

PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

3.2.2 Teachers having research projects during the last five years

Sr.No	Faculty Member	No. of projects					Department
		2020-21	2019-20	2018-19	2017-18	2016-17	
1	Dr. Nandkumar N.Sawant	6	4	2	2	0	Geography
2	Dr. Nandini Vaz Fernandes	5	5	3	2	1	Zoology
3	Dr.Kanchana R	1	1	1	0	0	Biotechnology
4	Dr. Shaila Ghanti	0	0	1	0	0	Computer Science
5	Ms. Amish Pednekar	1	2	0	0	0	Botany
6	Dr. Sameena Falleiro	1	1	1	0	0	Computer Science
7	Dr. Sanjay S Gaikwad	0	0	0	1	1	Geography
8	Dr. Sandesh Bugde	0	0	0	1	0	Chemistry
9	Dr. Lactina Regina Gonsalves	1	1	1	1	0	Chemistry
10	Dr. Rohan K. Kunkalekar	0	0	0	1	0	Chemistry
11	Dr. Uma Masur	1	1	1	1	0	Botany
12	Dr. Sachin Moraes	0	1	1	1	0	Sociology
13	Dr. Purnima Singh	0	1	1	1	0	Biotechnology
14	Dr. Ananya Das	1	1	0	0	0	Physics
15	Mr. Yatin Desai	1	1	0	0	0	Physics
16	Dr. G K Naik	1	0	0	0	0	Chemistry
17	Ms. Magnolia Miranda	1	0	0	0	0	Geology
18	Mr. Castor Godinho	1	0	0	0	0	Computer Science
19	Mr. Wendam Gray	1	0	0	0	0	Computer Science
20	Ms. Madhu Balekai,	0	1	0	0	0	Zoology
21	Ms. Divyarani Revankar	0	1	0	0	0	Botany
22	Ms. Madhavi Motankar	0	1	0	0	0	Biotechnology
23	Dr. Aduja Naik	1	1	0	0	0	Biochemistry
24	Mr. Stephen Dias	0	1	0	0	0	Zoology
	No. of Teachers receiving grants per year	12	11	9	9	2	



PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

CRITERION III- RESEARCH, CONSULTANCY AND EXTENSION ACTIVITIES

3.2.1 List of Teachers receiving projects / research grants

Sl.no.	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government /Non-Government)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in lakhs)	Duration of the project (in days)	Title of The Project
1	Dr. Nandini Vaz Fernandes	DST-SERB	Government	Zoology	2014-17	13,10,000.00	1095	"Heavy metal bioaccumulation and genotoxicity studies of fishes exposed to mining effluents in Goa"
2	Dr. Sanjay S Gaikwad	UGC	Government	Geography	2015-16	9,10,000.00	1095	"Assessment of Carbon Stock and Carbon Sequestration Scenario through Land Use Change in the State of Goa"
3	Dr. Sandesh Bugde	Directorate of Higher Education, Goa	Government	Chemistry	2017-18	3,20,000.00	1095	Synthesis of Naturally Occurring Cyclobutanes Through [2+2] Cycloaddition Reaction.
4	Dr. Lactina Regina Gonsalves	Directorate of Higher Education, Goa	Government	Chemistry	2017-20	3,10,000.00	1095	"Development of Functionalised Nanoparticle oxides for Gas Sensing and other Potential Applications."
5	Dr. Rohan K. Kunkalekar	Directorate of Higher Education, Goa	Government	Chemistry	2017-18	3,60,000.00	1095	"Synthesis of ZnO nanomaterials and its catalytic and antibacterial applications"
6	Dr. Uma Masur	Directorate of Higher Education, Goa	Government	Botany	2017-18	3,50,000.00	1095	"Molecular characterization of Dysoxylum binectariferum Hook.f. regenerated plants in vitro by RAPD, SSR and ISSR methods".



7	Dr. Sachin Moraes	ICSSR	Government	Sociology	2017-18	2,50,000.00	1095	Male International migration and the experience in rural Goa.
8	Prof. Nandkumar N. Sawant	ICSSR+ National Research Council of Thailand	Government	Geography	2017-19	3,50,000.00	730	"Effect of International Tourism Related Activities on the Socio-economic Life of the Adjoining Rural Hinterland: A Comparative Study of Goa (India) and Chonburi (Thailand) in the Globalised Era"
9	Dr. Purnima Singh	SERB	Government		2017-20	1,92,000.00	1095	Studies on characterization of most promising substance of biotechnological interest from selected bacterial strains of Cryoconites & Permafrost.
10	Prof. Nandkumar Sawant & Dr. Nandini Vaz Fernandes	DBT, Ministry of Science & technology, Govt. of india	Government	Geography and Zoology	2017-20	1,23,00,000.00	1095	DBT Star College Scheme (06 depts)
11	Dr. Nandini Vaz Fernandes	Directorate of Higher Education, Goa	Government	Zoology	2018-20	2,00,000.00	730	Evaluation of effectiveness of methodologies used in conducting practicals of Biological sciences
12	Dr. Sameena Falleiro	Directorate of Higher Education, Goa	Government	Computer Science	2018-20	2,00,000.00	730	Teaching and Learning with ICT: Current status and future Directives with Reference to UG education in Goa
13	Dr. Nandini Vaz Fernandes	MSI & GSWA, Govt. of Goa	Government	Zoology	2018-19	40,000.00	365	Wetland Conservation: Approaches and Threats
14	Dr. Kanchana and Dr. Shaila	Goa DST	Government	Biotechnology and Computer Science	2018-19	65,000.00	365	Science Promotion Scheme-Science Day
15	Mr. Yatin Desai	Directorate of Higher Education,	Government	Physics	2019-2020	3,20,000.00	365	Study of Zinc Oxide Composite Doped with Transition



		Goa						Metal Ions (Mn, Ni, Co, Fe)
16	Ms. Amish Pednekar	Directorate of Higher Education, Goa	Government	Botany	2019-2020	3,00,000.00	365	Understanding Cellulolytic Activity of Fungi isolated from litter of Coconut trees
17	Dr. Nandini Vaz Fernandes & Prof. Nandkumar Sawant	DST-MHRD-COESME	Government	Geography and Zoology	2019-2020	1,94,200.00	730	Training workshop, on Research Based Pedagogical Tools (RBPTs) for Undergraduate Science Teachers
18	Dr. Ananya Das	Directorate of Higher Education, Goa	Government	Physics	2019-2020	4,30,000.00	730	Study of Bose-Hubbard model using Real Space Renormalization Group method.
19	Prof. Nandkumar Sawant	ICSSR-INSPIRE	Government	Geography	2019-2020	8,00,000.00	1095	Revealing the (In)visible cultural landscape and Heritage : Amalgamation of Goa's Urban Transformation and Identity
20	Dr. G K Naik	Directorate of Higher Education, Goa	Government	Chemistry	2019-2020	2,83,000.00	730	Low Temperature Synthesis & Characterization of Nanosize Metal Chromites: An Industrial Catalyst"
21	Ms. Magnolia Miranda	Directorate of Higher Education, Goa	Government	Geology	2019-2020	2,50,000.00	1095	Study of Microstructures of the Canacona Granite
22	Dr. Nandini Vaz Fernandes and Prof. Nandkumar Sawant	Goa Forest Department, Govt. of Goa	Government	Geography and Zoology	2019-2020	291500.00	730	Development of wildlife management plan for Bondla wildlife sanctuary
23	Dr. Nandini Vaz Fernandes, Prof. Nandkumar Sawant, Mr. Castor Godinho and Mr. Wendam Gray.	Goa Forest Department, Govt. of Goa	Government	Zoology, Geography, computer science	2019-2020	100100.00	730	Project on 'Wildlife Activity Management' APP development.
24	Dr. Nandini Vaz Fernandes & Stephen Dias	Directorate of Higher Education, Govt. of Goa.	Government	Zoology	2019-2020	45000.00	365	Science Promotion Scheme-'Wildlife Monitoring Technique'



25	Amisha Shirodkar Pednekar, Dr, Nandini Vaz Fernandes, Madhu Balekai, Divyarani Revankar	National Green Corps	Government	Zoology and Botany	2019-2020	5000.00	365	For organizing green initiatives on the campus and community for the academic year 2019-2020.
26	Kanchana R and Madhavi Motankar,	Department of Science and Technology Goa	Government	Biotechnology	2019-2020	100000.00	365	'National Workshop on Scientoonics' on the theme of 'Clean India'
27	Dr. Aduja Naik	Directorate of Higher Education, Goa	Government	Biochemistry	2019-2020	75000.00	365	Science Promotion Scheme- 'Entrepreneurial Opportunities in Fermentation Food Technology'
28	Prof. Nandkumar Sawant	INTERREG V of European Commission	European Commission	Geography	2020-2021	Reimbursement by EC as per the planned works	1095	International Research partner of INTERREG (PaTRIM-OI Research Program)
29	Dr. Kanchana and Dr. Aduja Naik	Directorate of Higher Education, Goa	Government	Biotechnology and Biochemistry	2020-2021	75000.00	365	Science Promotion Scheme- 'Entrepreneurial Opportunities in Fermentation Food Technology'



Parvatibai Chowgule College of Arts and Science
Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)
Best affiliated College-Goa University Silver Jubilee Year Award

**E-COPIES OF
SANCTION LETTERS
OF
RESEARCH PROJECTS/FUNDS
RECEIVED**

Sl.no.	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department of Principal Investigator/ Co Investigator
1	Dr. Nandini Vaz Fernandes	DST-SERB	Government	Zoology
2	Dr. Sanjay S Gaikwad	UGC	Government	Geography
3	Dr. Sandesh Bugde	PS-DHE	Government	Chemistry
4	Dr. Lactina Regina Gonsalves	DHE	Government	Chemistry
5	Dr. Rohan K. Kunkalekar	DHE	Government	Chemistry
6	Dr. Uma Masur	DHE	Government	Botany
7	Dr. Sachin Moraes	ICSSR	Government	Sociology
8	Prof. Nandkumar N. Sawant	ICSSR	Government	Geography
9	Dr. Purnima Singh	SERB	Government	
10	Prof. Nandkumar Sawant & Dr. Nandini Vaz Fernandes	DBT, Ministry of Science & technology, Govt. of india	Government	Geography and Zoology
11	Dr. Nandini Vaz Fernandes	DHE-DST	Government	Zoology
12	Dr. Sameena Falleiro	DHE-DST	Government	Computer Science
13	Dr. Nandini Vaz Fernandes	MSI & GSWA, Govt. of Goa	Government	Zoology
14	Dr. Kanchana and Dr.Shaila	Goa DST	Government	Biotechnology and Computer Science
15	Mr. Yatin Desai	DHE-DST	Government	Physics
16	Ms. Amish Pednekar	DHE-DST	Government	Botany
17	Dr. Nandini Vaz Fernandes & Prof. Nandkumar Sawant	DST-MHRD-COESME	Government	Geography and Zoology
18	Dr. Ananya Das	Directorate of Higher Education, Goa	Government	Physics
19	Prof. Nandkumar Sawant	ICSSR	Government	Geography
20	Dr. G K Naik	DHE	Government	Chemistry

Sl.no.	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department of Principal Investigator/ Co Investigator
21	Ms. Magnolia Miranda	Directorate of Higher Education, Goa	Government	Geology
22	Dr. Nandini Vaz Fernandes and Prof. Nandkumar Sawant	Goa Forest Department, Govt. of Goa	Government	Geography and Zoology
23	Dr. Nandini Vaz Fernandes, Prof. Nandkumar Sawant, Mr. Castor Godinho and Mr. Wendam Gray.	Goa Forest Department, Govt. of Goa	Government	Zoology, Geography, computer science
24	Dr. Nandini Vaz Fernandes & Stephen Dias	Directorate of Higher Education, Govt. of Goa.	Government	Zoology
25	Amisha Shirodkar Pednekar, Dr, Nandini Vaz Fernandes, Madhu Balekai, Divyarani Revankar	National Green Corps	Government	Zoology and Botany
26	Kanchana R and Madhavi Motankar,	Department of Science and Technology Goa	Government	Biotechnology
27	Dr. Aduja Naik, Department of Biotechnology and Biochemistry	Sponsored by DHE, Goa	Government	Biochemistry
28	Prof. Nandkumar Sawant	INTERREG V of European Commission	European Commission	Geography
29	Dr. Kanchana and Dr. Aduja Naik	Sponsored by DHE, Goa	Government	Biotechnology and Biochemistry

NO. SB/YS/LS-244/2013
SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-5, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 15 May, 2014

ORDER

Subject: Financial Sanction of the research project titled "Heavy metal bioaccumulation and genotoxicity studies of fishes exposed to mining effluents in Goa" under the guidance of Dr.(Ms.) Nandini Vaz Fernandes, Deptt. of Zoology, Parvatibai Chowgule College of Arts & Science, Margao-403602, Goa.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 13,10,000/- (Rs. Thirteen Lakh Ten Thousand Only) with break-up of Rs. 6,78,000/- under Non-Recurring and Rs. 6,32,000/- under Recurring for a duration of three years. The items of expenditure for which the total allocation of Rs. 13,10,000/- has been approved for a period of three years, are given below:

Sl. No	Head	Total (in Rs.) for 3 years
A	Non-Recurring	
1	Equipment Microscope	6,78,000
A'	Total (Non-recurring)	6,78,000
B	Recurring	
1	Recurring-A (Consumables, Travel, Contingencies, Analytical/Biological Analysis Charges)	4,32,000
2	Recurring- B (Overhead Charges)	2,00,000
B'	Total (Recurring)	6,32,000
C	Total cost of the project (A' + B') for 3 years	13,10,000

2. Sanction of the SERB is also accorded to the payment of Rs. 6,78,000/- (Rs. Six Lakh Seventy Eight Thousand Only) under 'Non-Recurring' and Rs. 2,22,000/- (Rs. Two Lakh Twenty Two Thousand Only) under 'Recurring' to the PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE, MARGAO being the grant for the year 2014-15 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is made under Start-Up Research Grant (Young Scientists)- Life Sciences.

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/322/2014-15 dated 17.04.2014.

5. Sanction of the grant is subject to the conditions as detailed in guidelines available at www.serb.gov.in.

6. 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.

7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. 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.

9. The total release amount of **Rs. 9,00,000/- (Rs.Nine Lakh Only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of cheque/DD favoring ***PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE, MARGAO*** and will be sent to Principal, Parvatibai Chowgule College of Arts & Science, Margao-403602, Goa or by means of RTGS transaction as per their bank details given below:

Account Name	Parvatibai Chowgule College of Arts & Science, Margao-Goa
Account Number	100610210000084
Bank Name & Branch	Bank of India, Rua Jose Inacio Loyla, New Market, Margao, Goa
IFSC/RTGS Code	BKID0001006

10. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

11. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a separate bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

12. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

13. The project File no. **SB/YS/LS-244/2013** may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

14. As this is the first grant being released for the project, no previous U/C is required.

15. 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.

Gaw
(Jacob V.V.)
Scientist-D

To,

Finance & Budget Officer
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. (Ms.) Nandini Vaz Fernandes Deptt. of Zoology Parvatibai Chowgule College of Arts & Science Margao-403602, Goa Email : nvf001@chowgules.ac.in, nandinivaz@yahoo.com (Start date of the project may be intimated by name to the undersigned. Please visit website www.serb.gov.in for all formats and guidelines etc.)
5	Principal Parvatibai Chowgule College of Arts & Science Margao-403602, Goa (Receipt of Cheque/DD/Grant may be intimated by name to the undersigned)



UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

F. No. - 43-356/2014(SR)

Dated :- Sep, 2015

MRP-MAJOR-GEOG-2013-17467
(GENERAL)

16

The Under Secretary (FDIII),
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi-110002.

10 SEP 2015

Sub:- Release of Grants-in-aid to Parvatibai Chowgule College of Arts and Science, Gogal, Margao Post : Fatorda Goa Pin: 403602 for the year 2015-16 under Plan in respect of Major Research Project entitled "ASSESSMENT OF CARBON STOCK AND CARBON SEQUESTRATION SCENARIO THROUGH LAND USE CHANGE IN THE STATE OF GOA " awarded to Dr. Sanjay Dagadu Gaikwad , Department of Geography , Tenure of project for 3 year(s) w.e.f. 01/07/2015 .

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 9,10,000/- (Rupees: NINE LAKHS TEN THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the PRINCIPAL , Parvatibai Chowgule College of Arts and Science, Gogal, Margao Post : Fatorda Goa Pin: 403602 for the Plan expenditure to be incurred during 2015-16 .

S. No.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Recurring					
1.	Books & Journals	3(A).49(a).35	Rs. 1,00,000/-	Rs. 1,00,000/-	-	Rs. 1,00,000/-
2.	Equipment		Rs. 2,50,000/-	Rs. 2,50,000/-	-	Rs. 2,50,000/-
B.	Recurring					
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 6,00,000/-	Rs. 3,00,000/-	-	Rs. 3,00,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 0/-	Rs. 0/-		Rs. 0/-
4.	Contingency		Rs. 1,50,000/-	Rs. 75,000/-	-	Rs. 75,000/-
5.	Hiring Services		Rs. 1,00,000/-	Rs. 50,000/-	-	Rs. 50,000/-
6.	Travel / Field Work		Rs. 1,00,000/-	Rs. 50,000/-	-	Rs. 50,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 85,000/-	Rs. 85,000/-	-	Rs. 85,000/-
	Total (A + B)		Rs. 13,85,000/-	Rs. 9,10,000/-		Rs. 9,10,000/-

To
- Dr Sanjay Gaikwad
- Aats
a
5/10

1172
6/10/15

1. The sanctioned amount is debitable to the Major Head 3(A).49(a).31 Rs. 5,60,000/- & Head 3(A).49(a).35 Rs. 3,50,000/- and is valid for payment during financial year 2015-16.
2. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Distributing Officer), University Grants Commission on the Grants-in-aid Bill and shall be disbursed to and credited to the **PRINCIPAL**, **Parvatibai Chowgule College of Arts and Science, Gogal, Margao Post : Fatorda Goa Pin: 403602** through Electronic mode as per the following details.

	Payment Details	
(a)	Bank Name & Address of Branch	Bank of India, Rua Jose Inacio Loyla, New Market Goa, Margao
(b)	Account No.	100610210000105
(c)	Type of Account (SB/Current/Cash Credit)	Saving
(d)	IFSC Code	BKID0001006
(e)	MICR Code of Branch	403013010
(f)	Whether Bank Branch is RTGS or NEFT enabled? :	Yes (RTGS/NEFT/Both)
(g)	Name & Address of Account Holder	The Principal, Parvatibai Chowgule College of Arts & Science, Margao-Goa

3. The Grant is subject to the adjustment of the basis of Utilization Certificate in the prescribed performa submitted by the University/Colleges/Institution.
4. The University/College/Institution shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
5. The University/Institution may follow the General Financial Rules, 2005 and take Urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFR's 2005 and instructions/guideline there under from time to time.
6. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the close of the current financial year.
7. The assets acquired wholly or substantially out of University Grant Commission's grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without prior sanction of the University Grants Commission and should, at any time the College/University ceased in function such assets shall revert to the University Grants Commission.
8. A register of assets acquired wholly or substantially out of the grant shall be maintained by the University/College in the prescribed proforma.
9. The grantee institution shall ensure the utilization of grant-in-aid for which it is being **sanction/paid**. In case non-utilization/part utilization, thereof simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
10. The University/College/Institute shall follow strictly the Government of India / University Grants Commission guidelines regarding implementation of the reservation policy **[both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)]** in teaching and non-teaching posts.
11. The University/College shall fully implement the Official Language Policy of Union Govt. and comply with the Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1976 etc.
12. The sanction is issued in exercise of the delegation of powers vide University Grants Commission Office Order No. 69/2014 F.No.10-11/12 (Admn. IA & B) dated 26/03/2014.
13. The University/Institution shall strictly follow the University Grants Commission Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009.
14. The University/Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
15. The accounts of the University/Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by

Government.

It is certified from the B.C.R. that the funds are available under the scheme. Entered in BCR at S.No. ⁹⁶² - P. No. 41

18. The funds to the extent of Rs. _____ Crores are available under the scheme or BE/RE of the year 2015-16.
19. This issue with the concurrence of IFD Vide No. Diary No. 10946 Dated, 10.03.2015.
20. This issue with the approval of the Chairman, (UGC) Vide Diary No. 28731 Dated 30.04.2015.

Yours faithfully,

(G.S. AULAK)
Under Secretary

Copy forwarded for information and necessary action to :-

- Registrar
1. The PRINCIPAL, Goa University, Goa - 403 206. ✓
 2. Office of the Director General of Audit, Central Revenues, A.G.C.R. Building, I.P. Estate, New Delhi.
 3. Accountant General, Govt. of State, Goa.
 4. ✓ Dr. Dr. Sanjay Dagadu Gaikwad, Principal Investigator, Department of Geography, Parvatibai Chowgule College of Arts and Science, Gogal, Margao Post : Fatorda Goa Pin: 403602
The Principal, Parvatibai Chowgule College of Arts and Science, Gogal, Margao Post : Fatorda Goa Pin: 403602

(ARUN KUMAR SINHA)
SECTION OFFICER



GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION

DTE Complex, Alto, Porvorim-Goa.

Tel:2415585/2410824

Email: dir-dhe.goa@nic.in

No.9/328/2016-17/SPSE-PP/DHE/ 230

Dated: - 26/10/2017.

To,
The Principal,
Chowgule College, Margao

Sub: Decision of the Evaluation Committee of the Promotion of Science Education on the Project Proposals

Sir,

I am directed to convey approval of Government to release amount sanctioned by the Evaluation Committee of Promotion of Science Education Scheme in respect of Project Proposal submitted by your College Teachers alongwith observation of the Committee for information and compliance:-

1. Dr. Sandesh Bugde, Department of Chemistry	T. of	Observation	Amount Sanctioned:	
2. Dr. Uma Masur, Department of Botany		The Committee decided that equipments such as Magnetic Stirrer, Magnetic Stirring hot plate, UV-cabinet, Vacuum pump etc. as proposed by the Principal Investigator would be available in the college laboratory and therefore there was no necessity of procuring these equipments.	1 Consumables and glassware	Rs. 2,10,000/-
			2. Travel	Rs. 35,000/-
			3. Contingency	Rs. 75,000/-
				Rs. 3,20,000/-
			<u>Amount sanctioned</u>	
			1. Contingency	Rs. 25,000/-
			2. Chemicals and glassware	Rs. 70,000/-
			3. Analytical fees and NTSYS software	Rs. 2.50,000/-
			4. Miscellaneous	Rs. 5,000/-
				Rs. 3,50,000/-

Yours faithfully,


(Diwan N. Rane)

Under Secretary(Higher Education)

Copy to the concerned teachers.



GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION
SCERT Bldg, Alto Porvorim-Goa.

Tel:2415585/2410824

Email:dir-dhe.goa@nic.in

No. 9/328/2016-17/SPSE-PP/DHE | 1269

Dated: 17/06/2019

To,
The Principal,
Smt. Parvathibai Chowgule College,
Margao-Goa.

Sub: Release of amount sanctioned for Project Proposals under
Promotion of Science Education Scheme

Sir,

I am directed to convey approval of the Government to release the amount sanctioned by the Evaluation Committee of Promotion of Science Education Scheme in respect of the Project Proposal submitted by your college Teachers for information:

Sr. No.	Name of the Teacher	Items/equipments	Amount sanctioned In Rupees
1	Dr. Ananya Das Associate Prof.(Physics)	1. Books and Journals. 2. Equipments (One server, 6 Computer Nodes, 2 KVA UPS). 3. Field Work and travel. 4. Chemical and Glassware. 5. Contingency. 6. Hiring Services	10,000.00 4,00,000.00 0.00 0.00 20,000.00 0.00
		Total	4,30,000.00
2	Dr. Lactina Gonsalves, Assistant Professor (Adll. Amount)	1.Static Gas Sensing Set	1,90,000.00
		Total	1,90,000.00

The amount sanctioned shall be released in a phased manner as per the following criteria:

50% at the time of sanction

25% after utilization of 50% amount of first installment and

25% after utilization of 75% amount of first two installments

Contd...

The institution is requested to submit pre-receipts in duplicate of the first installments of 50% duly certified towards amount sanctioned and recommended by the Committee.

The mandate, bank details under which amount is required to be paid may also be informed.

The institution/beneficiary should comply with all the conditions as per the Scheme and also comply with the observation raised by the Evaluation Committee.

Yours faithfully,



(Prasad Volvoikar)
Under Secretary(Higher Education)

Copy to the concerned teacher





GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION

DTE Complex, Alto, Porvorim-Goa.

Tel: 2415585/2410824

Email: dir.dhe@gov.goa

No.9/328/2016-17/SPSE-PP/DHE/230

Dated: - 26/10/2017.

To,
The Principal,
Chowgule College, Margao

Sub: Decision of the Evaluation Committee of the Promotion of Science Education on the Project Proposals

Sir,

I am directed to convey approval of Government to release amount sanctioned by the Evaluation Committee of Promotion of Science Education Scheme in respect of Project Proposal submitted by your College Teachers alongwith observation of the Committee for information and compliance:-

Sl. No.	Name of the Teacher	Department	Observation	Amount Sanctioned:	
1.	Dr. Sandesh T. Bugde,	Chemistry	The Committee decided that equipments such as Magnetic Stirrer, Magnetic Stirring hot plate, UV-cabinet, Vacuum pump etc. as proposed by the Principal Investigator would be available in the college laboratory and therefore there was no necessity of procuring these equipments.	1 Consumables and glassware	Rs. 2,10,000/-
				2. Travel	Rs. 35,000/-
				3. Contingency	Rs. 75,000/-
					Rs. 3,20,000/-
				Amount sanctioned	
2.	Dr. Uma Masur,	Botany		1. Contingency	Rs. 25,000/-
				2. Chemicals and glassware	Rs. 70,000/-
				3. Analytical fees and NTSYS software	Rs. 2,50,000/-
				4. Miscellaneous	Rs. 5,000/-
					Rs. 3,50,000/-
3.	Dr. Lactina Regina Gonsalves,	Chemistry	Equipments sanctioned for these projects will be jointly used for the project work by both the Principal Investigators for their respective projects.	1. Equipment a. High Temperature Furnace	Rs.1,00,000/-
				2. Field work and travel	Rs. 20,000/-
				3. Chemicals and glassware	Rs.1,50,000/-
				4. Contingency (including special needs)	Rs. 20,000/-
				5. Books and Journals	Rs. 20,000/-
					Rs. 3,10,000/-
4.	Dr. Rohan K. Kunkalekar,	Chemistry		1. Equipment* a. Static Gas sensing set up*	Rs.2,00,000/-
				2. Books and Journals	Rs. 20,000/-
				3. Field work and travel	Rs. 15,000/-

		4. Chemicals and glassware	Rs. 75,000/-
		5. Contingency (including special needs)	Rs. 35,000/-
		6. Hiring services	Rs. 15,000/-
			Rs.3,60,000/-

5. Dr. Sameena Falleiro, Department of Computer Science	The Committee discussed the proposals and decided that both Principal Investigators be informed to re-submit their proposal jointly as a single project to the Directorate of Higher Education, after which the Director of Higher Education in consultation with the Chairman would decide on the matter.
6. Dr. Nandini Vaz Fernandes, Department of Zoology	

1) The amount sanctioned shall be released in a phased manner as per the following criteria:

- 50% at the time of sanction
- 25% after utilisation of 50% amount of first instalment and
- 25% after utilization of 75% amount of first two instalments

2) The institution is requested to submit pre-receipts in duplicate of the first instalment of 50% duly certified towards amount sanctioned and recommended by the Committee.

3) The mandate, bank details under which amount is required to be paid may be also informed.

4) The institution/beneficiary should comply with all the conditions as per the scheme and also comply with the observation raised by the Evaluation Committee.

Yours faithfully,



(Diwan N. Rane)

Under Secretary(Higher Education)

Copy to the concerned teachers.



GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION
SCERT Bldg, Alto Porvorim-Goa.

Tel:2415585/2410824

Email:dir-dhe.goa@nic.in

No. 9/328/2016-17/SPSE-PP/DHE | 1269

Dated: 17/06/2019

To,
The Principal,
Smt. Parvathibai Chowgule College,
Margao-Goa.

Sub: Release of amount sanctioned for Project Proposals under
Promotion of Science Education Scheme

Sir,

I am directed to convey approval of the Government to release the amount sanctioned by the Evaluation Committee of Promotion of Science Education Scheme in respect of the Project Proposal submitted by your college Teachers for information:

Sr. No.	Name of the Teacher	Items/equipments	Amount sanctioned In Rupees
1	Dr. Ananya Das Associate Prof.(Physics)	1. Books and Journals. 2. Equipments (One server, 6 Computer Nodes, 2 KVA UPS). 3. Field Work and travel. 4. Chemical and Glassware. 5. Contingency. 6. Hiring Services	10,000.00 4,00,000.00 0.00 0.00 20,000.00 0.00
		Total	4,30,000.00
2	Dr. Lactina Gonsalves, Assistant Professor (Adll. Amount)	1.Static Gas Sensing Set	1,90,000.00
		Total	1,90,000.00

The amount sanctioned shall be released in a phased manner as per the following criteria:

50% at the time of sanction

25% after utilization of 50% amount of first installment and

25% after utilization of 75% amount of first two installments

Contd...

The institution is requested to submit pre-receipts in duplicate of the first installments of 50% duly certified towards amount sanctioned and recommended by the Committee.

The mandate, bank details under which amount is required to be paid may also be informed.

The institution/beneficiary should comply with all the conditions as per the Scheme and also comply with the observation raised by the Evaluation Committee.

Yours faithfully,



(Prasad Volvoikar)
Under Secretary(Higher Education)

Copy to the concerned teacher





GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION

DTE Complex, Alto, Porvorim-Goa.

Tel: 2415585/2410824

Email: dir-dhe.goa@nic.in

No.9/328/2016-17/SPSE-PP/DHE/ 230

Dated: - 26/10/2017.

To,
The Principal,
Chowgule College, Margao

Sub: Decision of the Evaluation Committee of the Promotion of Science Education on the Project Proposals

Sir,

I am directed to convey approval of Government to release amount sanctioned by the Evaluation Committee of Promotion of Science Education Scheme in respect of Project Proposal submitted by your College Teachers alongwith observation of the Committee for information and compliance:-

1. Dr. Sandesh Bugde, Department of Chemistry	T. of	Observation	Amount Sanctioned:	
2. Dr. Uma Masur, Department of Botany		The Committee decided that equipments such as Magnetic Stirrer, Magnetic Stirring hot plate, UV-cabinet, Vacuum pump etc. as proposed by the Principal Investigator would be available in the college laboratory and therefore there was no necessity of procuring these equipments.	1 Consumables and glassware	Rs. 2,10,000/-
			2. Travel	Rs. 35,000/-
			3. Contingency	Rs. 75,000/-
				Rs. 3,20,000/-
			<u>Amount sanctioned</u>	
			1. Contingency	Rs. 25,000/-
			2. Chemicals and glassware	Rs. 70,000/-
			3. Analytical fees and NTSYS software	Rs. 2,50,000/-
			4. Miscellaneous	Rs. 5,000/-
				Rs. 3,50,000/-

Yours faithfully,

Ramy

(Diwan N. Rane)

Under Secretary(Higher Education)

Copy to the concerned teachers.



Revathy Vishwanath
Assistant Director, (RP)

भारतीय सामाजिक विज्ञान अनुसंधान परिषद्
(मानव संसाधन विकास मंत्रालय)
पोस्ट बॉक्स - 10528, अरुणा आसफ अली मार्ग,
नई दिल्ली-110 067
INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH
(Ministry of Human Resource Development)
Post Box No. 10528, Aruna Asaf Ali Marg,
New Delhi - 110 067
EPABX : 26741849 Fax : 91-11-26741836
E-mail : info@icssr.org Website : www.icssr.org

SANCTION ORDER

F.No. 02/271/2017-18/RP/Minor

Dated: 10-1-2018

The Principal

Parvatibai Chowgule College of Arts & Science
PO Fatordda, Gogol-Margao, Goa-403602

Subject: Sanction of Minor Research Project entitled "Male International Migration and the Experience in Rural Goa" to Dr Sachin Savio Moraes

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above research project submitted Dr Sachin Savio Moraes, Assistant Professor, Dept of Sociology, Parvatibai Chowgule College of Arts & Science, PO Fatordda, Gogol-Margao, Goa-403602. Co-Project Directors of the study are: NIL.
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs.02,50,000/- (Rupees Two Lakhs Fifty Thousand only) for the above research project and the grant will be released as follows:

First instalment:	Rs. 50,000/-
Second instalment:	Rs. 1,00,000/-
Third instalment:	Rs. 87,500/-
Publication cost:	Rs. 12500/-
<u>Total</u>	<u>Rs.02,50,000/-</u>

Overhead charges @ 5% over and above: Rs. 12500/-**

- * ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR.
- **will be released on successful completion of project after evaluation.

(The break-up budget approved by the ICSSR of Rs.02,50,000/- is enclosed.)

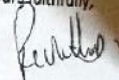
4. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).



5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
 - a. If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,
 - b. If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
6. The Second instalment will be released after receiving a satisfactory six monthly progress report along with a simple statement of account of the account for the first instalment.
7. The Third instalment will be released after receiving the Final Report (two hard copies plus one soft in CD or pen-drive) along with the brief summary (ten copies) and Research Paper (one). released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form (minimum 100 pages); (b) Statement of accounts with Utilization Certificate in GFR of 19A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution.
8. The scholar should acknowledge support of ICSSR that the project has been sponsored by the ICSSR, in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
9. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation overhead charges @ 5% of the total expenditure incurred on the project only after successful completion of the project.
10. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
11. The overhead charges to the affiliating institution @ 5% in the case of Minor Projects will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
12. The Director of the research project will be Dr Sachin Savio Moraes, who will be responsible for its completion within 12 Months from the date of commencement of the project, which is 15/01/2018, as intimated by the scholar.

13. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.
14. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.
15. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the ICSSR Research Projects scheme (Major and Minor Research Projects) available in the ICSSR website www.icssr.org.
16. The expenditure on this account is debatable to the Budget Head-B Programmes Research Grants-Plan General. (09) Grant-in-aid for research project (s).
17. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

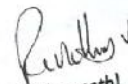
Yours faithfully,



(Revathy Vishwanath)
For MEMBER-SECRETARY

Encl: as above.
Copy to:

1. Dr Sachin Savio Moraes,
Assistant Professor, Dept of Sociology
Parvatibai Chowgule College of Arts & Science
PO Fatordda, Gogol-Margao, Goa-403602
2. Finance Branch, ICSSR, New Delhi
3. Record file



(Revathy Vishwanath)
For MEMBER-SECRETARY



भारतीय सामाजिक विज्ञान अनुसंधान परिषद्

(मानव संसाधन विकास मंत्रालय)

पोस्ट बॉक्स - 10528, अरुना आसफ अली मार्ग,

नई दिल्ली - 110 067

INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

(Ministry of Human Resource Development)

Post Box No. 10528, Aruna Asaf Ali Marg,

New Delhi - 110 067

EPABX : 26741849-51 Fax : 91-11-26741836

E-mail : info@icssr.org Website : www.icssr.org

M.P. Madhukar

Assistant Director

Incharge, IC

Phone No. 91-11-26742832

E-mail: madhukar806@gmail.com

F.No.ICSSR(SCH)-NRCT-6/17-IC

Dated: 26.10.2017

Dear Dr. Sawant,

This is with reference to your request for sponsoring your visit to Thailand under Exchange of Scholars within the framework of ICSSR-NRCT Bilateral Programme in connection with your research work on "Effects of International Tourism Related Activities on the Social Economic Life of the Adjoining Rural Hinterlands: A Comparative Study of Goa (India) and Chonburi (Thailand) in the Globalized Era".

I am happy to inform you that the ICSSR has approved your proposal and agreed to sponsor your visit to Thailand for a period of 20 days from 01-20 March 2018.

The coordinator at NRCT for this visit will be Assoc. Prof. Dr. Dollaporn Phuakkhong, Mahidol University Satya Campus, Bangkok (Thailand), E-mail: dolaporn@yahoo.com and dolaporn.phu@mahidol.ac.in; Mobile: +66 89 490 7744. You are requested to establish contact with Dr. Dollaporn Phuakkhong for logistical details before booking the air ticket.

The ICSSR will bear the cost of international travel expenses (Excursion/Economy class, preferably by Air India) from Goa to Bangkok and back while the NRCT will take care of your accommodation, maintenance and internal travel etc. in Thailand.

Terms & conditions

- 1) You are required to submit no objection from your employer, if not submitted.
- 2) Submission of a report on the research work done after completion of the visit.
- 3) Submission of a copy of your publication, where the publication is an outcome of the research work out of this visit.
- 4) The sponsorship of ICSSR should be duly acknowledged in any publications emerging out of your visit to Thailand under this programme.
- 5) The ICSSR will not reimburse any expenditure incurred by you in Thailand.

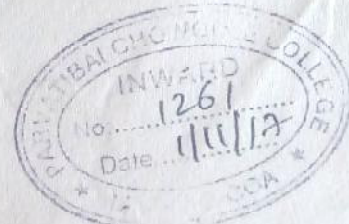
After completion of your visit, you are requested to submit the bills pertaining to the airfare, domestic travel cost (if any), visa fee and travel insurance for reimbursement along with boarding pass(s) and a report on the research work done by you during your visit. Please send all the bills duly verified by you for reimbursement by the ICSSR.

With best regards,

Yours sincerely,

(M.P. Madhukar)

Dr. Nandkumar N. Sawant
Principal & Associate Professor
Department of Geography and Research Centre
Parvatibai Chowgule College of Arts and Science (Autonomous)
Margao, Goa-403602



To, Anisha d - r

สำนักงานคณะกรรมการวิจัยแห่งชาติ
196 ถนนพหลโยธิน เขตจตุจักร
กรุงเทพฯ 10900
โทรศัพท์ 0-2579-2690, 0-2579-2285
โทรสาร 0-2561-3049



NATIONAL RESEARCH COUNCIL OF THAILAND
196 PHAHOLYOTHIN RD., CHATUCHAK
BANGKOK 10900, THAILAND
Telephone (66) 2579-2690, 0-2579-2285
Fax (66) 2561-3049

No. 0002/ ๑๒๔๔

25 October B.E. 2560 (2017)

Dear Chairman of ICSSR,

Subject: Inviting Indian scholars to visit Thailand

Kindly refer to the agreement concerning the exchange of scholars under the MOU between NRCT and ICSSR.

We are pleased to extend an official invitation to the Indian Council of Social Science Research (ICSSR) to send the following Indian scholars to visit Thailand in connection with their research work to be conducted in Thailand for a period of 20 (twenty) days each.

- | | |
|----------------------------|---|
| 1. Dr. Anand M. Dodamani | Tata Institute of Social Sciences |
| 2. Dr. P.M. Sandhya Rani | Tata Institute of Social Sciences |
| 3. Dr. Kameshwar Prasad | Chaudhary Charan Singh University, Meerut |
| 4. Dr. Nripen Chandra Das | Kaliabor College |
| 5. Dr. Anupam Sharma | Indira Gandhi National Tribal University |
| 6. Dr. Nandkumar N. Sawant | Parvatibai Chowgule College of Arts and Science |

As per the terms of the agreement, ICSSR will take care of the international travel in respect of the six scholars while NRCT will provide local hospitality including travel in Thailand.

We are looking forward to welcoming the Indian scholars.

With warmest regards,

Yours sincerely,

(Professor Dr. Sirirung Songsivilai)
Secretary - General

Chairman
Indian Council of Social Science Research,
JNU Institutional Area
Aruna Asaf Ali Marg,
New Delhi-110067, INDIA



Purnima Singh <purnimabitsgoa@gmail.com>

Sanction Order : PDF/2016/003707

 RB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>
 info@serbonline.in

Wed, Oct 25, 2017 at 11:27 AM



Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
 Department of Science and Technology, Government of India

Dear Mrs. Purnima Singh,

 The below details for **Science & Engineering Research Board (SERB)** Sanction Order *(attached to this mail)*
Sanction Order No PDF/2016/003707**Sanction Date** 27 September, 2017**PI Name** Mrs. Purnima Singh**PI Account Number** 100610210000084**Institute/University** The Parvatibai Chowgule College , Old Librarychow, College Building, Gogol, Margao, GOA-403602**Bank & Branch Name** Bank of India Rua Jose Inacio Loyla, New Market, Margao, Goa-403601**Amount** INR 960000/-**In Rupees** Nine Lakh Sixty Thousand**UTR No** UBINH17286484312 / SAA303821532**Transaction Date** 13 October, 2017**SERB Reference Number:**

Bill No: GIA/5444

Diary No / Finance No SERB/F/6155/2017-2018

Confirmation of receipt of funds may be sent by email only.

IMPORTANT:

1. **SEPARATE Utilization Certificates (UCs)** for Recurring and Non Recurring (even if **DISBURSED BY SERB THROUGH ONE SANCTION ORDER** for your project) should be sent directly to the grant Sanctioning Authority by name (signatory of the sanction order) **within twelve months of the closure of the financial year in which the grants were released irrespective of whether the subsequent instalment of grant is due for release or not.**

2. However, if any unspent balance is to be **refunded**, kindly ensure that the unutilized amount may be refunded immediately by way of an **a/c payee cheque/DD** drawn in favour of "**Fund for Science & Engineering Research**", payable at New Delhi and forwarded to the undersigned at the address given below:

 --
Finance & Budget Officer

11/21/2017

Gmail - Sanction Order : PDF/2016/003707

Science & Engineering Research Board (SERB)

(A statutory body under the Government of India's Department of Science & Technology)

5 & 5A, Lower Ground Floor, Vasant Square Mall

Vasant Kunj, New Delhi 110070

INDIA

+91-11-40000328/9

+91-11-40000319/49/52

+91-9818223293

+91-9818223294

***** LEGAL DISCLAIMER *****

[SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline <https://www.twitter.com/serbonline>]

This is a system generated information and does not require any signature. This E-Mail may contain Confidential and/or legally privileged Information and is meant for the intended recipient(s) only. If you have received this e-mail in error and are not the intended recipient/s, kindly notify us at info@serbonline.in and then delete this e-mail immediately from your system. Any unauthorized review, use, disclosure, dissemination, forwarding, printing or copying of this email or any action taken in reliance on this e-mail is strictly prohibited and may be unlawful. Internal communications cannot be guaranteed to be timely, secure, error or virus-free. The sender does not accept any liability for any errors, omissions, viruses or computer problems experienced by any recipient as a result of this e-mail.

'SAVE PAPER - THINK BEFORE YOU PRINT!'
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 **Sanction order for PDF/2016/003707.pdf**
1141K



Parvatibai Chowgule College of Arts and Science Autonomous

Accredited by NAAC with Grade A (CGPA Score 3.41 on a 4 Point Scale)
Best affiliated College- Goa University Silver Jubilee Year Award



F.175/503

Date: 11th July, 2017

To,

Dr. Garima Gupta

Scientist 'D'

Star College Scheme, HRD Division

Department of Biotechnology, Ministry of Science & Technology,

Block-2, 6th to 8th Floor, CGO Complex, Lodi Road, New Delhi – 110003

Email: garima.g@nic.in

Sub: Proposals for DBT Star College Scheme.

Respected Madam,

Please find herewith eight hard copies of the proposal of the DBT Star College Scheme for the year 2017 duly filled as per the guidelines of DBT. Soft copy of the entire proposal with annexures is emailed to you at garima.g@nic.in.

Kindly acknowledge receipt of the same.

Dr. Nandkumar N Sawant
Principal/ Head of the Institution
&
Coordinator of the STAR College program



Annexures with the proposal:

- I: Documentary evidence of Registration of college
- II: List of Publications
- III: List of Research Projects
- IV: List of Refresher Courses / orientations / workshops/ Conferences attended
- V: Curriculum copy (soft copy)



Parvatibai Chowgule College of Arts and Science

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale)
Best affiliated College-Govt University Silver Jubilee Year Award



F.8/1115

12th October 2017

To,
Dr. Garima Gupta,
Scientist 'E',
Room No. 509, 5th Floor, Block III/5,
Department of Biotechnology,
CGO Complex, Lodi Road,
Delhi - 110 003

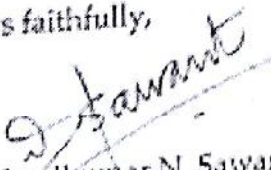
Dear Madam,

Thank you for selecting our college for the first meeting of the "Task force under the Star College Scheme".

I would like to inform you that Dr. Nandini Vaz Fernandes, Co-ordinator of this programme, will be attending the task force meeting scheduled on 15th November 2017.

Thanking you,

Yours faithfully,


Dr. Nandkumar N. Sawant
Principal

Block No. 2, 6-8th Floor
CGO Complex, Lodi Road
New Delhi-110003
Dated: 26/02/2018

ORDER

In continuation of this Department's sanction order of even no. dated.26.02.2018 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the release of an amount of **₹ 21.00 lakhs (Rupees twenty one lakhs only)** to Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao – 403602 (Goa) being 1st year release under recurring head for the implementation of the project for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme for the financial year 2017-18 as per details given below:-

(₹ In lakhs)	
Head	Amount
<u>Recurring</u> to all six dept. @ ₹ 3.00 lakhs per year / per dept. (Physics, Chemistry, Botany , Computer Science, Geography and Geology)	18.00
<u>Travel Grant (Mentoring, Monitoring and Site Visit)</u> @ ₹ 2.00 lakhs per year	2.00
<u>Contingency</u> @ ₹ 1.00 lakh per year	1.00
Total:	21.00

2. The amount of **₹ 21.00 lakhs (Rupees twenty one lakhs only)** will be directly credited by the Pay and Accounts Officer, DBT and disbursed to **The Principal, Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao – 403602 (Goa)** through electronic transfer/RTGS as per the details are given below:-

Name of the Bank	Bank of India, Margao
Branch Name & Address	Rua Jose Inacia Loyola, New Market, Margao,Goa
Account No.	100610210000105
Nature of Account	Savings
IFSC Code	BKID0001006
MICR Code	403013010

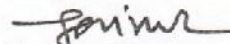
3. The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned will be treated as a credit to the institute/agency and shall be adjusted towards further installment of the grant and/or at the time of final settlement of accounts.
4. As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the institute or Organisation is called upon to do so.
5. In case the whole or a part of the amount of the grant in aid is being refunded, an interest at the rate of 10% per annum thereon shall be recovered.

Continue...2/-

6. The terms and conditions of the grant remain unchanged.
7. **The Principal, Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao – 403602 (Goa)** will submit the Statement of Expenditure (SE) and audited Utilization Certificate (UC) of expenditure in respect of above mentioned amount.
8. The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.31	Grants-in-Aid General for the year 2017-18


9. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their **San No. 102/IFD/SAN/4435/2017-18 dated.26.02.2018**
10. This sanction order has been noted at serial No. 89.....in the register of grants.


(Dr. Garima Gupta)
Scientist-E

To,
The Pay & Accounts Officer
Department of Biotechnology
New Delhi-110003

Copy to:

1. The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
2. Cash Section, DBT, (2 Copies)
3. Dr. Nandkumar N. Sawant, Principal, Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao – 403602 (Goa)
4. Sanction Folder


(Dr. Garima Gupta)
Scientist-E

BT/HRD/11/016/2018
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2, 6-8th Floor
CGO Complex, Lodi Road
New Delhi-110003
Dated: 26/02/2018

ORDER

In continuation of this department's sanction order of even no. dated.26.02.2018 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the release of an amount of **₹ 60.00 lakhs (Rupees sixty lakhs only)** to **Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao – 403602 (Goa)** being the **first year release under non-recurring head** for the implementation of the project for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme for financial year 2017-18, as per details given below:-

(₹ in lakhs)	
Head	Amount
<u>Non-Recurring</u>	
Equipment	
@ ₹ 10.00 lakhs per dept. (Physics, Chemistry, Botany , Computer Science, Geography and Geology)	60.00

2. The amount of **₹ 60.00 lakhs (Rupees sixty lakhs only)** will be directly credited by the Pay and Accounts Officer, DBT and disbursed to **The Principal, Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao – 403602 (Goa)** through electronic transfer/RTGS as per the details are given below:-

Name of the Bank	Bank of India, Margao
Branch Name & Address	Rua Jose Inacia Loyola, New Market, Margao,Goa
Account No.	100610210000105
Nature of Account	Savings
IFSC Code	BKID0001006
MICR Code	403013010

3. As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the institute or Organisation is called upon to do so.
4. The terms and conditions of the grant remain unchanged.
5. Non-recurring grant shall be utilized within 18 months of their release.
6. The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned will be treated as a credit to the institute/agency and shall be adjusted towards further installment of the grant and/or at the time of final settlement of accounts.

Continue...2/-

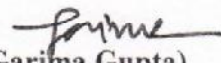
7. The Principal, Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao – 403602 (Goa) will submit the Statement of Expenditure (SE) and audited Utilization Certificate (UC) of expenditure in respect of above mentioned amount.

8. The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.35	Grants-in-Creation of Capital Assets

9. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their **San No. 102/IFD/SAN/4436/2017-18 dated.26.02.2018**

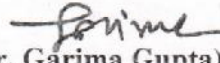
10. This sanction order has been noted at serial No...30...in the register of grants.


(Dr. Garima Gupta)
Scientist-E

To,
The Pay & Accounts Officer
Department of Biotechnology
New Delhi-110003

Copy to:

1. The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
2. Cash Section, DBT, (2 Copies)
3. Dr. Nandkumar N. Sawant, Principal, Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao – 403602 (Goa)
4. Sanction Folder


(Dr. Garima Gupta)
Scientist-E

No. BT/HRD/11/016/2018
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block 2, 6-8th Floor
CGO Complex, Lodi Road
New Delhi - 110003
Dated: 26/02/2018

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978 for the financial support for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme to **Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao – 403602 (Goa)** at a total project cost of ₹ 123.00 lakhs (Rupees one crore and twenty three lakhs only) for three years as per budget details are given below:-

Head	Amount (₹ In lakhs)			
	1 st Year rel	2 nd Year rel	3 rd Year rel	Total
<u>Non-Recurring</u> Equipment @ ₹ 10.00 lakhs per dept. (Physics, Chemistry, Botany, Computer Science, Geography and Geology)	60.00	0.00	0.00	60.00
<u>Recurring</u> to all six depts. @ ₹ 3.00 lakhs per year (Physics, Chemistry, Botany, Computer Science, Geography and Geology)	18.00	18.00	18.00	54.00
<u>Travel Grant (Mentoring, Monitoring and Site Visit) @ ₹ 2.00 lakhs per year</u>	2.00	2.00	2.00	6.00
<u>Contingency @ ₹ 1.00 lakh per year</u>	1.00	1.00	1.00	3.00
Total:	81.00	21.00	21.00	123.00

2. **Dr. Nandkumar N. Sawant, Pricipal, Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao – 403602 (Goa)** will be the coordinator for this programme and will submit utilization certificate and statement of expenditure duly signed by him, finance/accounts officer of college and head of college in duplicate at the end of financial year.
3. The college is required to implement the programme as per the terms and conditions given in **Annexure-I**.
4. As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the institute or Organisation is called upon to do so.
5. Non-recurring grant shall be utilized within 18 months of their release.
6. The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned will be treated as a credit to the institute/agency and shall be adjusted towards further installment of the grant and/or at the time of final settlement of accounts.

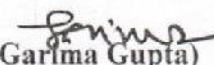
Continue...2/-

7. The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.31	Grants-in-Aid General for the year 2017-18

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.35	Grants-in-Creation of Capital Assets

8. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their **San No. 102/IFD/SAN/4434/2017-18 dated:26.02.2018**
9. This sanction order has been noted at serial No...~~8.8~~.....In the register of grants.

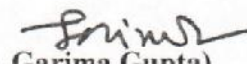

(Dr. Garima Gupta)
Scientist-E

To,

The Pay & Accounts Officer
Department of Biotechnology
New Delhi-110003

Copy to:

1. The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
2. Cash Section, DBT, (2 Copies)
3. Dr. Nandkumar N. Sawant, Principal, Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao – 403602 (Goa)
4. Sanction Folder


(Dr. Garima Gupta)
Scientist-E

Annexure-I

Terms & Conditions for the DBT Support For strengthening of Life Science and biotechnology education and training at undergraduate level to colleges under star college scheme of DBT.

1. The programme will receive financial support initially for a period of 3 years. Further continuation of support will be based on evaluation of the programme. After a period of 3 years, the colleges would be eligible for consideration of Star College status based on evaluation by the expert committee. Decision of expert committee will be final. DBT will measure progress by following parameters.
 - Substantial increase in proportion of 'hands on' experimental work by students.
 - Increased access of undergraduate students to laboratory and bioinformatics infrastructure
 - Improvement in access to life sciences related journals
 - Summer schools
 - Percentage of students pursuing life science as a career
 - Measure effectiveness on the basis of feedback from students, faculty
2. The department does not encourage starting of biotechnology teaching programme at undergraduate level. The programme should lay emphasis on strengthening biotechnology component in existing life sciences courses and practical training, industry exposure to students, upgradation of faculty skills by organizing training for faculty.
3. The grant for equipment provided by DBT will be used for purchase of minor equipment (cost not exceeding ₹ 1.00 lakh) routinely used for classroom teaching for students. In case of equipment costing more than ₹ 1.00 lakh and within a ceiling of ₹ 3.00 lakhs, grantee institutions shall seek prior approval from DBT.
4. The college shall take all steps to ensure:
 - Timely acquisition of equipment.
 - Proper provision of dedicated laboratory, teaching space and hostel facility for outstation candidates.
 - Timely and sufficient procurement of glassware and chemicals for practical work.
 - Spare faculty improvement programme.
 - Arrange summer training/ industrial visits for students.
 - Independent feedback by students.
5. An Advisory Committee with the following composition will be constituted by the college.

a. Principal	-	Chairman
b. DBT Representatives (2)	-	1. Dr. Arvind Duggal, Adviser, DBT and 2. Dr. Garima Gupta, Programme officer, Star College Scheme
c. External Experts (2)	-	Members
d. Faculty Members (from all participating departments)	-	Members
e. Coordinator	-	Member-Secretary

6. The committee shall meet at least once a year, preferably before the commencement of an academic session to review the progress and decide future course of action. A full time coordinator will be made responsible for smooth implementation of the programme.
7. The College will be required to submit annual utilization certificate and expenditure statement duly signed by coordinator, financial authority and head of the institution along with their rubber stamps at the end of each financial year.
8. Annual recurring outlays as shown in the sanction order are indicative and by no means the college can take claim on it. Release will however be subject to utilization of previous grants. All recurring grants for the financial year shall be utilized in the same financial year. A carry forward of unspent grants will be done with prior approval of Department of Biotechnology.
9. The college will be required to submit annual technical progress report as per the proforma prescribed by DBT as well as details of equipment procured such as item, date of purchase, cost at the time of purchase and present the progress before the expert committee once every year. The department could appoint site visit committee, as and when required for on the spot evaluation of the programme.

GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION
DTE Complex, Alto, Porvorim-Goa.

Tel: 2415585/2410824

Email: dir-dhe

No. 9/328/2016-17/SPSE-PP/DHE/1355

Dated: - 27/06/2018

ORDER

Administrative Approval and Expenditure Sanction of the Government is hereby accorded for incurring an expenditure of Rs.4.00 lakhs (Rupees Four Lakhs only) towards financial assistance to the teachers of the following college for their Projects Proposals under the Scheme for Promotion of Science Education:

Sr. No.	Name of the College	Amount sanctioned (Rs. In lakhs)
1.	Smt. Parvatibai Chowgule College, Margao.	Rs.4.00 lakhs
	1. Dr. Sameena Falleiro - Rs.2.00 lakhs	
	2. Dr. Nandini Vaz Fernandes - Rs.2.00 lakhs	
	Total :	Rs.4.00 lakhs

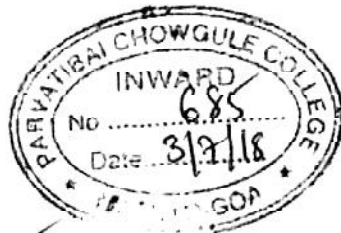
The sanctioned amount shall be released to the College in a phased manner as per the details shown below:

Sr. No.	Name of the College	Amount sanctioned	Amount to be released (Rs. in lakhs)		
			50% at the time of sanction	25% after utilization of 50% of 1 st Installment	25% after utilization of 75% of Installment
1.	Smt. Parvatibai Chowgule College, Margao.	Rs.4.00	Rs.2.00	Rs.1.00	Rs.1.00

The above expenditure shall be debited to the Budget Head under Demand No. 35, 2202 - General Education, 03 - University & Higher Education, 800 - Other Expenditure, 19 - Popularisation of Science Education, 50 - Other Charges.

The Assistant Accounts Officer/DDO shall draw and disburse the amount.

This is issued with the concurrence of Finance (Exp) Department vide their U.O. No. 1400050975 dated 07/06/2018.



To,
The Principals of the concerned college.

Copy to:

1. The Director of Accounts, Panaji.
2. The Jt. Secretary (Finance), Secretariat, Porvorim - Goa.
3. The Assistant General Audit, Porvorim, Goa.

By order and in the name of the
Governor of Goa,

(Diwan N. Rane)

Under Secretary (Higher Education)

To,
Sameena Falleiro
Nandini Vaz Fernandes

GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION
SCERT Bldg., Alto Porvorim-Goa.

Tel: 2415585/2410824

Email: dir-dhe goa@nic.in

No. 9/328/2016-17/SPSE-PP/DHE /3700

Dated: 01/07/2019

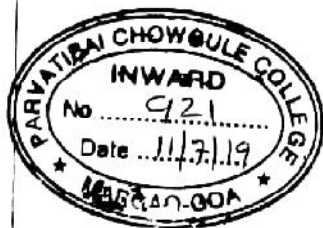
To,
The Principal,
Smt. Parvatibai Chowgule College,
Margao-Goa

Sub: Release of amount sanctioned for Project Proposal under
Promotion of Science Education Scheme

Sir,

I am directed to convey approval of the Government to release the amount sanctioned by the Evaluation Committee of Promotion of Science Education Scheme in respect of the Project Proposal submitted by your College Teachers for information:

Sr. No.	Name of the Teacher	Items/equipments	Amount sanctioned In Rupees
1	Dr. Nandini Vaz Fernandes	1. Travel (Survey Sampling) 2. Equipment: Laptop SLR Camera Voice Recorders (2 Number) 3. Contingency 4. Organizing Workshop Booklet Preparation Total	Rs. 16,000.00 Rs. 54,000.00 Rs. 29,000.00 Rs. 6,000.00 Rs. 25,000.00 Rs. 50,000.00 Rs. 20,000.00 Rs. 2,00,000.00
2	Dr. Sameena Falleiro	(1) CAPITAL ASSETS Laptop-(1) Portable Hard Disk-(1) Pen Drive-(4) Combo Printer cum Scanner-(1) Books and Journals Total 1 (2) NON-CAPITAL ASSETS Stationary and Printing Photocopying Conveyance/Travel(Survey Sampling) Communication(Phone/Internet) Computer Typing, Binding and Embossing Payment to Staff (Data Entry Operator 5,000/-	 Rs. 50,000.00 Rs. 8,000.00 Rs. 1,500.00 Rs. 12,000.00 Rs. 5,000.00 Rs. 76,500.00 Rs. 30,000.00 Rs. 10,000.00 Rs. 20,000.00 Rs. 15,000.00 Rs. 6,000.00 Rs. 15,000.00



To,
1.25

The amount sanctioned shall be released in a phased manner as per the following criteria:

50% at the time of sanction

25% after utilization of 50% amount of first installment and

25% after utilization of 75% amount of first two installments

The institution is requested to submit pre-receipts in duplicate of the first instalments of 50% duly certified towards amount sanctioned and recommended by the Committee.

The mandate, bank details under which amount is required to be paid may also be informed.

The institution/beneficiary should comply with all the conditions as per the Scheme and also comply with the observation raised by the Evaluation Committee.

Yours faithfully,



(Prasad Volvoikar)
Under Secretary(Higher Education)

✓ Copy to the concerned teacher

GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION
DTE Complex, Alto, Porvorim-Goa.

Tel: 2415585/2410824

Email: dir-dhe

No. 9/328/2016-17/SPSE-PP/DHE/1355

Dated: - 27/06/2018

ORDER

Administrative Approval and Expenditure Sanction of the Government is hereby accorded for incurring an expenditure of Rs.4.00 lakhs (Rupees Four Lakhs only) towards financial assistance to the teachers of the following college for their Projects Proposals under the Scheme for Promotion of Science Education:

Sr. No.	Name of the College	Amount sanctioned (Rs. In lakhs)
1.	Smt. Parvatibai Chowgule College, Margao.	Rs.4.00 lakhs
	1. Dr. Sameena Falleiro - Rs.2.00 lakhs	
	2. Dr. Nandini Vaz Fernandes - Rs.2.00 lakhs	
	Total :	Rs.4.00 lakhs

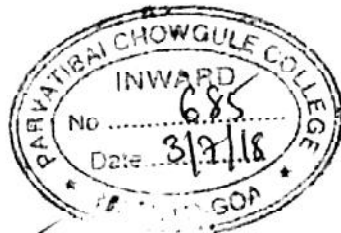
The sanctioned amount shall be released to the College in a phased manner as per the details shown below:

Sr. No.	Name of the College	Amount sanctioned	Amount to be released (Rs. in lakhs)		
			50% at the time of sanction	25% after utilization of 50% of 1 st Installment	25% after utilization of 75% of Installment
1.	Smt. Parvatibai Chowgule College, Margao.	Rs.4.00	Rs.2.00	Rs.1.00	Rs.1.00

The above expenditure shall be debited to the Budget Head under Demand No. 35, 2202 - General Education, 03 - University & Higher Education, 800 - Other Expenditure, 19 - Popularisation of Science Education, 50 - Other Charges.

The Assistant Accounts Officer/DDO shall draw and disburse the amount.

This is issued with the concurrence of Finance (Exp) Department vide their U.O. No. 1400050975 dated 07/06/2018.



To,
The Principals of the concerned college.

Copy to:

1. The Director of Accounts, Panaji.
2. The Jt. Secretary (Finance), Secretariat, Porvorim - Goa.
3. The Accountant General Audit, Porvorim, Goa.

By order and in the name of the
Governor of Goa,

(Diwan N. Rane)

Under Secretary (Higher Education)

To,
Sameena Falleiro
Nandini Vaz Fernandes



Parvatibai Chowgule College of Arts and Science
Autonomous

NATIONAL CONFERENCE ON
**'WETLAND CONSERVATION:
APPROACHES AND THREATS'**
2ND FEBRUARY 2019

Organised By
DEPARTMENT OF ZOOLOGY
PARVATIBAI CHOWGULE COLLEGE OF
ARTS AND SCIENCE
(AUTONOMOUS)

in association with
MANGROVE SOCIETY OF INDIA, GOA BRANCH
AND GOA STATE WETLAND AUTHORITY



FUNDED BY





Government of Goa
Department of Science and Technology
1st Floor, Pandit Deendayal Upadhyay Bhavan,
Behind Pundalik Devasthan, Near Sanjay School,
Porvorim, Bardez Goa
Phone Nos.: 0832-2416581 / 2416583 / 2416584
e-mail: dir-ste.goa@nic.in

No. 6-303-2018/S&T-DIR/ 1054

Dated: 25/02/2019

ORDER

Sanction of the Secretary (S&T) is hereby accorded to incur an expenditure of ₹ 65,000/- (Rupees sixty five thousand only) as grant-in-aid to Principal, Parvatibai Chowgule College, Margao for celebrating Purna Diwas (National Science Day) on 28th February, 2019..

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 month from the date of organizing the Science Day 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, an Utilization Certificate should be furnished to the sanctioning authority as required under G.F.R.19A duly countersigned by Chartered Accountant, alongwith the details of expenditure in the statement of expenditure (SoE).
2. The equipments 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 organizing the Science Day.
6. The grant-in-aid amount shall be drawn in G.A.R. 32 duly countersigned by Director (S&T) who shall maintain the necessary register and ensure compliance of all the conditions by the Grantee.

Contd..2/-

To,
- Greta
- Nandini Vas Fernandes
- Sameena Fernandes
- Sanchana
28/01/2019




7. The expenditure should be done by following the procedure laid as per GFR 2005.
8. 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 Parvatibai Chowgule College, Margao

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 Department. This issues with the approval of the Secretary (S&T) U.O. No. 2460/F dated 20/02/2019.


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

To,

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

fs. 2560/-



Government of Goa
Department of Science and Technology
1st Floor, Pandit Deendayal Upadhyay Bhavan,
Behind Pundalik Devasthan, Near Sanjay School,
Porvorim, Bardez Goa
Phone Nos.: 0832-2416581 / 2416583 / 2416584
e-mail: dir-ste.goa@nic.in



No.6-361-2018/S&T-DIR/ 154

Dated: 10/12/2019

ORDER

Sanction of the Principal Secretary is hereby accorded to incur an expenditure of ₹ 3,20,000/- (Rupees three lakhs twenty thousand only) towards first installment as grant-in-aid to The Principal, Parvatibai Chowgule College of Arts and Science, Margao Goa for a 03 years project entitled "Study of Zinc Oxide Composite Doped with Transition Metal Ions (Mn, Ni, Co, Fe)"

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 sanction 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, an Utilization Certificate should be furnished to the sanctioning authority as required under G.F.R.19A duly countersigned by Chartered Accountant, alongwith the details of expenditure in the statement of expenditure (SoE).
2. The equipments 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 close of the financial year.
6. The grant-in-aid amount shall be drawn in G.A.R. 32 duly countersigned by Director (S&T) who shall maintain the necessary register and ensure compliance of all the conditions by the Grantee.
7. The Grantee shall execute the bond in prescribed format before releasing the sanctioned grants, as required under GFR 2017.

To,
Yatin Desai
15/01/2020.


Contd..2/-

8. The expenditure should be done by following the procedure laid as per GFR 2005.
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 Parvatibai Chowgule College of Arts and Science, Margao Goa..

The expenditure is debitable to the Budget Head: 3425 – Other Scientific Research, 60 – Others, 800 – Other Expenditure, 01 – Sponsors 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 Department. This issues with the approval of the Government vide U.O. No. 073/F dated 30/10/2019 and concurrence of Finance (Exp.) dept. Vide U.O. No. 1400069292 dated 05/11/2019.


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

To,

- 1) The Principal, Parvatibai Chowgule College of Arts and Science, P.O. Fatorda, Gogol, Margao Goa
- 2) Mr. Yatin P. Desai, Asst. Professor, Parvatibai Chowgule College of Arts and Science, P.O. Fatorda, Gogol, Margao Goa.
- 3) The Director, Directorate of Accounts, Panaji.
- 4) The Sr. Dy. Accountant Gen. (Audit), Alto-Porvorim.
- 5) The Under Secretary (Fin-Exp) Dept. Secretariat, Porvorim.
- 6) The Bill.
- 7) Guard file.
- 8) Order file
- 9) O/c



Government of Goa
Department of Science and Technology
1st Floor, Pandit Deendayal Upadhyay Bhavan,
Behind Pundalik Devasthan, Near Sanjay School,
Porvorim, Bardez Goa
Phone Nos.: 0832-2416581 / 2416583 / 2416584
e-mail: dir-ste.goa@nic.in



No.6-363-2018/S&T-DIR/ 783

Dated: 8/12/2019

ORDER

Sanction of the Principal Secretary is hereby accorded to incur an expenditure of ₹ 3,00,000/- (Rupees three lakhs only) towards grant-in-aid to The Principal, Parvatibai Chowgule College of Arts & Science, Margao for a project entitled "Understanding Cellulolytic Activity of Fungi Isolated from Litter of Coconut Trees".

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 sanction 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, an Utilization Certificate should be furnished to the sanctioning authority as required under G.F.R.19A duly countersigned by Chartered Accountant, alongwith the details of expenditure in the statement of expenditure (SoE).
2. The equipments 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 close of the financial year.
6. The grant-in-aid amount shall be drawn in G.A.R. 32 duly countersigned by Director (S&T) who shall maintain the necessary register and ensure compliance of all the conditions by the Grantee.
7. The Grantee shall execute the bond in prescribed format before releasing the sanctioned grants, as required under GFR 2017.

To,
- Anisha ✓
15/01/2020

Contd..2/-

8. The expenditure should be done by following the procedure laid as per GFR 2005.
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 Parvatibai Chowgule College of Arts and Science, Margao.

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 Department. This issues with the approval of the Government vide U.O. No. 070/F dated 29/10/2019 and concurrence of Finance (Exp.) dept. Vide U.O. No. 1400069298 dated 05/11/2019.



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

To,

- 1) The Principal, Parvatibai Chowgule College of Arts and Science, P.O. Fatorda, Gogol, Margao Goa 403 602
- 2) Mrs. Amisha Shirodkar, Asst. Professor, Department of Botany, Parvatibai Chowgule College of Arts and Science, P.O. Fatorda, Gogol, Margao Goa 403 602
- 3) The Director, Directorate of Accounts, Panaji.
- 4) The Sr. Dy. Accountant Gen. (Audit), Alto-Porvorim.
- 5) The Under Secretary (Fin-Exp) Dept. Secretariat, Porvorim.
- 6) The Bill.
- 7) Guard file.
- 8) Order file
- 9) O/c



Parvatibai Chowgule College of Arts and Science Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale)

Best Affiliated College-Goa University Silver Jubilee Year Award

F.175/1755



PROPOSAL REGIONAL WORKSHOP ON RESEARCH BASED PEDAGOGICAL TOOLS

1. Name of the Level 2 Participant / Local Organiser proposing the workshop:
 - **Dr. Nandkumar Sawant &**
 - **Dr. Nandini Vaz Fernandes**
- 1) Contact No: **9922023171**
- 2) Email ID: **nns001@chowgules.ac.in / nvf001@chowgules.ac.in**
- 3) Possible dates for the workshop (suggest 2-3 set of dates):
5th to 7th March 2020.
- 4) Name and address of the institution where the workshop is planned:
Parvatibai Chowgule College of Arts & Science (Autonomous)
Gogol Margao Goa - 403602.
- 5) Information of the local organizer (if different from the Level 2 participant)
 - a) Name of the Local organizer: **Same as above**
 - b) Contact No:
 - c) Email ID:
- 6) Information of Level 2 participant who will be the lead trainer (if different from above)
 - a) Name: **Same as above**
 - b) Contact No:
 - c) Email ID:
- 7) Bank account details to which the workshop finds would be transferred (**Please note that this needs to be an audited institute account**)
 - a. Account holder's name: **PARVATIBAI CHOWGULE COLLEGE FEES A/C**
 - b. Account number: **100610210000122**
 - c. Name of the bank: **BANK OF INDIA (Margao Branch, Rui Jose Inasio Loyola, New market, Margao Goa, 403601).**
 - d. IFSC code of the bank: **BKID0001006**

PAGE 1



LS SHASHIDHARA FASc FNASc FNA
Professor (Biology) [Currently on lien]

29th January 2020

To,
The Principal,
Parvatibai Chowgule College of Arts & Science (Autonomous)
Gogol Margao Goa - 403602.

Sub: Acceptance of proposal for conducting a 3-day Regional STEM workshop on Research Based Pedagogical Tools at Parvatibai Chowgule College of Arts & Science from 5th to 7th March 2020.

Dear Dr. N. Sawant,

Thank you for submitting the proposal dated 21st January 2020 to conduct a 3-day Regional workshop on Research Based Pedagogical Tools from 5th to 7th March at your college. We are happy to accept the proposal. The workshop will provide college teachers an opportunity to learn novel methods of science pedagogy. The workshop will be jointly organised by Parvatibai Chowgule College of Arts & Science & COESME (IISER Pune), and supported by the Department of Biotechnology [DBT]/Department of Science and Technology DST (Govt. India). Dr. Nandini Vaz Fernandes has kindly agreed to be the local organizer for the workshop.

Workshop will be conducted in accordance to the guidelines mentioned in the document enclosed herewith. We approve budget of Rs.2,43,800/- proposed by you in the proposal F.175/1755 dated 21st January 2020. Partial fund will be release to you immediately, while the balance will be paid on submission of the UC/SE. Funds will only be disbursed to an audited bank account of your institute. The workshop expenditure includes reimbursement of the Travel Allowance (TA) to the participants. Your college will also be responsible for disbursing TA from the workshop budget to participants (maximum allowed amount of INR 2,000 per participant, as per actuals).

We look forward to a successful partnership with you towards organizing this workshop.
Thank you.

Regards,



LS SHASHIDHARA
91-9823432303

JC Bose National Research Fellow
Dean (Research), Ashoka University
President, International Union of Biological Sciences (IUBS)
Email: ls.shashidhara@iiserpune.ac.in



GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION
SCERT Bldg, Alto Porvorim-Goa.

Tel:2415585/2410824

Email:dir-dhe.goa@nic.in

No. 9/328/2016-17/SPSE-PP/DHE | 1269

Dated: 17/06/2019

To,
The Principal,
Smt. Parvathibai Chowgule College,
Margao-Goa.

Sub: Release of amount sanctioned for Project Proposals under
Promotion of Science Education Scheme

Sir,

I am directed to convey approval of the Government to release the amount sanctioned by the Evaluation Committee of Promotion of Science Education Scheme in respect of the Project Proposal submitted by your college Teachers for information:

Sr. No.	Name of the Teacher	Items/equipments	Amount sanctioned In Rupees
1	Dr. Ananya Das Associate Prof.(Physics)	1. Books and Journals. 2. Equipments (One server, 6 Computer Nodes, 2 KVA UPS). 3. Field Work and travel. 4. Chemical and Glassware. 5. Contingency. 6. Hiring Services	10,000.00 4,00,000.00 0.00 0.00 20,000.00 0.00
		Total	4,30,000.00
2	Dr. Lactina Gonsalves, Assistant Professor (Adll. Amount)	1.Static Gas Sensing Set	1,90,000.00
		Total	1,90,000.00

The amount sanctioned shall be released in a phased manner as per the following criteria:

50% at the time of sanction

25% after utilization of 50% amount of first installment and

25% after utilization of 75% amount of first two installments

Contd...

The institution is requested to submit pre-receipts in duplicate of the first installments of 50% duly certified towards amount sanctioned and recommended by the Committee.

The mandate, bank details under which amount is required to be paid may also be informed.


The institution/beneficiary should comply with all the conditions as per the Scheme and also comply with the observation raised by the Evaluation Committee.

Yours faithfully,



(Prasad Volvoikar)
Under Secretary(Higher Education)

Copy to the concerned teacher





Mr. Abhishek Tandon,
Deputy Director (Research)
IMPRESS
Tel #011-26716690
E-mail: impress201819@gmail.com

Indian Council of Social Science Research
(Ministry of Human Resource Development)
JNU Institutional Area, Aruna Asaf Ali Marg
New Delhi – 110067
Website: www.icssr.org

SANCTION ORDER

F.No. IMPRESS/P1922/618/2018-19/ICSSR

Dated: 19-09-2019

✓ The Principal,
Parvatibai Chowgule College of
Arts and Science (Autonomous),
Gogol, Margao, Salcete, Goa-403602

Subject: Sanction of Impactful Policy Research in Social Science (IMPRESS) Research Project entitled "Revealing the (In)visible cultural landscape and Heritage :Amalgation of Goa's urban transformation and Identity." under domain Urban Transformation to Dr. Nandkumar Sawant.

Dear Sir/Madam,

1. The Indian Council of Social Science Research (ICSSR) considered the above Impactful Policy Research in Social Science (IMPRESS) research project submitted by **Dr. Nandkumar Sawant, Associate Professor and Principal, Department of Geography and Research Center, Parvatibai Chowgule College, Margao, Goa-403602.** Co-Project Directors of the study are: NIL.
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs. **800000/-** (Rupees Eight Lakhs Only) for the above research project and the grant will be released as follows:

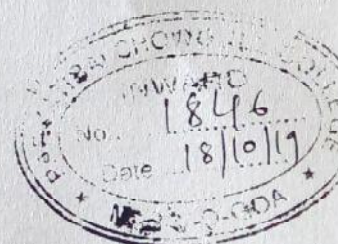
First instalment	:Rs. 3,20,000/-
Second instalment	:Rs. 2,40,000/-
Third instalment	:Rs. 1,60,000/-
Fourth Instalment	:Rs. 40,000/-
Publication cost*	:Rs. 40,000/-
Total	:Rs. 8,00,000/-
Overhead charges over and above 5% or maximum Rs.1,00,000	: Rs. 40,000/-**

* ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR .

**will be released on successful completion of project after evaluation.

(The break-up budget approved by the ICSSR of Rs. 8,00,000/- is enclosed.)

4. The **First** installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).
5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
 - a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately.



To,
Acad,
Kelpane
Anishe
18/10

- b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
6. The Second instalment will be released after receiving a satisfactory **annual** progress report along with a simple statement of account of the account for the first instalment (Depending upon the duration of the Project).
 7. The Third instalment will be released after receiving the Final Report (two hard copies and one soft copy in CD/or pen-drive) along with the executive summary (3000 to 4000 words/ten copies) and Research Papers (two) and the statement of account of the second instalment. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
 8. The scholar shall acknowledge support of ICSSR and MHRD (IMPRESS Scheme) in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
 9. The Fourth instalment will be released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form after incorporating all corrections, suggestions of the expert; (b) Statement of accounts with Utilization Certificate in GFR of 12A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution.
 10. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation overhead charges @7.5% of the total expenditure incurred on the project only after successful completion of the project.
 11. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
 12. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
 13. The Director of the research project will be Dr. Nandkumar Sawant, who will be responsible for its completion within **24 Months** from the date of commencement of the project as intimated by the scholar or the date of the sanction order, whichever is earlier.
 14. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.
 15. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.

16. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the **IMPRESS (Impactful Policy Research in Social Science) Research Projects** available in the **IMPRESS website** www.impress-icssr.res.in
17. The expenditure on this account is debatable to the **Budget Head-IMPRESS (Scheme Code 3615); OH 31.01 Research Projects.**
18. All the installments of grant according to Para 3 of Sanction Order Letter will be released against said project and fulfilling all conditions for the release of grant to affiliated institute as per details placed below at Annexure A provided by the competent authority of affiliated institute/university/college as applicable. Opening of PFMS Account by the Affiliated Institute for projects sanctioned under scheme IMPRESS is mandatory for the release of grant.
19. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by **the end of the project duration.** Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully,

DD (IMPRESS)
For MEMBER-SECRETARY

Encl: as above.

Copy to:

1. **Dr. Nandkumar Sawant,**
Associate Professor and Principal,
Parvatibai Chowgule College of
Arts and Science (Autonomous),
Margao, Goa-403602
2. Finance Branch, ICSSR, New Delhi
3. Record file

DD (IMPRESS)
For MEMBER-SECRETARY

Title: **Revealing the (In)visible cultural landscape and Heritage :Amalgamation of Goa's urban transformation and Identity**

By: **Dr. Nandkumar Sawant**

S.No	Expenditure Head	Percentage Allocation to Total Budget of the Study	Actual Value as per the Study (In Rs.)
1	Research Staff Full time/Part-time/Hired Services	Not exceeding 45% of the total budget.	360000
2	Fieldwork Travel/Logistics/Boarding, etc. Including Books/Journals	Not exceeding 35%	280000
3	Equipment and Study Material Computer, printer etc. Source Material/Software and Data Sets, etc.	Not exceeding 10%	80000
4	Contingency	Not exceeding 5%	40000
5	Publication of Report*	5%	40000
6	Total	100%	800000
	Overhead Charges(over and above the total cost of the project)	5% or maximum Rs.1,00,000/- whichever is less	40000

*The five percent (5%) publication amount will be kept by the ICSSR for publication of the final report based on the recommendations of the Expert Committee constituted by the ICSSR.

➤ **Remuneration and Emoluments of Project Staff**

a) Project staff could be engaged by the Project Director on a full/ part-time basis during the research work and the duration/consolidated monthly emoluments of their employment may be decided by the project director within the limits of the sanctioned financial allocation and as per the ICSSR rules. b) Research Associate @Rs.25, 000/- p.m. (Qualification – Post graduate in any social science discipline with minimum 55% marks and NET/SLET /M.Phil/Ph.D) c) Research Assistant @Rs.20, 000/- p.m. (Qualification-Ph.D./M.Phil./ Post graduate in social science discipline with minimum 55% marks d) Field Investigator @ Rs.15, 000/-p.m. (not exceeding 6 months) (Qualification-M.A with minimum 55% marks). e) Retrospective payment for work already done is not permissible

➤ **Re-appropriation:** The Project Investigator may with the permission of the Institution may re-appropriate expenditure from one sub-head to another (except publication of report) subject to a maximum of 10 % of the head which is being increased. If the study necessitates re-appropriation of beyond 10%, it may be done only after the approval of the ICSSR



➤ **Selection of Research Staff** should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department)/Dean of relevant faculty duly approved by the competent authority.

➤ **For all field work related expenses** of Project Director, Co-Director and project personnel, rules pertaining to affiliating institutes shall be followed.

➤ **All equipment and books** purchased out of the project fund shall be the property of the affiliating institutions. On completion of the study, the Project Director shall submit an undertaking in this regard. The ICSSR, however, reserves the right to take charge of equipment and books, if it thinks it fit in a case.

➤ Purchase of equipment/ assets for the research Project is permissible only if it is originally proposed and approved by the ICSSR and does not exceed the permissible amount.

Details of RTGS/NEFT Payments for ICSSR-IMPRESS Scheme

1.	Name & Address of the Account Holder	PARVATIBAI CHONGULE CELL OF ARTS AND SCIENCE ICSSR
	Contact details: (Telephone & Email id)	9850496575 115601@chongule.org.in arnandkumarsawant@gmail.com
2.	Bank Account No.	50100312317497
3.	Name & Address of Bank	HDFC BANK LTD. MARGAO BRANCH
	Bank contact details (Telephone & Email id)	9370698717 pravin.khanolkar@hdfcbank.com
4.	IFSC Code	HDFC0000037
	 <p>VERIFIED BY THE BANKERS WITH STAMP</p> <p><i>Pravin P7714</i></p> <p>PRAVIN KHANOLKAR Emp. Code: P7714 MARGAO BRANCH</p>	 <p><i>Sawant</i></p> <p>Signature of the Administrative Head of the PARVATIBAI CHONGULE Cell OF ARTS & SCIENCE ICSSR MARGAO-GOIA</p>

Date:28/08/2019



Government of Goa
Department of Science and Technology and Waste Management
1st Floor, Pandit Deendayal Upadhyay Bhavan,
Behind Pundalik Devasthan, Near Sanjay School,
Porvorim, Bardez Goa
Phone Nos.: 0832-2416581 / 2416583 / 2416584
e-mail: dir-stc.goa@nic.in

No.6-360-2018/S&T/DIR/254

Dated: 17/06/2020

ORDER

Sanction of the Principal Secretary is hereby accorded to incur an expenditure of Rs. 2,50,000/- (Rupees two lakhs fifty thousand only) towards grant-in-aid to The Principal, Parvatibai Chowgule College of Arts and Science, Margao Goa as 1st installment for project entitled "Low Temperature Synthesis & Characterization of Nanosize Metal Chromites: An Industrial Catalyst".

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 sanction 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, an Utilization Certificate should be furnished to the sanctioning authority as required under G.F.R.19A duly countersigned by Chartered Accountant, alongwith the details of expenditure in the statement of expenditure (SoE).
2. The equipments 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 close of financial year.
6. The grant-in-aid amount shall be drawn in G.A.R. 32 duly countersigned by Director (S&T) who shall maintain the necessary register and ensure compliance of all the conditions by the Grantee.
7. The Grantee shall execute the bond in prescribed format before releasing the sanctioned grants, as required under GFR 2017.

Contd..2/-

8. The expenditure should be done by following the procedure laid as per GFR 2005.
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 Parvatibai Chowgule College of Arts and Science, Margao Goa

The expenditure is debitable to the Budget Head: 3425 – Other Scientific Research, 60 – Others, 800 – Other Expenditure, 03 – Promotion of Information System in 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 Department. This issues with the approval of the Principal Secretary (S&T) vide U.O. No. 990/F dated 11/03/2020



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

To,

- 1) The Principal, Parvatibai Chowgule College of Arts and Science, P.O. Fatorda, Gogol, Margao Goa.
- ✓ 2) Dr. G. K. Naik, Principal Investigator, Parvatibai Chowgule College of Arts and Science, P.O. Fatorda, Gogol, Margao Goa.
- 3) The Director, Directorate of Accounts, Panaji.
- 4) The Sr. Dy. Accountant Gen. (Audit), Alto-Porvorim.
- 5) The Under Secretary (Fin-Exp) Dept. Secretariat, Porvorim.
- 6) The Bill.
- 7) Guard file.
- 8) Order file
- 9) O/c


Government of Goa
Department of Science and Technology and Waste Management
1st Floor, Pandit Deendayal Upadhyay Bhavan,
Behind Pundalik Devasthan, Near Sanjay School,
Porvorim, Bardez Goa
Phone Nos.: 0832-2416581 / 2416583 / 2416584
e-mail: dir-ste.goa@nic.in

No.6-364-2018/S&T-DIR/297

Dated: 26/06/2020
29

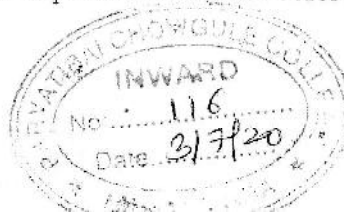
ORDER

Sanction of the Principal Secretary is hereby accorded to incur an expenditure of Rs. 2,50,000/- (Rupees two lakhs fifty thousand only) as 1st installment towards grant-in-aid to The Principal, Parvatibai Chowgule College of Arts and Science, Margao, for 2 years project entitled "Study of Microstructures of the Canacona Granite".

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 sanction 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, an Utilization Certificate should be furnished to the sanctioning authority as required under G.F.R.19A duly countersigned by Chartered Accountant, alongwith the details of expenditure in the statement of expenditure (SoE).
2. The equipments 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 close of the financial year.
6. The grant-in-aid amount shall be drawn in G.A.R. 32 duly countersigned by Director (S&T) who shall maintain the necessary register and ensure compliance of all the conditions by the Grantee.
7. The Grantee shall execute the bond in prescribed format before releasing the sanctioned grants, as required under GFR 2017.

Contd..2/-



8. The expenditure should be done by following the procedure laid as per GFR 2005.
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 Parvatibai Chowgule College of Arts and Science, Margao - Goa

The expenditure is debitable to the Budget Head: 3425 - Other Scientific Research, 60 - Others, 800 - Other Expenditure, 03 - Promotion of Information System in 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 Department. This issues with the approval of the Principal Secretary (S&T) vide U.O. No. 993/F dated 11/03/2020



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

To,

- 1) The Principal, Parvatibai Chowgule College of Arts and Science, Fatorda, Gogol, Margao Goa 403 602.
- 2) Magnolia Miranda, Assistant Professor, ^{Geology} ~~Botany~~ Parvatibai Chowgule College of Arts and Science, Fatorda, Gogol, Margao Goa 403 602.
- 3) The Director, Directorate of Accounts, Panaji.
- 4) The Sr. Dy. Accountant Gen. (Audit), Alto-Porvorim.
- 5) The Under Secretary (Fin-Exp) Dept. Secretariat, Porvorim.
- 6) The Bill.
- 7) Guard file.
- 8) Order file
- 9) O/c

EXPRESSION OF INTEREST

FOR

**MANAGEMENT PLAN FOR
WILDLIFE SANCTUARIES/NATIONAL PARKS OF GOA**

BY



PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

PROPOSAL

MANAGEMENT PLAN FOR BONDLA WILDLIFE SANCTUARY

By

DR. NANDKUMAR SAWANT AND DR. NANDINI VAZ FERNANDES

SUBMITTED

TO

FOREST DEPARTMENT, GOVERNMENT OF GOA

2019

GOA FOREST DEVELOPMENT CORPORATION LIMITED
1ST LIFT, 3RD FLOOR, JUNTA HOUSE,
PANAJI-GOA.

No. I/EST/GFDC/MP(WLS/NP)/2019-20/90

Dated: - 05.05.2020
07

To
✓ Dr. Nandkumar Sawant,
Principal,
Parvatibai Chowgule
College of arts and Science,
(Autonomous)
Margao- Goa

**Sub: Proposal for development of Wildlife Management Plan for
Bondla Wildlife Sanctuary**

Sir,

The proposal for Development of Wildlife Management plan for Bondla Wildlife Sanctuary submitted by you vide letter no. F-204-zoo/1756, dated 22nd January 2020 is Rs. 2,91,500/- and has been approved at the total cost of Rs.2.49 Lakhs (Rupee Two Lakhs Forty Nine Thousand Only) excluding GST as per the meeting held on 19.03.2020 as in Budgetary Prescriptions of the above mentioned Management Plan, the amount coated in on the higher side but since the area of Bondla Wild Life Sanctuary is only limited to 8.0 square Kms.

You are hereby asked to complete the work of writing of Management plan and to submit within the time frame of six months period Subject to the following time line & details of work having agreed to in the meeting held with the officials of Forest Department and Goa Forest Dev Corporation.

I. Period for Development of Wildlife Management plan

1. The collection of data in the field and submission of draft management plan of Bondla Wildlife Sanctuary after incorporation of the suggestion made by Goa forest department to be done – 5 month period.
2. Submission of Final draft Management Plan of NWLS after incorporating suggestions made by Forest Department – 1 month period.
3. Above period will be counted from the day of issue of this work order.

II. Points to be considered to draft the Management Plan

1. The draft management Plan of Bondla Wildlife sanctuary, Goa shall be written as per the latest policy guidelines issued by the Ministry of Environment, Forest & Climate Change, GOI and the format prescribed in the "A Guide for planning Wildlife Management in Protected Areas and Managed Landscape" By Vishwas B. Sawarkar, Wildlife Institute of India,

To,
✓ Nandkumar Sawant
- NNS
- Accounts
19/05/2020



Dehradun. This shall also be as per the latest format/guidelines issued by Wildlife Institute of India, Dehradun.

2. The GIS and remote sensing tools will be used for prescribing habit types and vegetations. Relevant data shall be procured and used from Forest survey of India, Dehradun
3. Management plan shall be a guiding tool for better management of natural, culture and social resource falling within the Sanctuary area.
4. The proposed plan shall be executed within a 10 years' time (i.e. from 2021-22 to 2031-32) and in uniformity in approach, realistic, maintain quality and site specific wildlife Conservation plan
5. The objectives of the plan is to be have an assessment of present status of Flora/ Fauna and habitat of major Wildlife species in the Protected Area as well as in its impact area, probable impact of Protected on the flora, fauna in the Protected Area and to formulate appropriate imitative measures to prevent degradation of habitat in and around the Protected Area.
6. The plan shall address the Wildlife Conservation issues in the NWLS as well as the 1 Kms Buffer Zones around the Protected Area.
7. There must be detailed survey of the above area for the major floral and faunal status, water regime, drainage pattern, and Wildlife usage and interface conflicts in order to develop an appropriate management strategy in conserving the ecology while effectively utilising the natural resources.
8. The expert/consultant in panel should be an experienced wild lifers or experts with at least ten years of field of experience in wildlife management and environmentalists and should asses the area for probable degradation of the forest and habitats and check out mitigative strategies through discussion with the local villagers, other stake holders in the locality and forest staff. The existing land pattern and rural economic structure should be analysed against the probable changes.
9. The report should specify the experts visit in the area and the methodology adopted in arriving at the facts and findings. The list of management interventions proposed and budget estimation should be enlisted for both protected area and buffer zone to be implemented by the Dy.CF.
10. The field based activities proposed in the plan should be shown with geo-co-ordinates as far as practical and suitable maps should be annexed to show the location.
11. The cost schedule (Mandays) and Phasing of works should be worked out and shown appropriately. The cost norms approved by the government will be bench mark.
12. Provision of all relevant Acts and regulations including important court orders in respect of Wildlife Conservation and Environment Protection Act should strictly adhere to while drafting the plan.
13. The project propend should be in touch with the Dy. Conservator of Forests concerned and the office of the Chief Wildlife Warden in setting the relevant orders as above.
14. The plan should explain the annual scheme of operations and the mechanism for monitoring and evaluation, miscellaneous regulations and should enlist maps and appendices etc.

Budget/ Manpower proposed for implementation of the management plan and the documents should have following broad chapters as under:-

1. Introduction giving details Background History and why management Plan is necessary.
2. History Management plan of Bondla Wildlife Sanctuary and its present practices.
3. Profile of Bondla Wildlife Sanctuary
4. Issue and Challenges.
5. Strategies to overcome the challenges.
6. Management of tourism Zone and conservation education.
7. Eco-development of areas adjoining the Netravali Sanctuary Goa.
8. Man-animal Conflict and resolution.
9. Research Monitoring and training.
10. Organization and Administration.
11. Schedule of Operations and Miscellaneous Prescriptions.

Above list is indicative only and not exhaustive. More Chapters may be added if deem fit.

Funding Schedule

The Amount towards development of Management Plan for Bondla WLS will be paid as below

- i) 40% of total cost to be paid after issue of work order as advance
- ii) 30% of total cost to be paid after submission of the draft Management plan.
- iii) 20% of total cost to be paid after submission of the final Management plan and its approval by Forest Department.

You are requested to start the work so that the job may be completed well in time. Further to note that Management plan is to be as per the satisfaction of Forest Department and shall be considered completed only when forest department certifies it.

This is issued with the approval of Managing Director

Yours faithfully


(Savita A. Kakodkar)
Manager (Fin. & Admn)

Copy to

1. The Principal Chief Conservator of Forests, Forest Department, Panaji Goa for information.
2. Dy. Conservator of Forests (Wildlife, South), Margao Goa for information & necessary action.

Project: APP DEVELOPMENT FOR FOREST ACTIVITIES MANAGEMENT
(Sanction letter, proposal screenshot and project completion screenshot)

Project work carried out by:

- 1) Dr. Nandkumar Sawant
- 2) Dr. Nandini Vaz Fernandes

Team members:

- 1) Mr. Wendham Gray
- 2) Mr. Castor Godinho.



GOVERNMENT OF GOA
Office of the Principal Chief Conservator of Forests
Goa Van Bhawan
Old IPHB Complex
Altinho-Panaji, Goa, Pin 403001
Ph: - 0832-2224748, Fax:-0832-2224748.
Email:dcfmc-forest.goa@nic.in

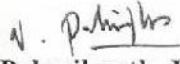
No. 6-907/2019-20/Admin/Tech/Exp/FD/711

Dated: 09/06/2020.
Jyaistha 19, Saka 1942.

ORDER

Approval of the Principal Chief Conservator of Forests, Altinho, Panaji Goa is hereby conveyed for "App Development for O3 modules to manage Forest Development Activities i.e., (a) Wildlife Rescue, (b) Turtle Development and, (c) Plant Nursery Sapling database, amounting to Rs. 1,00,100/- (Rs. One Lakh and One Hundred only) by Parvatibai Chowgule College of Arts & Science (Autonomous), Gogal, Margao Goa. The expenditure will be met from the funds available with the Goa Forest Development Corporation (L), Junta House, Panaji under the General CAMPA APO 2019-20 **Part III under item of expenditure "5 Improvement of Wildlife Habitats, (xxxiii) – Preparation, Submission and Distribution of Management plans for all the protected areas"**.

This issues with the approval of the Competent Authority.


(Dr. N. Palanikanth, IFS),
Deputy Conservator of Forests,
Monitoring & Evaluation,
Altinho- Panaji Goa.

To:

- (1) Dr. Nandakumar Sawant, Principal, Parvatibai Chowgule College of Arts & Science (Autonomous), Gogal, Margao Goa with reference to his proposal No. F. 204/104 dt 02/03/2020 for information and necessary action.
- (2) The Managing Director, GFDC (L), Junta House, Panaji for information and necessary action.
- ✓ (3) The Additional Principal Chief Conservator of Forests & CWLW, Altinho, Panaji-Goa reference to his Note No. CWLW-79-MISC-2020-21/19 dt 08/06/2020 for information.
- (4) The Dy. Conservator of Forests (Planning & Statistics), Forest Department, Altinho Panaji for information.



Parvatibai Chowgule College of Arts and Science
Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale)
Best Affiliated College-Goa University Silver Jubilee Year Award



F-204/104

To,

Date: 02/03/2020

Shri. Santosh Kumar, IFS
Additional Principal Chief Conservator of Forests &
Chief Wildlife Warden
Junta House, Panaji, Goa-403001
apccf.goa@gmail.com

Subject: Project proposal for App development for Forest Activities
Management.

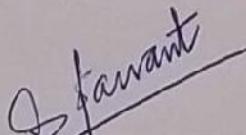
Respected Sir,

Please find attached, the project proposal submitted by Dr. Nandini
Vaz Fernandes, Head - Department of Zoology, for app development
for 03 modules to manage Forest Department activities:

- 1) Wildlife Rescue;
- 2) Turtle development;
- 3) Plant Nursery Sapling database

Thanking You,

Yours Sincerely


Dr. Nandkumar Sawant
Principal

GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION
New SCERT Building, Alto Porvorim-Goa PIN 403521

Tel: 2415585/2410824

Email: dir-dhe goa@nic.in

No. DEV/Scheme AC/Sem-Work-conf/16/2018/5285

Dated: 20/09/2019

ORDER

Sanction of the Secretary (Higher Education) is hereby conveyed to release non-recurring grant in aid of **Rs.45,000/-(Rupees Forty Five Thousand Only)** to **Parvatibai Chowgule College of Arts & Science Autonomous, Margao-Goa** for organizing **"Certificate Course in Wildlife Monitoring Techniques"** from **11th to 16th November, 2019**, under the scheme to provide financial support for conducting Workshops/Seminars/Conference/Training Programmes/Educational Fairs/Education Festivals and Short Term Courses for Quality Improvement in terms of Notification No.Trg-Dev/Scheme-AC/16/2018/5107 dated 22/01/2019 notified in the Official Gazette Series I No.43 dated 24/01/2019.

Pattern of Assistance for the above scheme has been approved by the Finance(Exp) Department vide U.O. No. 261/F dated 22/01/2019.

The grants sanctioned shall be utilized for the purpose for which it is sanctioned.

The Grantee Institution shall submit the audited statements of accounts as well as Utilization Certificate in form GFR-19A within a period of two months from the date of completion of the event.

The assets acquired wholly, substantially or partially out of this grant shall without the prior sanction of the Government be disposed off or encumbered.

The accounts of the grantee institution would be subject to check by the Comptroller and Auditor General of India at his discretion.

To,
Accts
L. Nandim Vaz Fernandes
28/09/19



....2/-

Organized by Department of Zoology
Of
Parvatibai Chowgule College of Arts and Science
In collaboration with
Directorate of Higher Education, Govt. of Goa
05th to 12th December 2019

Date	Theory/Practical component	Time
05/12/2019 (10.00am-3.00pm) (5+3=08 hrs)	Key note Address	10.15 - 10.30am
	Session: Enumeration techniques of wildlife:	
	1) Introduction to the various enumeration techniques for flora and fauna	11.00 - 11.40
	2) Significance of choosing the most appropriate enumeration technique	11.40- 12.10
	3) Wildlife monitoring tools and techniques	12.10 - 1.00
	Brief on 'Process Based Portfolio': How to document learning	2.30 - 3.00
	Portfolio writing (Learning of Day One)	
06/12/2019 (10.00am-3.00pm)	Session: Introduction to survey methodologies:	
	1) Importance of applying standardized field protocols for collection of data	10.00 - 11.00
	2) Minimizing bias during data collection	11.00 - 12.00
	Practical / Field activity: Flora and fauna survey - campus /beach / wetland	12.00 - 1.30
	Film/Documentary: - Enumeration techniques of wildlife	2.30 - 3.00
	Portfolio writing (Learning of Day Two)	
07/12/2019 (10.00am-3.00pm)	Session: Short term and long term wildlife monitoring programmes	
	1) Wildlife monitoring	10.00 - 11.00
	2) Application of theory into field practice by case study analysis	11.00 - 11.30
	3) Avifauna - Birding and monitoring techniques	11.30-12.00
	4) Human-Wildlife Conflict	12.00 - 12.30
	Practical / Field activity: Invertebrate diversity surveys in campus /beach / wetland (quadrant and beating/pitfall techniques)	
	Portfolio writing	
09/12/2019 (8.30am-1.30pm)	Practical / Field activity: Goa Bird Conservation Network & Chowgule college Faculty	8.30am- 1.30pm
	- Birdwalk at Maina-Curtorim Wetland - Avifauna survey methodologies (line transect counts, point counts, distance sampling)	
	Portfolio writing	
10/12/2019 (9.00am-3.00pm)	Practical / Field activity: Visit to Wildlife Protected area:	9.00am- 3.00pm
	- Lecture and Practical session to practice all the techniques learnt (mini project at any protected area).	
11/12/2019 (10.00am-12.00pm)	Session: Significance and drawbacks of wildlife monitoring	
	1) Odonates and lepidopterans	10.00 - 11.00
	2) Drawbacks of wildlife Monitoring	11.00 - 12.00
	Portfolio completion and submission (Soft copy).	
12/12/19 (10.00a-11.00am)	Valedictory function	10.00a-11.00am
	- Report	
	- Distribution of Certificates	

Dr. Nandini Vaz Fernandes
Associate Professor,
Head, Department of Zoology,
Email: nv001@chowgules.ac.in
Mobile: 9922023171



Mr. Stephen Dias
Assistant Professor,
Department of Zoology,
Email: sjd006@chowgules.ac.in
Mobile: 9763100831



Government of Goa
Department of Science and Technology
1st Floor, Pandit Deendayal Upadhyay Bhavan,
Behind Pundalik Devasthan, Near Sanjay School,
Porvorim, Bardez Goa
Phone Nos.: 0832-2416581 / 2416583 / 2416584
e-mail: dir-ste.goa@nic.in

No. 6-429-2019/S&T/DIR/656

Dated: 22/10/2019

ORDER

Sanction of the Principal Secretary (S&T) is hereby accorded to incur an expenditure of ₹ 1,00,000/- (Rupees one lakh only) as grant-in-aid to The Principal, Parvatibai Chowgule College of Arts and Science, Margao Goa for conducting two days International/National Workshop on Scientoomics for Students of Higher Secondary Schools & College Level.

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 month from the date of organizing the Workshop 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, an Utilization Certificate should be furnished to the sanctioning authority as required under G.F.R.19A duly countersigned by Chartered Accountant, alongwith the details of expenditure in the statement of expenditure (SoE).
2. The equipments 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 organizing the Workshop.
6. The grant-in-aid amount shall be drawn in G.A.R. 32 duly countersigned by Director (S&T) who shall maintain the necessary register and ensure compliance of all the conditions by the Grantee.
7. The Grantee shall execute the bond in prescribed format before releasing the sanctioned grants, as required under GFR 2017..

To,

Kanchana

Pl. discuss

15/10/19



2/10

Contd..2/-


3. The expenditure should be done by following the procedure laid as per GFR 2005.

2. 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 Parvatibai Chowgule College of Arts and Science, Margao - 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), 11 – Grant-in-aid.

The pattern of assistance to release the grant-in-aid has been approved by the Finance Department. This issues with the approval of the Pr. Secretary (S&T) vide U.O. No. 725/F dated 7/10/2019.


Director (S&T) and Ex. Officio,
Jt. Secretary to Government

2. The Principal, Parvatibai Chowgule College of Arts and Science, P.O. Fatorda, Gogol, Margao Goa 403 602.
The Director, Directorate of Accounts, Panaji.
The Sr. Dy. Accountant Gen. (Audit), Alto-Porvorim.
The Under Secretary (Fin-Exp) Dept. Secretariat, Porvorim.
The Bill.
Guard file.
Order file
O/c



**GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION**

New SCERT Building, Alto Porvorim-Goa. PIN 403521

Tel: 2415585/2410824

Email: dir-dhe.goa@nic.in

No. DEV/Scheme AC/Sem-Work-conf/16/2018/10165 Dated: 16/1/2020

ORDER

Sanction of the Secretary (Higher Education) is hereby conveyed to release non-recurring grant in aid of **Rs. 75,000/- (Rupees Seventy Five Thousand Only)** to the **Parvatibai Chowgule College of Arts and Science (Autonomous), Gogol, Margao, Goa for organizing Short term training course (30 hours) on Entrepreneurial Opportunities in Fermented Food Technology" from 24th to 29th February, 2020** under the Scheme to provide financial support for conducting Workshops / Seminars / Conference / Training Programmes/ Educational Fairs/ Education Festivals and Short Term Courses for Quality Improvement in terms of Notification No. Trg-Dev/Scheme-AC/16/2018/5107 dated 22/01/2019 notified in the Official Gazette Series I No.43 dated 24/01/2019.

Pattern of Assistance for the above scheme has been approved by the Finance (Exp) Department vide U.O. No. 261/F dated 22/01/2019.

The grants sanctioned shall be utilized for the purpose for which it is sanctioned.

The grantee institution shall submit the audited statements of accounts as well as utilization certificate in form GFR-19A within a period of two months from the date of completion of the event.

The assets acquired wholly, substantially or partially out of this grant shall not be without the prior sanction of the Government be disposed off or encumbered.

The accounts of the grantee institution would be subject to check by the Comptroller and Auditor General of India at his discretion.

To,
- Accts
- R. Kanchana
25/01/2020



....2/-

Saint-Denis, Monday July 12th, 2021

Our reference
MED / JMMR / S04-1-21-03085

File followed by
Juan Manuel MORA REY

Phone:
+262 262 93 87 98

Email: juan-manuel.mora-rey@univ-reunion.fr

From

The President of University of La Réunion

To

Partners of the INTERREG-funded
research program PaTRIM-OI

Subject: Engagement letter following funding the PaTRIM-OI research program

Dear Partners,

I am pleased to confirm that the PaTRIM-OI research program was funded by the European Commission through its funding instrument, INTERREG V 2014-2020. This instrument is managed directly by regional governing authorities and is meant to foster cooperation on a regional level with countries and territories neighboring European regions. As one of eight ultra-peripheral regions, La Réunion is proud to be at the cutting edge of such cooperation.

As a result, it is a great honor to commit our involvement with you in the present project on behalf of University of La Réunion and the research laboratories managing the program, OIES and LCF. Please find hereafter a description of the PaTRIM-OI research program, and what it entails regarding our mutual research activities in the next two years.

**PaTRIM-OI - Cultural heritage in the Indian Ocean, from global to local :
Tanzania, Reunion, India, Mauritius**

Funding agency: European Commission

Funding instrument: INTERREG Research Program

Funding reference: Région Réunion - GUIDDE/2020-2671-0028008

Funding direct beneficiary: University of La Réunion

Managing research laboratories: OIES-EA12, LCF-EA 7390

Scientific Coordinators: Assoc. Prof. Béatrice Moppert, PhD ; Assoc. Prof. Fabrice Folio, PhD ; Prof. Telesphore Brou, PhD ; Prof. Carpanin Marimoutou, PhD

Background

This INTERREG project focuses on the knowledge, inventory, preservation and enhancement of cultural heritage in the Indian Ocean area. It is led by geographers from the University of Reunion Island, members of the OIES (Indian Ocean: Spaces and Societies) research unit, as well as literature researchers from the LCF (Research Laboratory on Creole and Francophone spaces) research unit.

The Program is research-action oriented. The scientific approach is therefore enhanced with an initial theoretical corpus, analytical fieldwork and concrete final applications, drawing up a structuring project.

Our approach is based on a twofold observation:

- a) Heritage is an essential social need;
- b) The evolution of the notion of heritage broadens and increases the potential for recognition of heritage objects.

In this context, in line with this call for projects, we wish to highlight accurately the links between local and more affinity and/or community-based cultural heritage and global heritage (such as UNESCO places) in the Indian Ocean area.

As the Indian Ocean has been for a very long time an area of passage and migration, this research will thus make it possible to refine knowledge on what constitutes heritage but also what is rejected as such, depending on whether one is confronted with the spaces of departure or the spaces of arrival. We will use a contrastive and comparative approach,

Geographical coherence and historical consistency

The fieldwork remains, in general, still rather little treated and yet it is very rich in lessons. It can be broken down as follows (PaTRIM-OI):

- Reunion Island and Mauritius, island areas, both members of the Indian Ocean Community (IOC);
- Tanzania and India, territories outside the IOC in the Great Indian Ocean, also chosen here as coastal States.

Historical coherence is understood through two major areas of origin of the migratory waves towards the islands of the south-western Indian Ocean, each associated with a major historical sequence: the slave trade and slavery (here with the coast of Tanzania as a reference area, although it was not the only one), and indentured labor or subcontracted work (the flagship area here being India, although here too the historical process cannot be only reduced to it).

Scientific actions and methods

Action 1: Inventory, choice and typology of objects and sites

The inventory of heritage objects will be carried out in an exhaustive manner in the various fields studied with regard to official international or national recognition (Unesco, Archeological Survey of India, Cities of Art and History...).

The identification of lesser known or unrecognized objects-places will be the subject of a choice based on conditions of comparability and according to a justified subjective selection (historical, scientific and spatial coherence...).

Action 2: Comparative and critical analysis of the stakes of cultural heritage sites

The analysis aims to put into perspective the dynamics of cross-patrimonialisation of emblematic cultural landscapes and to identify their different stakes: political, economic, identity and territorial.

Based on pre-identified case studies, the synthetic research will focus on :

- A common methodology for the different sites: interview guide, survey questionnaires, field surveys, collection of audio and/or video testimony,
- A synthetic restitution using the hypothetico-deductive approach

Action 3: Promotion of the Intangible Heritage of the Indian Ocean area

The analysis aims, starting with texts, speeches and objects-places related to the history of slavery and indentured labor, to popularize and make better known to the general public the wealth of intangible heritage resulting from fieldwork.

The approach will also propose to work on other intangible materials such as culinary or musical aspects and see the crossbreeding and transformations in the indian ocean area.

Partners

Tagore Government College of Arts and Sciences	Pondichéry, Inde	Sasi Kanta Das.
Parvatibai Chowgule College of Arts and Sciences	Goa, Inde	N. Sawant PS. Rahul
University of Mauritius	Réduit, Mauritius	V. Ballgobin R. Sultan T. Ramessur
Université of Dar es-Salaam	Dar es-Salaam, Tanzania	E. C. Lyaya P. Mwanukuzi
Université of Zanzibar	Zanzibar, Tanzania	A. Rashid Mkumbukwa

Deliverables

- Digitized illustrated corpus (photo gallery) with descriptive comments.
- Cartographic and descriptive database
- Scientific articles (5) on all or part of the identified objects-places
- Multimedia documents (small item video)
- Iconographic exhibition on the sites covered
- Live show on the Narlgon (also called Tamil bal) and compared with the Terrukkutu from Pondicherry.
- Publication of the proceedings of the final symposium

Beneficiaries of the results

- Visibility at the scale of the Indian Oceanic zone; enhancement of heritage and potential for tourism; training and awareness raising of students and more broadly of the creole society of Reunion. For partner countries: development of international exchanges in the area; knowledge and enhancement of heritage; interculturality.

Calendar

This project has a duration of 2 years (July 2020 to June 2023)

Field session in the different countries are scheduled as follows (subject to the evolution of the health context):

- Launch meeting in Mauritius; 1 week in November 2021
- Field work and seminar in Tanzania and Zanzibar: 2 weeks in August 2022
- Field work and seminar in India: 2 weeks in January 2023
- Final meeting in Reunion: 1 week in June 2023.

Yours faithfully,

Frédéric MIRANVILLE, President

Le Président de l'Université de la Réunion

Pr Frédéric MIRANVILLE



GOVERNMENT OF GOA

DIRECTORATE OF HIGHER EDUCATION

New SCERT Building, Alto Porvorim-Goa, PIN 403521

Tel: 2415585/2410824

Email: dir-dhe.goa@nic.in

No. DEV/Scheme AC/Sem-Work-conf/57/2021/2580

Dated: 09/08/2021

10

ORDER

Sanction of the Secretary (Higher Education) is hereby conveyed to release non-recurring grant in aid of Rs.75,000/- (Rupees Seventy Five Thousand Only) to Parvatibai Chowgule College of Arts and Science, Margao, Goa for organizing short term training course on "Entrepreneurial Opportunities in Fermented Food Technology in the year, 2021-22 under the Scheme to provide financial support for conducting Workshops / Seminars / Conference / Training Programmes/ Educational Fairs/ Education Festivals and Short Term Courses for Quality Improvement in terms of Notification No. Trg-Dev/Scheme-AC/16/2018/5107 dated 22/01/2019 notified in the Official Gazette Series I No.43 dated 24/01/2019.

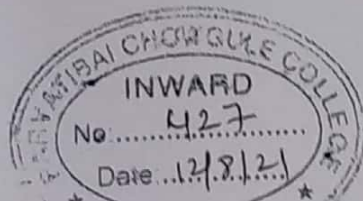
Pattern of Assistance for the above scheme has been approved by the Finance(Exp) Department vide U.O. No. 261/F dated 22/01/2019.

The grants sanctioned shall be utilized for the purpose for which it is sanctioned.

The grantee institution shall submit the audited statements of accounts as well as utilization certificate in form GFR-19A within a period of two months from the date of completion of the event.

The assets acquired wholly, substantially or partially out of this grant shall not be without the prior sanction of the Government be disposed off or encumbered.

The accounts of the grantee institution would be subject to check by the Comptroller and Auditor General of India at his discretion.



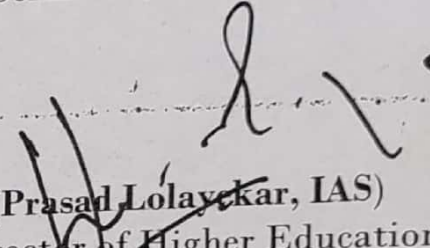
....2/-

To Aduja
Dr. Kanchana
Office copy
11/8/2021
Acet

Records of the grantee institution towards grants sanctioned shall be open to inspection by Directorate of Higher Education or its nominee at any point of time.

The grantee institution is not required to execute any bond in terms of Rule 209(6)(x) of General Financial Rules 2005.

The expenditure on this account shall be debited to the Budget Head 2202-General Education, 03-University and Higher Education, 800-Other Expenditure, 03-Scheme to Financial Support to NGO's for conducting and attending Conference/ Workshop and Seminars, 50-Other Charges under Demand No.35.


(Prasad Lolaykar, IAS)
Director of Higher Education

To,

1. The Director, Directorate of Accounts, Panaji-Goa
2. The Accountant General (Audit), Alto Porvorim-Goa
3. The Principal, Parvatibai Chowgule College, Margao, Goa
subject to terms and conditions of the Scheme.
4. The Accounts Section of this Directorate
5. Guard File
6. Office Copy