

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 Biotechnology
14	Dr. Kanchana and Dr.Shaila	Goa DST	Government	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

	Name of the Principal Investigator/ Co		Туре	Department of Principal
	Investigator (if	Name of the	(Government/Non	Investigator/
Sl.no.	applicable)	Funding agency	-Government)	Co Investigator
	Ms. Magnolia Miranda	Directorate of	,	3
		Higher Education,		
21		Goa	Government	Geology
	Dr. Nandini Vaz	Goa Forest		
	Fernandes and Prof.	Department, Govt.		Geography and
22	Nandkumar Sawant	of Goa	C	Zoology
22	D. N. dini V.	Can Farrat	Government	
	Dr. Nandini Vaz Fernandes, Prof.	Goa Forest		
	Fernandes, Prof. Nandkumar Sawant,	Department, Govt. of Goa		Zoology
	Mr. Castor Godinho and	of Goa		Zoology, Geography,
	Mr. Wendam Gray.			computer
23	in. Wendam dray.		Government	science
20	Dr. Nandini Vaz	Directorate of	dovermment	serence
	Fernandes & Stephen	Higher Education,		
	Dias	Govt. of Goa.		Zoology
24			Government	
	Amisha Shirodkar	National Green	dovernment	
	Pednekar, Dr, Nandini	Corps		
	Vaz Fernandes, Madhu	1		
	Balekai, Divyarani			
	Revankar			Zoology and
25			Government	Botany
	Kanchana R and Madhavi	Department of		
	Motankar,	Science and		
26		Technology Goa	Government	Biotechnology
	Dr. Aduja Naik,	Sponsored by DHE,		
	Department of	Goa		
	Biotechnology and			
27	Biochemistry		C	D' a la cart d
27	Duck Nandland Comme	IMPEDDEC V - C	Government	Biochemistry
	Prof. Nandkumar Sawant	INTERREG V of	Furanan	
28		Europen Commission	Europen Commission	Geography
20	Dr. Kanchana and Dr.	Sponsored by DHE,	COMMISSION	Biotechnology
	Aduja Naik	Goa		and
	Auuja Naik	UUd	Carramana	
29			Government	Biochemistry
29				

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 effulents 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:

SI. No	Head	Total(in Rs.) for 3 years
A	Non-Recurring	
1	Equipment Microscope	6,78,000
Α'	Total (Non-recurring)	6,78,000
В	Recurring	
1	Recurring-A (Consumables, Travel, Contingencies, Analytical/Biological Analysis Charges)	4,32,000
2	Recurring- B (Overhead Charges)	2,00,000
В' -	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, will be sent to Principal, Parvatibai Chowgule College of Arts & Science, Margao-403602, and control of Arts & Science & S

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, Go
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.

(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, Illrd 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
and guidelines etc.)

5 Principal
Parvatibai Chowgule College of Arts & Science
Margao-403602, Goa
(Receipt of Cheque/DD/Grant may be instituted by name to the undersigned. Please visit website www.serb.gov.in for all formats

Margao-403602, Goa
(Receipt of Cheque/DD/Grant may be instituted by Science)



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. 1 0 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					
-	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/-
5.	Travel / Field Work		Rs. 1,00,000/-	Rs. 50,000/-	A KENDERAL SE	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/-	The Develop	Rs. 9,10,000/-

In sanjary out

1172

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.

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, 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

 The Grant is subject to the adjustment of the basis of Utilization Certificate in the prescribed performa submitted by the University/Colleges/Institution.

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.

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.

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.

4

6.

10.

16.

The assets acquired wholly or substantially out of University Grant Commission's grant shall not be disposed or encumbered of utilized for the purposes other than those for which the grant was given, without reservant sanctioned of the University Grants Commission and should, at any time the College/University cease in function such assets shall revert to the University Grants Commission.

A register of assets acquired wholly or substantially out of the grant shall be maintained by the

University/College in the prescribed proforma.

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.

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

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.

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

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 Cha	irman, (UGC) Vide Diary No. 28731 Dated 30.04.2015

Copy forwarded for information and necessary action to :-

Registream
The PRINCIPAL, Goa University, Goa - 403 266, M
Office of the Director General of Audit, Central Revenues, A.G.C.R. Building, I.P. Estate, New Delhi.

Accountant General, Govt. of State, Goa.

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

(G.S. AULAK) Under Secretary



GOVERNMENT OF GOA

DIRECTORATE OF HIGHER EDUCATION

DTE Complex, Alto, Porvorim-Goa.

Tel:2415585/2410824

Email: dir-dhe.goa@nic.iii

No.9/328/2016-17/SPSE-PP/DHE/ 396

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 T.		Amount Sanctione	<u>d</u> :
Bugde, . Department of Chemistry	The Committee decided	1 Consumables and glassware	Rs. 2,10,000/-
2. Dr. Uma Masur, Department of	that equipments such as Magnetic Stirrer,	2. Travel	Rs. 35,000/
	Magnetic Stirring hot	3. Contingency	Rs. 75,000/-
	plate, UV-cabinet, Vacuum pump etc. as		Rs. 3,20,000/
	ment of available in the college	Amount sanctioned	
Botany		1. Contingency	Rs. 25,000/
	there was no necessity of procuring these	2. Chemicals and glassware	Rs. 70,000/-
	cquipments.	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	0.00 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
	(Aun. Amount)	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

W.

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 goagne -

No.9/328/2016-17/SPSE-PP/DHE/ 3%

Dated: - 26/10/2017.

To, The Principal, Chowgule College, Margao

> Sub: Decision of the Evaluation Committee of the Promotion of Scient 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 Teacher 5 alongwith observation of the Committee for information and compliance:

l Dr.Sandesh T. Bugde,	Observation	Amount Sanctione	<u>d</u> :
Department of Chemistry	The Committee decided	1 Consumables and glassware	Rs. 2,10,000
11000 1100 1000 1000 1000	that equipments such as Magnetic Stirrer,	2. Travel	Rs. 35,000
	Magnetic Stirring hot	3. Contingency	Rs. 75,000
	plate, UV-cabinet, Vacuum pump etc. as		Rs. 3,20,000
2. Dr. Uma Masur,	proposed by the Principal Investigator would be	Amount sanctioned	
Department of Botany	available in the college laboratory and therefore	1. Contingency	Rs. 25,000
	there was no necessity of procuring these equipments.	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, Department of	Equipments sanctioned	Equipment A. High Temperature Furnace	Rs.1,00,000/
Chemistry		2. Field work and travel	Rs. 20,000/
	for these projects will be	3. Chemicals and glassware	Rs.1,50,000/
	project work by both the Principal Investigators for their respective	4. Contingency (including special needs)	Rs. 20,000/
	projects.	5. Books and Journals	Rs. 20,000/
		- Courting	Rs. 3,10,000
4. Dr. Rohan K. Kunkalekar, Department of	,•	Equipment* a. Static Gas sensing set up*	Rs.2,00,000/
Chemistry		2. Books and Journals	Rs. 20,000/
		3. Field work and	Rs. 15,000/

4. Chemicals and glassware	Rs. 75,000
5. Contingency (including special needs)	Rs. 35,000
6. Hiring services	Rs. 15,0002
	Rs.3,60,000

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

 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

- 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.
- The mandate, bank details under which amount is required to be paid man 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	0.00 0.00 0.00 20,000.00 0.00
		Total	4,30,000.00
3/	Dr. Lactina Gonsalves, Assistant Professor (Adll. Amount)	1.Static Gas Sensing Set	1,90,000.00
	(Aun. Amount)	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

W.

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.iii

No.9/328/2016-17/SPSE-PP/DHE/ 396

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 T.		Amount Sanctione	<u>d</u> :
Bugde, . Department of Chemistry	The Committee decided	1 Consumables and glassware	Rs. 2,10,000/-
	Magnetic Stirrer,	2. Travel	Rs. 35,000/
		3. Contingency	Rs. 75,000/-
			Rs. 3,20,000/
2. Dr. Uma Masur, Department of	proposed by the Principal Investigator would be	Amount sanctioned	· · · · · · · · · · · · · · · · · · ·
Botany	available in the college laboratory and therefore there was no necessity of procuring these equipments.	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.



Revathy Vishwanath Assistant Director, (RP)

भारतीय सामाजिक विज्ञान अनुसंधान परिषद् (मानव संसाधन विकास मंत्रालय)

पोस्ट बॉक्स - 10528, अरूना 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/-Total :Rs.02,50,000/-

Overhead charges @ 5% over and above:

Rs. 12500/-**

for the purpose, from the overall budget, so to be retained by the ICSSR.

The break * ICSSR would publish it subject to recommendation by the expert and relevant Committees

(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-inaid 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.
- 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 In case, the project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.

financial assistance.

14. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with All grants from the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212, reference to the provision contained that the expenditure incurred in the contained in GFR 212.

reference to the project Director will ensure that the expenditure incurred by him conforms to the 15. The project Director will ensure that the expenditure incurred by him conforms to the The Project Director.

The grant-in-aid is subject to all the conditions laid down in the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the approved budget library and Minor Research Projects) available in the ICSSR Research Projects scheme (Major and Minor Research Projects) available in the ICSSR

8

website www.icas.count is debatable to the Budget Head-B Programmes Research

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).

Grants-Fidel Oction, the amount of grant sanctioned herein is to be utilized by the end of 17. As per MHRD instruction, the amount of the grant remaining unspent shall be As per Minno Mark 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 संसाघन विकास मंत्रालय) पोस्ट बॉक्स - 10528, अरूना 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

Dear Dr. Sawant.

Dated: 26.10.2017

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 UniversitySatya 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

- 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.
- 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.
- 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 pest regards,

Yours sincerely,

(M.P. Madhukar)

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

To, philshe de r

ลำนักงานคณะกรรมการวิจัยแห่งชาติ 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. 0002/9244

2S 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 0- 4	u 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, Meeru
4. Dr. Nripen Chandra Das	Kaliabor College
5. Dr. Anupam Sharma	Indira Gandhi National Tribal University
6. Dr. Nandkumar N. Sawant	Parvatihai Chowoule 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. Sirirurg Songsivilai) Secretary - General

S. Sorprina

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



Purnima Singh <purnimabitsgoa@gmail.com>

inction 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 PI

Mrs. Purnima Singh

Number

Account 100610210000084

Institute/University

The Parvatibai Chowgule College, Old Librarychow, College Building, Gogol, Margao,

GOA-403602

Bank Name

Branch

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:

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

[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 intendedrecipient(s) only. If you have received this e-mail 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. Intense 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 email is strictly any recipient as a result of this email is email.

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

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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 Gou 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 garina.geonic.in.

Kindly acknowledge receipt of the same.

Lawant

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

According by SAAC with Grade & (CGPA Score 1.4) on a 4 Point Scale J. Best affiliated College: Gov. Collegerate Silver July less 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. Naudkumar N. Sawant

Principal

No. BT/HRD/11/016/2018

Government of India
Ministry of Science & Technology
Department of Biotechnology

OIC

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)

	// III 158 17 113
Head	Amount
Recurring to all six dept. @ ₹ 3.00 lakhs per year / per dept. (Physics, Chemistry, Botany, Computer Science, Geography and Geology)	18.00
Travel Grant (Mentoring, Monitoring and Site Visit) @ ₹ 2.00 lakhs per year	2.00
Contingency @₹ 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.

- 6. The terms and conditions of the grant remain unchanged.
- 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...?.1....in the register of grants.

(Dr. Garima Gupta) Scientist-E

To,

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

Copy to:

- The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
- 2. Cash Section, DBT, (2 Copies)
- 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
Non-Recurring	
Equipment	
@₹ 10.00 lakhs per dept. (Physics, Chemistry, Botany, Computer Science,	60.00
Geography and Geology)	

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.

- 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

- 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...3. ... in the register of grants.

(Dr. Garima Gupta) Scientist-E

To.

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

Copy to:

- The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
- 2. Cash Section, DBT, (2 Copies)
- 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:-

Amount (₹ In lakhs)

Head	1 st Year rel	2 nd Year rel	3 rd Year rel	Total
Non-Recurring Equipment @₹ 10.00 lakhs per dept. (Physics, Chemistry, Botany, Computer Science, Geography and Geology)	60.00	0.00	0.00	60.00
Recurring 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
Travel Grant (Mentoring, Monitoring and Site Visit) @ ₹ 2.00 lakhs per year	2.00	2.00	2.00	6.00
Contingency @ ₹ 1.00 lakh per year	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.
- 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.

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	

- 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... \$2. In the register of grants.

(Dr. Garlma Gupta) Scientist-E

To,

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

Copy to:

- The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
- 2. Cash Section, DBT, (2 Copies)
- 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

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.

- 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.
- 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 - Members

d. Faculty Members (from all - Members participating departments)

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 by 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

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

Email: dir-dhe

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:

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

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

(Diwan N. Rane) Under Secretary (Higher Education)

The Principals of the concerned college.

Copy to:

The Director of Accounts, Panaji.

to:
The Director of Accounts, Panaji.
The Jt. Secretary (Finance), Secretariat, Porvorim - Goa.

Say was funding the Account of Congress Audit. Porvorim, Goa.

Scanned by CamScanner

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.	Name of the Teacher	Items/equipments	Amount sanctioned
1	Dr. Nandini Vaz Fernandes	1 Travel (Survey Sampling) 2. Equipment	In Rupees Rs. 16,000.00
		Laptop SLR Camera Voice Recorders (2 Number) 3. Contingency 4. Organizing Workshop Booklet Preparation Fotal	Rs. 54,000.00 Rs. 29,000.00 Rs. 6,000.00 Rs. 25,000.00 Rs. 50,000.00 Rs. 20,000.00
2	Dr Sameena Falleiro	(1) CAPITAL ASSESTS	Rs. 2,00,000.00
	INWARD No. 921 F	Laptop-(1) Portable Hard Disk-(1) Pen Drive-(4) Combo Printer cum Scanner-(1) Books and Journals Total 1 (2) NON-CAPITAL ASSESTS Stationary and Printing Photocopying	Rs. 50,000.00 Rs. 8,000.00 Rs. 1,500.00 Rs. 12,000.00 Rs. 5,000.00 Rs. 76,500.00
	Ti di	Conveyance/Travel(Survey Sampling)	Rs. 10,000.00 Rs. 20,000.00
	To,	Communication(Phone/Internet) Computer Typing, Binding and Embossing	Rs. 15,000.00 Rs. 6,000.00
	145	Payment to Staff (DataUntry Operator: 5,000/-	Rs. 15,000.00

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

50% at the time of sapetion

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

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

Email: dir-dhe

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	
6.5030	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:

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

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

(Diwan N. Rane) Under Secretary (Higher Education)

The Principals of the concerned college.

Copy to:

The Director of Accounts, Panaji.

to:
The Director of Accounts, Panaji.
The Jt. Secretary (Finance), Secretariat, Porvorim - Goa.

Say was funding the Account of Congress Audit. Porvorim, Goa.

Scanned by CamScanner



"WETLAND CONSERVATION: APPROACHES AND THREATS" 2 NO FEBRUARY 2019 Organised By
DEPARTMENT OF ZOOLOGY
PARVATIBAI CHOWGULE COLLEGE OF
ARTS AND SCIENCE
(AUTONOMOUS)

IN OSSOCIOTION WITH MANGROVE SOCIETY OF INDIA, GOA BRANCH AND GOA STATE WETLAND AUTHORITY









Government of Goa

Department of Science and Technology 1st Floor, Pandit Deendayal Upadhay Bhayan, 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/ 1954

Dated: 25/02/2019

ORDER

Sanction of the Secretary (S&T) is hereby accorded to incur an expenditure of ₹ 65,000/- (Rupces sixty five thousand only) as grant-in-aid to Principal, Parvatibai Chowgule College, Margao for celebrating Prerna 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.
- 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, gastemandes weeta in Jastemandes Nanduma Feemandes Sameura 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. Martinsr)
Director (S&T) and Ex. Officio,
Jt. Secretary to Government

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

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

(5.7560)-



Government of Goa Department of Science and Technology 1" Floor, Pandit Deendayal Upadhay Bhavan, Behind Pundalik Devasthan, Near Sanjay School, Porvorim, Bardez Goa

Phone Nos.: 0832-2416581 / 2416583 / 2416584

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



Dated: 10/12/2019

No.6-361-2018/S&T-DIR/ 754

ORDER

Sanction of the Principal Secretary is hereby accorded to incur an expenditure of ₹ 3,20,000/- (Rupces 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,

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.
- 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 sauctioned grants, as required under GFR 2017. Contd..2/-

- The expenditure should be done by following the procedure laid as per GFR 2005.
- 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 – Sponsores 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,

 The Principal, Parvatibai Chowgule College of Arts and Science, P.O. Fatorda, Gogol, Margao Goa

Mr. Yatin P. Desai, Asst. Professor, Parvatibai Chowgule College of Arts and Science, P.O. Fatorda, Gogol, Margao Goa.

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 Upadhay 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/ 子名3

Dated: __/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 Celluloltytic 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:-

- 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.
- 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.
- 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.
- The Grantee shall execute the bond in prescribed format before releasing the sanctioned grants, as required under GFR 2017.

To, Arrisha Istolkozo.

Contd.,2/-

- The expenditure should be done by following the procedure laid as per GFR 2005.
- 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, Parvatibal 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

MARGAO GOA

PAGE 1



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान, पुणे INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, PUNE

IISER Pune, Dr. Homi Bhabha Road, Pashan, Pune 411008, India

T +91-20-25908000 | E info@iiserpune.ac.in | W www.iiserpune.ac.in

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

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	0.00 0.00 0.00 20,000.00 0.00
		Total	4,30,000.00
3/	Dr. Lactina Gonsalves, Assistant Professor (Adll. Amount)	1.Static Gas Sensing Set	1,90,000.00
	(Aun. Amount)	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

W.

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

Dated: 19-09-2019

SANCTION ORDER

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

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,

- 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, Parvatibal 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:

Total	:Rs. 8,00,000/-
Publication cost*	:Rs. 40,000/-
Fourth Instalment	:Rs. 40,000/-
Third instalment	:Rs. 1,60,000/-
Second instalment	:Rs. 2,40,000/-
First instalment	:Rs. 3,20,000/-

Overhead charges over and above

5% or maximum Rs.1,00,000 : Rs. 40,000/-**

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- * 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).
- 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.

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- 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.
- 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.

26. 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 :Amalgation 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.	
2	Fieldwork Travel/Logistics/Boarding, etc. Including Books/Journals	Not exceeding 35%	360000
3	Equipment and Study Material Computer, printer etc. Source Material/Software and Data Sets, etc.	Not exceeding 10%	
4	Contingency	Not exceeding 5%	80000
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 beyond10%, 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 food shall be the property of the affiliating institutions. On completion of the study, the Project Director shall submit an undertaking in this regard. The ICSAR, 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.

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Details of RTGS/NEFT Payments for ICSSR-IMPRESS Scheme

1.	Name & Address Co.	
	Name & Address of the Account Holder	PARVATIBAL CHENGULE CELL
		CF ARTS AND SCIENCE TUSSE
	Contact details: (Telephone & Email id)	9856456575 MNSECT & Chic
		Ernandkumarsawante grant com
2.	Bank Account No.	50100312317497
3.	Name & Address of Bank	HOTE BANK CTD.
		MARCIAC BRANCH
	Bank contact details	9370698717
	(Telephone & Email id)	Pravin. Khanetkar ehdfebank-cem
4.	IFSC Code	HDFCccccc31
	DANDA	College of &
		MAGGAC SCHOOL AND
	VER FIED BY THE BANKERS WITH STAMP	Gozalia Santa
	Hareau Co	to . snowber
	PRAVIN KHANOLKAR Emp. Code: P7714 MARGAO BRANCH	Signature of the Administrative Head of the PARVAINSTITUTION PURPOSE TAWN PARTS & SCIENCE TAWN PARTAMPS

Date:28/08/2019



Government of Goa Department of Science and Technology and Waste Management 1st Floor, Pandit Deendayal Upadhay Bhavan, Behind Pundalik Devasthan, Near Sanjay School,

Porvorim, Bardez Goa

Phone Nos.: 0832-2416581 / 2416583 / 2416584

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

No.6-360-2018/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.

- 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, 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

1

To,

1) The Principal, Parvatibai Chowgule College of Arts and Science, P.O. Fatorda, Gogol,

Margao Goa.

27 Dr. G. K. Naik, Principal Investigator, Parvatibal 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 Upadhay Bhavan, Bakind BandaEli Deendayal Vicanian School

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

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.

Magamba Wiranda

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,
The Principal, Parvatibai Chowgule College of Arts and Science, Fatorda, Gogol, Margao Goa 403 602.

Goa 403 602.

Magnolia Miranda, Assistant Professor, Federal 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

F-204-200/1756

EXPRESSION OF INTEREST

FOR

MANAGAMENT 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

· 4

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

No. I/EST/GFDC/MP(WLS/NP)/2019-20190

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.

1. Period for Development of Wildlife Management plan

- 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.
- 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 Mandscape" By Vishwas B. Sawarkar, Wildlife Institute of India, No. 1887 (1988) 1888 (19

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

- The Principal Chief Conservator of Forests, Forest Department, Panaji Goa for information.
- 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 Conscrvator of Forests Goa Van Bhawan Old IPHB Complex

Altinho-Panaji, Goa, Pin 403001 Ph: - 0832-2224748, Fax:-0832-2224748. Email.dcfme-forest.goa@nic.in

No. 6-907/2019-20/Admin/Tech/Exp/FD/7[]

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 Parvaribai 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.

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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

Pencipal

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, Acits Nambur Vary France and Son Acits

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Organized by Department of Zoology

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
2010	Key note Address	10.15 - 10.30a
05/12/2019 (10.00am- 3.00pm)	Session: Enumeration techniques of wildlife: 1) Introduction to the various enumeration techniques for flora and fauna 2) Significance of choosing the most appropriate enumeration technique	11.00 - 11.40 11.40- 12.10
(5+3=08 hrs)	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-	Session: Introduction to survey methodologies: 1) Importance of applying standardized field protocols for collection of data	
3.00pm)	2) Minimizing bias during data collection	11.00 - 12.00
o.cop.ii.j	Practical / Field activity: Flora and fauna survey - campus /beach / wetland	12.00 - 1.30
	Film/Documentary: - Enumeration techniques of wildlife	2.30 - 3.00
07 (12 (2010	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 2) Application of theory into field practice by case study analysis 3) Avifauna - Birding and monitoring techniques 4) Human-Wildlife Conflict Practical / Field activity: Invertebrate diversity surveys in campus / beach / wetland (quadrate and beating/pitfall techniques) Portfolio writing	10.00 - 11.00 11.00 - 11.30 11.30-12.00 12.00 - 12.30
09/12/2019 (8.30am- 1.30pm)	Practical / Field activity: Goa Bird Conservation Network & Chowgule college Faculty - Birdwalk at Maina-Curtorim Wetland - Avifauna survey methodologies (line transect counts, point counts, distance sampling) Portfolio writing	8.30am- 1.30pm
10/12/2019 (9.00am- 3.00pm)		9.00am- 3.00pm
11/12/2019 (10.00am- 12.00pm)	Session: Significance and drawbacks of wildlife monitoring 1) Odonates and lepidopterans 2) Drawbacks of wildlife Monitoring Portfolio completion and submission (Soft copy).	10.00 - 11.00 11.00 - 12.00
12/12/19 (10.00a 11.00am)	Valedictory function - Report - Distribution of Certificates	10.00a11.00am

Dr. Nandini Vaz Fernandes

Associate Professor, Head, Department of Zoology, Email: <u>nvf001@chowgules.ac.in</u> Mobile: 9922023171



Mr. Stephen Dias
Assistant Professor,
Department of Zoology,
Email: sid006@chowgules.ac.in
Mobile: 9763100831



Government of Goa

Department of Science and Technology 1st Floor, Pandit Deendayal Upadhay 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 Scientoonics for Students of Higher Secondary Schools & College Level.

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

- 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.
- 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.
- 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..

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Contd..2/-

- The expenditure should be done by following the procedure laid as per GFR 2005.
- 7. 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

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,

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R. Kandhana 1

25/01/2020



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Department of Support to Research, Innovation, Promotion and Partnerships (DRIVE)

Saint-Denis, Monday July 12th, 2021

Our reference

MED / JMMR / S04-1-21-03085

From

The President of University of La Réunion

File followed by Juan Manuel MORA REY

To

Phone: +262 262 93 87 98 Partners of the INTERREG-funded research program PaTRIM-OI

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

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

Pn Frédérie 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

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.

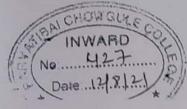
Pattern of Assistance for the above scheme has been approved by the Finance(Exp) Department vide U.O. No. 261/F dated 22/01/2019.

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.

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



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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 $\text{Rule} 209(6)(\mathbf{x})$ 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 Lolayckar, 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