 29.06.2021

Receipts (Particular of grants received)								Payments (Particular of grants spent)						
Period (ending	Cheque No. Date & Amount	Stipend & HRA+ MA (Staff) (Rs.)	Contin- -gency (Rs.)	Scientist Allowan ce (for Emeritus Scientist Scheme only) (Rs.)	Overhe- -ads (Rs.)	Equip -ment Grant (Rs.)	Total (Rs.)	Stipend & HRA+MA (Staff) (Rs.)	Contin- -gency (Rs.)	Scientist Allowan ce (for Emeritus Scientist Scheme only) (Rs.)	Over head s (Rs.)	Equip -ment Grant (Rs.)	Total (Rs.)	Balance (Rs.)
9 th Sept. 2020)														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Period ending 9 th Sept. 2020	By transfer- RTGS UTR No. SYNBR520200 70253242612- MISCCOLLCL G Transfer from 3199860044304/ MISCCOLLCL G Dated: 02.07.2020 Rs. 2,19,271/-	2,19,271	Nil	Nil	Nil	Nil	2,19,271	4,87,200	44,321	Nil	Nil	Nil	5,31,521	Nil


Signature of PI
with stamp
DR. S. KRISHNAN
Professor
Department of Botany
Goa University
Taleigao Plateau
Goa 403 206


Signature of
Finance Officer with stamp

Finance Officer
Goa University
Taleigao Plateau,
Goa - 403 206


Signature of 21.09.
Registrar with stamp

Registrar
Goa University
Taleigao Plateau,
Goa - 403 206

FORM - J
CLAIM BILL FORM

To

HEAD (HRDG)
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
CSIR COMPLEX, LIBRARY AVENUE,
PUSA, NEW DELHI- 110 012

Bill No. 1

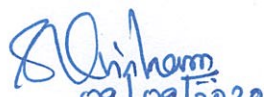
CSIR Sanction No.: 38(1471)/18/EMR-II; dated 04.04.2018

Name of Scheme in full: **Histochemical and Biotechnological Characterization of High Value Medicinal Plants *Annona muricata* and *Rauvolfia verticillata* from the Western Ghats of India**

AMOUNT OF GRANTS

PARTICULARS	Staff (stipend+ HRA) (Rs.)	Contingency (Rs.)	Equipment (Rs.)	Over head (Rs.)	TOTAL (Rs.)	REMARKS
1. Amount sanctioned for the year (01.04.2019 to 31.03.2020)	2,19,271	Nil	Nil	Nil	2,19,271	Grant released only for staff and no contingency amount released even though requested.
2. Amount/ Expenditure incurred for the period from 01.04.2019 to 31.03.2020 Deduct:	4,20,000 (stipend) + 67,200 (16% HRA) (paid only up to March 2020)	44,321	Nil	Nil	5,31,521	-
3. Unspent balance from the grant of last year (2019-2020)	Nil	Nil	Nil	Nil	Nil	No amount is available.
4. Net amount to be claimed for the year 2020-2021 (31st March 2021)	4,20,000 (stipend) + 67,200 (16% HRA)	4,00,000	Nil	72,564 (5% of spent amount of Rs. 14,51,271/-)	9,59,764	No contingency grant released during financial year 2019-2020 hence same has been included along with this year contingency grant. Till date no overhead grant is released hence 5% of total spent amount is requested.

1. Certified that the amount claimed in this bill will be utilized for the purpose for which it has been sanctioned and the audited statement of expenditure will be furnished as per requirement. We agree and abide by the Terms and Conditions that the excess expenditure, if any, incurred will be met from institution's fund and not from CSIR funds.
2. Certified that the persons for whom HRA has been claimed have not been provided any accommodation and HRA claim is as per rules of this institute. (Details of the staff for which grant under "Staff" is claimed should invariably be given on the reverse). The rate of H.R.A may be indicated against the name of the Fellow for whom H.R.A. has been claimed.


09/09/2020
Signature of

Principal Investigator

DR. S. KRISHNAN
Professor
Department of Botany
Goa University
Taleigao Plateau
Goa 403 206



Signature of
Finance Officer
with seal

Finance Officer
Goa University
Taleigao Plateau,
Goa - 403 206



Counter-Signature &
Designation of Head of the
Institution

(Registrar, Goa University)
(Office Seal)

Registrar
Goa University
Taleigao Plateau,
Goa - 403 206

(This space is filled by the CSIR)

Gr. No. _____ dated _____ Budget _____

Head _____ Pay Rupees _____

Demand Draft/Cheque to be issued in favor of The Registrar, Goa University, Goa.

Section Officer
CSIR Complex, Library Avenue,
Pusa, New Delhi - 110 012

For use of Audit:

Budget head _____

MBR-EG _____ dated _____

Pay Rs _____

Rupees _____ only.

Accounts Officer
CSIR Complex, Library Avenue
Pusa, New Delhi - 110 012

Details of Staff:

Sl. No.	NAME	POSITION HELD AND RATE OF MONTHLY STIPEND	DATE OF JOINING	PERIOD FOR WHICH GRANT IS CLAIMED
1	Ms. Palkar Rutuja Satish	Senior Research Fellow Rs. 35,000 + Rs. 5,600 (HRA 16%)	16.10.2018	01.04.2020 to 31.03.2021


09/09/2020
Signature of Principal Investigator

DR. S. KRISHNAN
Professor
Department of Botany
Goa University
Taleigao Plateau
Goa 403 206

**UTILISATION CERTIFICATE
FOR THE FINANCIAL YEAR 2019-2020**

1. Title of the Project/Scheme: **Histochemical and Biotechnological Characterization of High Value Medicinal Plants *Annona muricata* and *Rauvolfia verticillata* from the Western Ghats of India**

2. Name of the Institution: **Goa University, Goa- 403 206**

3. Principal Investigator: **Dr. S. Krishnan, Department of Botany.**

4. Council of Scientific and Industrial Research sanction letter No. & Date:

38(1471)/18/EMR-II; dated 04.04.2018.

5. Head of account as given in the original sanction letter

I. Duration of the Scheme:	36 months
II. Staff:	1- RA/SRF/JRF
III. Contingency (per annum Rs):	2,00,000/-
IV. Equipment (lumpsum in Rs):	6,00,000/-

6. Approved and released grant for the period 01/04/2019 to 31/03/2020

Grant	Amount (in Rs.)
I. Staff:	2,19,271/-
II. Contingency	NIL
III. Equipment	NIL
TOTAL	2,19,271/-

7. Amount brought forward from the previous financial year: **Rs. 3,12,250/-**
(2018-19)

8. Amount received during the financial year (2019-2020): **Rs. 2,19,271/-**

9. Total amount was available for expenditure (excluding commitments) during the financial year (2019-2020): **Rs. 5,31,521/-**

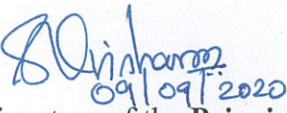
10. Actual expenditure (excluding commitments)
incurred during the financial year : **Rs. 5,31,521/-**
(upto 31st March. 2020).

11. Balance amount available at the end : **NIL**
of the financial year (31.03.2020)

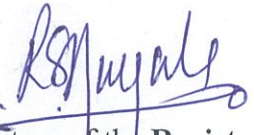
11. Un-spent balance refunded if any : **NIL**
12. Amount to be carried forward to the financial year 2020-2021 (as on 31st March 2020) : **NIL**

UTILISATION CERTIFICATE

Certified that amount of **Rs. 2,19,271/-** of grant-in-aid sanctioned during the year 2019-2020 in favor of the Registrar, Goa University, Taleigao Plateau, Goa, under the **Council of Scientific and Industrial Research sanction letter No. 38(1471)/18/EMR-II; dated 04.04.2018** and **Rs. 3,12,250/-** on account of unspent balance of the previous year (2018-19), a sum **Rs. 5,31,521/-** has been utilized for the project entitled "**Histochemical and Biotechnological Characterization of High Value Medicinal Plants *Annona muricata* and *Rauvolfia verticillata* from the Western Ghats of India**" to **Dr. S. Krishnan**, Department of Botany, Goa University, for which it was sanctioned and that the **NIL** balance is available at the end of 31st March 2020.

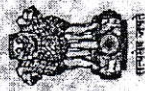

Signature of the **Principal Investigator** with date
Goa University
DR. S. KRISHNAN
Professor
Department of Botany
Goa University
Taleigao Plateau
Goa 403 206


Signature of the **Finance Officer** with date and seal
Goa University
Finance Officer
Goa University
Taleigao Plateau,
Goa - 403 206


Signature of the **Registrar** with date and seal
Goa University
Registrar
Goa University
Taleigao Plateau,
Goa - 403 206

340/c

FORM CER 12A



GENERAL FINANCIAL RULES 2017
Ministry of Finance
Department of Expenditure

GFR 12 - A

**FORM OF UTILISATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION**

UTILIZATION CERTIFICATE FOR THE YEAR 1st April 2018 – 31st March 2022 in respect
of recurring/ non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme: **Histochemical and Biotechnological Characterization of High Value Medicinal Plants *Annona muricata* and *Rauvolfia verticillata* from the Western Ghats of India**
2. Whether recurring or non-recurring grants: **Recurring and non-recurring grants**
3. Grants position at the beginning of the Financial year
 - (i) Cash in Hand/Bank: **NIL**
 - (ii) Unadjusted advances: **NIL**
 - (iii) Total: **NIL**

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

Unspent Balances of Grants received years	Interest Earned thereon	Interest deposited back to the Government	Grant 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)		
Nil	Nil	Nil	(i) NEFT *SYNB0009100*P180620568 93640*MISCCOLLCLG* CSIR Transfer from 3199412044307 (ii) RTGS UTR No. SYNBR5202007025242612- MISCCOLLCLG Transfer from 3199860044304/MISCCOLL CLG (iii) NEFT UTR No. *CNRB0019100*P121210106 454274* Transfer from 3199961044301	(i) 20.06.2018 (ii) 02.07.2020 (iii) 01.05.2021	(i) Rs. 12,32,000/- (ii) Rs. 2,19,271/- (iii) Rs. 6,70,443/-	Rs. 21,21,714/-	Rs. 21,21,714/-

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-Salary	Grant-in-aid-creation of capital assets	Total
Rs. 3,83,243/-	Rs. 11,38,471/-	Rs. 6,00,000/-	Rs. 21,21,714/-

Details of grants position at the end of the year

- (i) Cash in Hand/Bank: **NIL**
(ii) Unadjusted Advances: **NIL**
(iii) Total: **NIL**

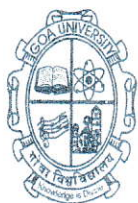
[Signature]
20/01/2023
Signature of the Principal
Investigator with date
Goa University
DR. S. KRISHNAN
Professor
Department of Botany
Goa University
Taleigao Plateau
Goa 403 206

[Signature] 31/1/23
Signature of the Finance
Officer with date and seal
Goa University

Finance Officer
Goa University
Taleigao Plateau,
Goa - 403 206

[Signature] 31/01/23
Signature of the Registrar
with date and seal
Goa University

Registrar
Goa University
Taleigao Plateau,
Goa - 403 206



गोंय विद्यापीठ

ताळगांव पठार,

गोंय - ४०३ २०६

फोन : +९१-८६६९६०९०४८

फॅक्स : +०९१-८३२-२४५१९८४/२४५२८८९



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')

Dr. S. Krishnan

29.04.2024

Senior Professor of Botany & Vice-Dean (Research)

School of Biological Sciences & Biotechnology

Goa University, Goa-403 206

Fax: 0832-2452889; Phone: 8669609228 (Off.)

E.mail: skrish@unigoa.ac.in; Mobile: 9423883072/ 7028023072

To

Head

Human Resource Development Group (HRDG)

Council of Scientific and Industrial Research (CSIR)

Extramural Research Division

CSIR Complex (Opposite Institute of Hotel Management)

Library Avenue, Pusa, New Delhi- 110 012

Ref.: CSIR Sanction No. **38(1471)/18/EMR-II** dated 04. 04. 2018 and scheme entitled

“Histochemical and Biotechnological Characterization of High Value Medicinal Plants *Annona muricata* and *Rauvolfia verticillata* from the Western Ghats of India”.

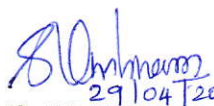
Sub.: Submission of **Utilization Certificate (GFR 12-A) and Consolidated Statement of expenditure.**

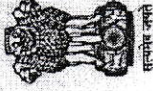
Dear Sir/Madam,

With reference to the above I am submitting **three copies** of **signed Utilization Certificate (GFR 12-A) and Consolidated Statement of expenditure** for the financial year 2023-2024 for your kind consideration. Also to inform that there is no unspent balance amount is available with the University for the above project.

Thanking you

Yours sincerely,


29/04/2024
(S. KRISHNAN)



GENERAL FINANCIAL RULES 2017
Ministry of Finance
Department of Expenditure

GFR 12 – A

**FORM OF UTILISATION CERTIFICATE
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION**

UTILIZATION CERTIFICATE FOR THE YEAR 1st April 2023 – 31st March 2024 in respect
of recurring/ non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme: **Histochemical and Biotechnological Characterization of High Value Medicinal Plants *Annona muricata* and *Rauwolfia verticillata* from the Western Ghats of India**
2. Whether recurring or non-recurring grants: **Recurring and non-recurring grants**
3. Grants position at the beginning of the Financial year
(i) Cash in Hand/Bank: **NIL**
(ii) Unadjusted advances: **NIL**
(iii) Total: **NIL**

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

Unspent Balances of Grants received years	Interest Earned thereon	Interest deposited back to the Govern- ment	Grant received during the year	Total Available funds (1+2- 3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4	5	6	7

Nil	Nil	Sanction No. (i) NEFT UTR No. *RBIS0PFMS01*RB100 62492191226* Transfer from 3199965044307	Date (ii) 05.01.2024	Amount (iii) Rs. 1,21,800/-	Rs. 1,21,800/-	Nil
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Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-Salary	Grant-in-aid-creation of capital assets	Total
Nil	Rs. 1,21,800/-	Nil	Rs. 1,21,800/-

Details of grants position at the end of the year

- (i) Cash in Hand/Bank: **NIL**
(ii) Unadjusted Advances: **NIL**
(iii) Total: **NIL**

Dr. S. Krishnan
01/04/2024

Signature of the Principal
Investigator with date
Goa University

DR. S. KRISHNAN
Senior Professor of Botany &
Vice-Dean (Research)
School of Biological Sciences &
Biotechnology
Goa University, Taleigao Plateau
Goa- 403206

[Signature]

Signature of the Finance
Officer with date and seal

Goa University
Finance Officer
Goa University
Taleigao Plateau
Goa-403 206

[Signature]
23/04/24

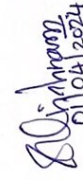
Signature of the Registrar
with date and seal
Goa University

Registrar
Goa University
Taleigao Plateau,
Goa - 403 206

Consolidated Statement of Account
(Financial year 01.04.2023 to 31.03.2024)

Scheme Number : 38(1471)/18/EMR-II; dated 04.04.2018.
Title of the Research Scheme : Histochemical and Biotechnological Characterization of High Value Medicinal Plants *Annona muricata* and *Rauvolfia verticillata* from the Western Ghats of India
Name of the Principal Investigator: Dr. S. Krishnan
Date of Commencement : 30.06.2018
Date of Termination: 29.06.2021

Date of Commencement		Receipts (Particular of grants received)							Payments (Particular of grants spent)					Date of Termination	
Period (ending 31 st March 2024)	Cheque No. Date & Amount	Stipend & HRA+ MA (Staff) (Rs.)	Contin -gency (Rs.)	Scientist Allowan ce (for Emeritus Scientist Scheme only) (Rs.)	Overthe- ads (Rs.)	Equip -ment Grant (Rs.)	Total (Rs.)	Stipend & HRA+MA (Staff) (Rs.)	Contin -gency (Rs.)	Scientist Allowan ce (for Emeritus Scientist Scheme only) (Rs.)	Overhe ads (Rs.)	Equip -ment Grant (Rs.)	Total (Rs.)	Balance (Rs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Period ending 31 st March 2024	By transfer- NEFT UTR No. *RBIS0PFMS0 1*RBI00624921 91226* Transfer from 3199965044307 Dated: 05.01.2024 Rs. 1,21,800/-	1,21,800	Nil	Nil	Nil	Nil	1,21,800	1,21,800	Nil	Nil	Nil	Nil	1,21,800	Nil	


Signature of PI
with stamp
01/04/2024

DR. S. KRISHNAN
Senior Professor of Botany &
Vice-Dean (Research)
School of Biological Sciences &
Biotechnology
Goa University, Taleigao Plateau
Goa- 403206


Signature of
Finance Officer with stamp

Finance Officer
Goa University
Taleigao Plateau
Goa-403 206


Signature of
Registrar with stamp
03/06/2021

Registrar
Goa University
Taleigao Plateau,
Goa - 403 206