



Chowgule Education Society's
**Parvatibai Chowgule College of Arts and Science
(Autonomous)**

Accredited by NAAC with Grade 'A+'
Best Affiliated College-Goa University Silver Jubilee Year Award



Evidence

3.2.1. Grants received from Government and Non-governmental agencies for research projects, endowments, Chairs in the institution during the year (INR in lakhs)

3.2.2 Teachers having research projects during the year &

3.2.4 Departments having research projects funded by Government and/or Non-government agencies during the year.

2021-2022

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Bank of India

MARGAO Branch

Account statement

Name PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE-MISCELLANEOUS EXP

Account No. 100610210000084

Account Type Savings Account

Customer Id 114682720

Statement of Account for the period October 01, 2021 to October 31, 2021

All Amounts in INR

No.	Txn Date	Description	Cheque No.	Cr/Dr	Amount(INR)
1	10/7/2021 16:24	NEFT-Science and Engineering Resear		CR	9,272.00
2	10/21/2021 12:32	EDC RENT AUGUST 2021		DR	584.1

Any discrepancy in this document of accounts should be notified to the bank within a period of this statement. It will be treated that the entries/contents of this statement are checked you, if no such complaint is made within the period stated above.

Thank you for taking your Bank's Business over Rs.90,00,00,00,00,000.

Beware of fictitious offers, messages/SMS about lottery winnings, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to



Revathy Vishwanath
Deputy Director
Tel # 011-26716690
EPABX: 26741849-51
E-mail: mmp2016rpr@gmail.com,

Indian Council of Social Science Research
Ministry of Human Resource Development)
Post Box No. 10528, Aruna Asaf Ali Marg
New Delhi – 110067
Fax: 91-11-26741836
Website: www.icssr.org

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

Dated: 20.09.2021

The Principal,
Parvatibai Chowgule College of Arts and Science,
PO Fatordda, Godol-Margao, Goa-403602

SANCTION ORDER

Subject: Sanction of Minor Research Project entitled " Male Internationam Migration and the Experience in Rural Goa".

Dear Sir,

In continuation of the Council's letter of even number dated 30.07.2018 on the above subject, I am directed to convey the sanction of the ICSSR, to the payment of Rs.,2,400/- as the Final installment. As Rs. 12,500/- @ 5% will be retained by the ICSSR for Publication Cost for the research project mentioned above. This brings to the total amount released so far to Rs. 01,64,900/- against the total sanctioned grant of Rs. 02,50,000/.

A copy of the grant-in-aid bill for release of Rs. 2,400/- as the Final installment is enclosed. It is requested that the bill may be filled in and returned to the Council to enable us to release the grant.

The grant-in-aid is subject to all the conditions laid down in our letter referred above. The expenditure on this account is debitible to the Budget Head B Programmes- Research Grants-Plan Gen (10) grant-in-aid for research project.

Yours faithfully,



Revathy Vishwanath
(Revathy Vishwanath)
For Member Secretary

Copy to:

Dr. Sachin Savio Maroes,
Assistant Professor,
Dept. of Sociology,
Parvatibai Chowgule College of Arts and Science,
PO Fatordda, Godol-Margao, Goa-403602

FA&CAO, ICSSR, New Delhi

Revathy Vishwanath
(Revathy Vishwanath)
FOR Member Secretary

To
Dr. Sachin Maroes - Accounts
28/9/2021 - file
- P. file



Revathy Vishwanath
Deputy Director
RP Division Incharge
Tel #011-26716690
E-mail: mmp2016rpr@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

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

Dated: 20-09 -2021

The Principal,
Parvatibai Chowgule College of Arts and Science,
PO Fatordda, Godol-Margao, Goa-403602

SANCTION ORDER

Subject : Release of Overhead charges @ 5% for the Minor Project awarded to Dr. Sachin Savio Moraes.

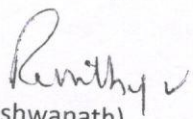
Dear Sir/Madam,

I am directed to convey that the sanction of the Council is hereby accorded for the payment of a amount of Rs. 12,500/- (Twelve Thousand and Five Hundred Rupees only) to Dr. Sachin Savio Moraes. The Rs. 12,500/- towards @ 5% of Overhead Charges of Research Project sanctioned to Dr. Sachin Savio Moraes vide our sanction order of even number dated

10.01.2018

The above-mentioned amount will be released on receipt of the grant-in-aid bill. Kindly send the enclosed grant-in-aid bill dully signed and stamped to facilitate the released the grant.

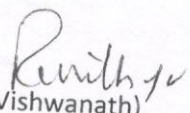
Yours sincerely,


(Revathy Vishwanath)
For Member Secretary



Dr. Sachin Savio Moraes,
Assistant Professor,
Dept. of Sociology,
Parvatibai Chowgule College of Arts and Science,
PO Fatordda, Godol-Margao, Goa-403602

2. FA& CAO: The expenditure on this account is debatable to the Budget Head ICSSR (Scheme Code 0877) OH 31.09 Research Project


(Revathy Vishwanath)
For Member Secretary

To
Dr. Sachin
- Account
- P. file
- Office file
28/9/2021



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

Tel:2415585/2410824

Email: develop-dhe.goa@gov.in

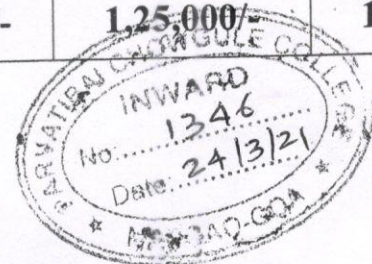
No. 9/328/2016-17/SPSE-PP/DHE/(Part File-I)/7755 Dated: 10/03/2021

- Read: 1. Order No.9/328/2016-17/SPSE-PP/DHE/2929 dated 18/12/2017
2. Order No.9/328/2016-17/SPSE-PP/DHE/3607 dated 01/07/2019
3. Order No.9/328/2016-17/SPSE-PP/DHE/(Part File-I)/1317 dated 22/06/2020

ORDER

Sanction is hereby accorded to incur an expenditure of **Rs. 1,25,000/- (Rupees One Lakh, Twenty Five Thousand only)** towards release of 3rd and final installment of financial assistance of 25% to Parvatibai Chowgule College of Arts & Science Autonomous, Gogol, Margao-Goa under the Scheme "Promotion of Science Education"(Component-D) for the project sanctioned during the year 2017-18 titled "**Development of functionalised Nanoparticle Oxides for gas sensing and other potential applications**" undertaken by **Dr. Lactina Regina Gonsalves**, Assistant Professor, Department of Chemistry, as detailed below:

Name of the Teacher	Amount Sanctioned (Rs.)	1 st installment of 50 % released (Rs)	2 nd installment of 25% released (Rs)	3rd installment of 25% <u>to be released</u> (Rs)
<u>Dr. Lactina Regina Gonsalves</u> , Assistant Professor, Department of Chemistry of	3,10,000/-	1,55,000/-	77,500/-	77,500/-
	1,90,000/-	95,000/-	47,500/-	47,500/-
TOTAL	5,00,000/-	2,50,000/-	1,25,000/-	1,25,000/-



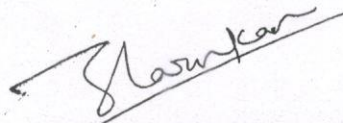
To Account
Lactina
Subbank
10/3/2021

[Handwritten signature]

The Principal, Parvatibai Chowgule College of Arts & Science Autonomous, Gogol, Margao-Goa, has to exercise checks to see that the faculty completes the project over a period of maximum two years as laid down under Clause 6 of Component D of the Scheme.

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

This has been issued with the approval of the Director of Higher Education.



(Tushar T. Halarnakar)
Under Secretary
(Higher Education)

Copy to:

1. The Director, Directorate of Accounts, Panaji-Goa
2. The Dy. Accountant General, Audit Bhawan, Porvorim-Goa
3. The Principal, Parvatibai Chowgule College of Arts & Science Autonomous, Gogol, Margao-Goa
4. The Accounts Section, DHE Office, Porvorim-Goa.
5. The Statistical Cell, DHE Office, Porvorim-Goa.
6. Office copy
7. Guard file

Accts

N.V.P



(A GOVT. OF GOA UNDERTAKING)
GOA FOREST DEVELOPMENT CORPORATION LTD
1ST LIFT, 3RD FLOOR, JUNTA HOUSE
PANAJI - GOA

Phone No. 0832-2421728, 2421845 Fax: 2421728 e-mail: mdgfdc@gmail.com
No. I/EST/GFDC/(136)MP(WLS/NP)/2021-22/2629 Dated: .03.2022

To,
Dy. Conservator of Forests,
Wildlife & Eco-Tourism (North) Division,
1st Lift, 4th Floor, Junta House,
Panaji Goa.

**Sub: Submission of Wildlife Management Plan for Bondla
Wildlife Sanctuary-reg..**
**Ref. No:- I-531-WL&ET (N)/2021-2022/3803, dated
04.02.2022.**

Sir,

With reference to the above it is to inform you that this office has paid an amount of Rs 86,652/- (Rupees Eighty Six Thousand Six Hundred Fifty Two Only) to Parvatibai Chowgule Collage of Arts and Science Autonomous as 2nd instalment (30%) through NEFT (copy enclosed) and amount of Rs. 1,494/- (Rupees One Thousand Four Hundred Ninety Four Only) towards 2% TDS has been deducted from the total bill amounting to Rs. 88,146/- (Rupees Eighty Eight Thousand One Hundred Forty Six Only) under Management Plan of Bondla Wildlife Sanctuary.

This is for your information please.

Yours faithfully,

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

Parvatibai Chowgule College of Arts and Science (Autonomous)	RS. 88,146/-
IW Date	28/3/22
IW Number	1725
Principle	Selvanth
Vice-Pr	
Head Clerk	
Action By:-	Encl:- As Above.

Copy to:- Parvatibai Chowgule College of Arts and Science, Autonomous, Margao-Goa.

TO Accts please let me know who will work for this project

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

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

Dated: - 05.05.2020
07

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

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

Sir,

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

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

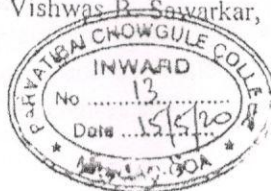
I. Period for Development of Wildlife Management plan

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

II. Points to be considered to draft the Management Plan

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

To,
NNS
Accounts
19/05/2020



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

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

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

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

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

Funding Schedule

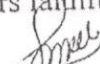
The Amount towards development of Management Plan for Bondla WLS will be paid as below

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

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

This is issued with the approval of Managing Director

Yours faithfully


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

Copy to

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



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

Division of CHOWGULE EDUCATION SOCIETY

TAX INVOICE

C/O PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE,
GOGOL, MARGAO-GOA 403602. INDIA
PH. NO. 0832-2722222/2759504 E-mail:principal@chowgules.ac.in

Sr. No.	Particulars	Qty	Rate	Amount
1.	Development of Wildlife Management Plan (remaining 30% of project cost) Accounting Code of Services: 999299 Total Taxable Value			74,700.00
			Add: SGST @ 9%	6,723.00
			Add: CGST @ 9%	6,723.00
TOTAL INVOICE VALUE				88,146.00
(RUPEES IN WORDS) : Eighty Eight Thousand One Hundred Forty Six Only				

PAYMENT TERMS AND CONDITIONS

- Payments can be made by Cash/Cheque/DD or transfer in favor of **PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE**.
- Bank Account Details: **Bank of India**, Margao Goa Branch - 403601
Current A/c No. **100610210000122**, IFSC Code: BKID0001006

For Parvatibai Chowgule College of Arts & Science - Division of Chowgule Education Society

Subash
Authorized Signatory
OFFG. PRINCIPAL
PARVATIBAI CHOWGULE COLLEGE
OF ARTS & SCIENCE
MARGAO-GOA





Pushkar Pathak
System Analyst
IMPRESS
Tel 011-26741459

Indian Council of Social Science Research

(Ministry of Education)
JNU Institutional Area, Aruna Asaf Ali Marg
New Delhi--110067
E-mail: impress201819@gmail.com
Website: www.icssr.org

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

Dated:16/06/2021

The Registrar

Parvatibai Chowgule College of Arts and Science Autonomous,
Margo, Goa-403602

Subject: Research Project entitled "Revealing the (In)visible cultural landscape and Heritage :Amalgation of Goa's urban transformation and Identity."

Dear Sir,

In continuation of the Council's letter of even number dated **19/09/2019** on the above subject, I am directed to convey that ICSSR has sanctioned the Grant-in-Aid bill for the payment of ~~Rs240000/-~~ as the second installment for the research project mentioned above. This brings to the total amount released so far to **Rs. 560000/-** against the total sanctioned grant of **Rs.800000/-**.

A copy of the grant-in-aid bill for release of **Rs.240000/-** as the second installment is enclosed. It is requested that the bill may be filled in and returned to the Council to enable us to release the grant.

The grant-in-aid is subject to all the conditions laid down in our letter referred above.

The expenditure on this account is debitable to the Budget Head Impress (Research Projects).



Yours faithfully,

P. Pathak
(For Member Secretary)

Copy to:

DR.NANDKUMAR SAWANT

Parvatibai Chowgule College of Arts and Science Autonomous,
Margo, Goa-403602

FA&CAO, ICSSR, New Delhi

P. Pathak
(For Member Secretary)

INS
Sunderh
Accounts
25/6/2021

peets



GOVERNMENT OF GOA
DEPARTMENT OF HIGHER EDUCATION

SCERT Bldg, Alto Porvorim-Goa.

Tel:2415585/2410824

Email: develop-dhe.goa@gov.in

No. 9/328/2016-17/SPSE-PP/DHE/(Part File-I) / 842 Dated: 10/05/2021

- Read: 1. Letter No.9/328/2016-17/SPSE-PP/DHE/1269 dated 17/06/2019
 2. Order No.9/328/2016-17/SPSE-PP/DHE/3607 dated 01/07/2019
 3. Order No.9/328/2016-17/SPSE-PP/DHE/(Part File-I)/1317 dated 22/06/2020

ORDER

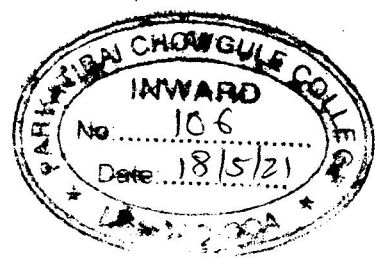
Sanction is hereby accorded to incur an expenditure of **Rs. 1,07,500/- (Rupees One Lakh, Seven Thousand Five Hundred only)** towards release of 3rd and final installment of financial assistance of 25% to Parvatibai Chowgule College of Arts & Science Autonomous, Gogol, Margao-Goa under the Scheme "Promotion of Science Education"(Component-D) for the project sanctioned during the year 2019-20 titled "Study of Bose-Hubbard Model using Real space Renormalization Group Method" undertaken by Dr. Ananya Das, Associate Professor (Physics), as detailed below:

Name of the Teacher	Amount Sanctioned (Rs.)	1 st installment of 50 % released (Rs)	2 nd installment of 25% released (Rs)	3rd installment of 25% <u>to be released</u> (Rs)
Dr. Ananya Das, Associate Professor (Physics)	4,30,000/-	2,15,000/-	1,07,500/-	1,07,500/-
TOTAL	4,30,000/-	2,15,000/-	1,07,500/-	1,07,500/-

To
 - Dr. Ananya Das
 - Accountant
 - Sandesh
 Spuchant
 18/5/2021

dep
 7/6/2021

[Handwritten signature]



The Principal, Parvatibai Chowgule College of Arts & Science Autonomous, Gogol, Margao-Goa, has to exercise checks to see that the faculty completes the project over a period of maximum two years as laid down under Clause 6 of Component D of the Scheme.

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

This has been issued with the approval of the Director of Higher Education.



(Tushar T. Halarnkar)
Under Secretary
(Higher Education)

To,
The Director, Directorate of Accounts, Panaji-Goa

Copy to:

1. The Dy. Accountant General, Audit Bhawan, Porvorim-Goa
2. The Principal, Parvatibai Chowgule College of Arts & Science Autonomous, Gogol, Margao-Goa
3. The Accounts Section, DHE Office, Porvorim-Goa.
4. The Statistical Cell, DHE Office, Porvorim-Goa.
5. Office copy
6. Guard file

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

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

Dated: - 05.05.2020
07

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

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

Sir,

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

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

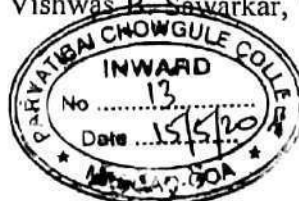
I. Period for Development of Wildlife Management plan

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2. Submission of Final draft Management Plan of NWLS after incorporating suggestions made by Forest Department – 1 month period.
3. Above period will be counted from the day of issue of this work order.

II. Points to be considered to draft the Management Plan

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

To,
✓ Nandkumar Sawant
- NNS
- Accounts
15/5/2020



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

2. The GIS and remote sensing tools will be used for prescribing habit types and vegetations. Relevant data shall be procured and used from Forest survey of India, Dehradun
3. Management plan shall be a guiding tool for better management of natural, culture and social resource falling within the Sanctuary area.
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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.
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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.
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10. The field based activities proposed in the plan should be shown with geo-co-ordinates as far as practical and suitable maps should be annexed to show the location.
11. The cost schedule (Mandays) and Phasing of works should be worked out and shown appropriately. The cost norms approved by the government will be bench mark.
12. Provision of all relevant Acts and regulations including important court orders in respect of Wildlife Conservation and Environment Protection Act should strictly adhere to while drafting the plan.
13. The project propend should be in touch with the Dy. Conservator of Forests concerned and the office of the Chief Wildlife Warden in setting the relevant orders as above.
14. The plan should explain the annual scheme of operations and the mechanism for monitoring and evaluation, miscellaneous regulations and should enlist maps and appendices etc.

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

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

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

Funding Schedule

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

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

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

This is issued with the approval of Managing Director

Yours faithfully


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

Copy to

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

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

Project work carried out by:

- 1) Dr. Nandkumar Sawant
 - 2) Dr. Nandini Vaz Fernandes
- Team members:
- 1) Mr. Wendham Gray
 - 2) Mr. Castor Godinho.



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

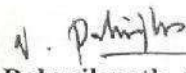
No. 6-907/2019-20/Admin/Tech/Exp/FD/711

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

ORDER

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

This issues with the approval of the Competent Authority.


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

To:

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



Parvatibai Chowgule College of Arts and Science
Autonomous

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



F.204/104

To,

Date: 02/03/2020

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

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

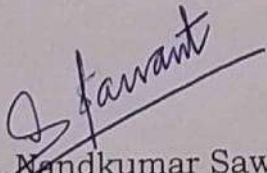
Respected Sir,

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

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

Thanking You,

Yours Sincerely


Dr. Mandkumar Sawant
Principal

20A



(A GOVT. OF GOA UNDERTAKING)
GOA FOREST DEVELOPMENT CORPORATION LTD
1ST LIFT, 3RD FLOOR, JUNTA HOUSE
PANAJI - GOA

Phone No. 0832-2421728, 2421845 Fax: 2421728 e-mail: mdgfdc@gmail.com

File No. I/EST/GFDC/3APP(WLS)/2020-2021/2349 dated 30.03.2021

The Dy. Conservators of Forests,
Monitoring & Evaluation,
Office of the Principal Chief Conservator of Forests,
Goa Van Bhawan,
Old IPHB Complex,
Altinho, Panaji - Goa.

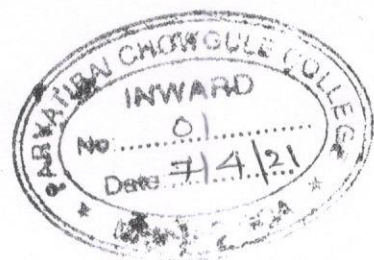
Sub:-Apps for 03 modules to manage Forest Department activities.
Order No.6-907/219-20/Admin/Tech/Exp/FD/711, dt. 09.06.2020

Sir,

With reference to above subject, Please find enclosed herewith bill amounting to Rs.1,18,118/- (including GST) received from Parvatibai Chowgule College of Arts and Science Autonomous, Margao-Goa towards Apps for 03 modules to manage Forest Department. You are requested to certify the bill and to resubmit same to release his payment towards Apps for 03 modules to manage Forest Department.

Yours faithfully

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



Encl: As above

To
Parvatibai Chowgule College of Arts and Science,
Margao- Goa.

"CLEAN INDIA GREEN INDIA"
"SWACH BHARAT NITAL GOEM"

To
Accounts
cc
Dr Nandini

W. C. ...
6/4



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

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

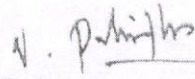
Dated: 09/06/2020.

Jyaistha 19, Saka 1942.

ORDER

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

This issues with the approval of the Competent Authority.


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

To:

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



Parvatibai Chowgule College of Arts and Science Autonomous



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

Division of CHOWGULE EDUCATION SOCIETY

TAX INVOICE

C/O PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE,
GOGOL, MARGAO-GOA 403602. INDIA
PH. NO. 0832-2722222/2759504 E-mail:principal@chowgules.ac.in

To, MANAGING DIRECTOR Goa Forest Development Corporation, Junta House, STATE: GOA GSTIN :		INVOICE NO : PCC/2020-21/005		
		Date: 18/03/2021		
		GSTIN: 30AAATC6083D1Z9		
		PAN NO: AAATC6083D		
		LEGAL NAME: Chowgule Education Society		
Sr. No.	Particulars	Qty	Rate	Amount
1.	Wildlife Rescue App			21,500.00
2.	Turtle Development monitoring App			25,400.00
3.	Plant Nursery Sapling DatabaseApp			33,200.00
4.	Miscellaneous (Attached detailed summary breakup of heads)			20,000.00
		Accounting Code of Services: 999299		
		Total Taxable Value		1,00,100.00
		Add: SGST @ 9%		9,009.00
		Add: CGST @ 9%		9,009.00
TOTAL INVOICE VALUE				1,18,118.00
(RUPEES IN WORDS) : One Lakh Eighteen Thousand One Hundred Eighteen Only				

PAYMENT TERMS AND CONDITIONS

- Payments can be made by Cash/Cheque/DD or transfer in favor of **PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE.**
- Bank Account Details: **Bank of India**, Margao Goa Branch - 403601
Current A/c No. **100610210000122**, IFSC Code: BKID0001006

For Parvatibai Chowgule College of Arts & Science - Division of Chowgule Education Society

Authorized Signatory

PRINCIPAL IN CHARGE
PARVATIBAI CHOWGULE COLLEGE
OF ARTS & SCIENCE (AUTONOMOUS),
MARGAO-GOA

ORDER

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

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

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

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

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

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

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



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

(Signature)

(Diwan N. Rane)

Under Secretary (Higher Education)

To,
The Principals of the concerned college.

Copy to:

1. The Director of Accounts, Panaji.
2. The Jt. Secretary (Finance), Secretariat, Porvorim - Goa.
3. The Accountant General Audit, Porvorim, Goa.
4. The Accounts Section, DHE Office, Porvorim, Goa.
5. Office Copy

To,
- Sameena Falleiro
- Nandini Vaz Fernandes



GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION

DTE Complex, Alto, Porvorim-Goa.

Tel: 2415585/2410824

Email: dir-dhe.goa@nic.g

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

Dated: - 26/10/2017.

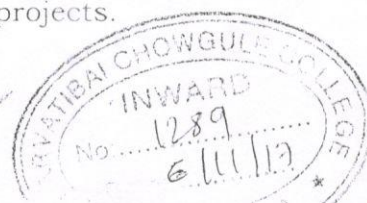
To,
The Principal,
Chowgule College, Margao

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

Sir,

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

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



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

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

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

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

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

3) The mandate, bank details under which amount is required to be paid to 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,

N. Rane

(Diwan N. Rane)

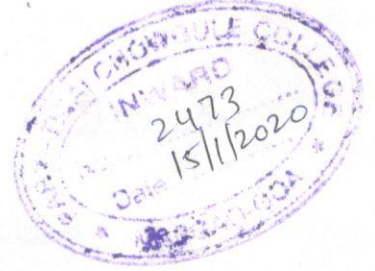
Under Secretary(Higher Education)

Copy to the concerned teachers.

So-eliza



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



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

Dated: 15/12/2019

ORDER

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

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

1. The entire amount of the grants should be utilized within a period of one year from the date of sanction and only for the purpose for which it is sanctioned. Any portion of the grant, which is not ultimately required, will be refunded to the Government Treasury. After 'utilizing'/refunding' the above sanctioned amount, an Utilization Certificate should be furnished to the sanctioning authority as required under G.F.R.19A duly countersigned by Chartered Accountant, alongwith the details of expenditure in the statement of expenditure (SoE).
2. The equipments purchased with the aid of the grant will vest in the Government. The Grantee shall maintain a register of the permanent and semi-permanent grants. The register shall be maintained separately in respect of the grants sanctioned and an extract from the register shall be furnished to the Government annually with the audited accounts after the close of the financial year. Such assets shall not be disposed off, encumbered or utilized for purposes other than those for which the grant was given, without prior approval of the Government. Should the Grantee cease to exist at any time, such assets/properties shall revert to the Government.
3. The account of the Grantee in respect of this grant should be audited by a Government approved Auditor /Authority concerned immediately after the end of the financial year. The accounts of the grant shall be maintained separately and properly from its normal activities and submitted as and when required. They shall be open to a test check by the Comptroller and Auditor General of India at his discretion.
4. The Audited statement of accounts showing the expenditure incurred by the Grantee from the grants should be furnished to the Government as soon as possible after the close of financial year together with a certificate from the Auditor to the effect that the grant was utilized for the purpose for which it was sanctioned.
5. A performance-cum-achievement report specifying in detail the achievements made by the Grantee with the Government grants should be furnished to the Government after close of the financial year.
6. The grant-in-aid amount shall be drawn in G.A.R. 32 duly countersigned by Director (S&T) who shall maintain the necessary register and ensure compliance of all the conditions by the Grantee.
7. The Grantee shall execute the bond in prescribed format before releasing the sanctioned grants, as required under GFR 2017.

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

Rs 2560/-



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



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

Dated: 10/12/2019

ORDER

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

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

1. The entire amount of the grants should be utilized within a period of one year from the date of sanction and only for the purpose for which it is sanctioned. Any portion of the grant, which is not ultimately required, will be refunded to the Government Treasury. After 'utilizing'/refunding' the above sanctioned amount, an Utilization Certificate should be furnished to the sanctioning authority as required under G.F.R.19A duly countersigned by Chartered Accountant, alongwith the details of expenditure in the statement of expenditure (SoE).
2. The equipments purchased with the aid of the grant will vest in the Government. The Grantee shall maintain a register of the permanent and semi-permanent grants. The register shall be maintained separately in respect of the grants sanctioned and an extract from the register shall be furnished to the Government annually with the audited accounts after the close of the financial year. Such assets shall not be disposed off, encumbered or utilized for purposes other than those for which the grant was given, without prior approval of the Government. Should the Grantee cease to exist at any time, such assets/properties shall revert to the Government.
3. The account of the Grantee in respect of this grant should be audited by a Government approved Auditor /Authority concerned immediately after the end of the financial year. The accounts of the grant shall be maintained separately and properly from its normal activities and submitted as and when required. They shall be open to a test check by the Comptroller and Auditor General of India at his discretion.
4. The Audited statement of accounts showing the expenditure incurred by the Grantee from the grants should be furnished to the Government as soon as possible after the close of financial year together with a certificate from the Auditor to the effect that the grant was utilized for the purpose for which it was sanctioned.
5. A performance-cum-achievement report specifying in detail the achievements made by the Grantee with the Government grants should be furnished to the Government after close of the financial year.
6. The grant-in-aid amount shall be drawn in G.A.R. 32 duly countersigned by Director (S&T) who shall maintain the necessary register and ensure compliance of all the conditions by the Grantee.
7. The Grantee shall execute the bond in prescribed format before releasing the sanctioned grants, as required under GFR 2017.

To,
Yatin Desai
15/01/2020


Contd..2/-

8. The expenditure should be done by following the procedure laid as per GFR 2005.
9. The grant amount should be deposited in separate interest bearing bank account and copy of Pass Book with entries be forwarded with UC/SoE.

The amount may be paid to Parvatibai Chowgule College of Arts and Science, Margao Goa..

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

The pattern of assistance to release the grant-in-aid has been approved by the Finance Department. This issues with the approval of the Government vide U.O. No. 073/F dated 30/10/2019 and concurrence of Finance (Exp.) dept. Vide U.O. No. 1400069292 dated 05/11/2019.


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

To,

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

Please come to the office to collect the bond



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

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

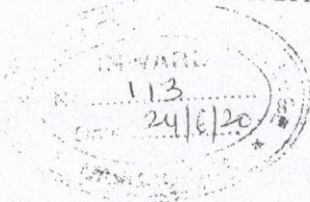
Dated: 17/06/2020

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.



To
- LK Nank
- Accounts
- Nankin Vait
- NNS
R
24/06/2020


Contd..2/-

8. **The expenditure should be done by following the procedure laid as per GFR 2005.**
9. **The grant amount should be deposited in separate interest bearing bank account and copy of Pass Book with entries be forwarded with UC/SoE.**

The amount may be paid to Parvatibai Chowgule College of Arts and Science, Margao Goa

The expenditure is debitable to the Budget Head: 3425 – Other Scientific Research, 60 – Others, 800 – Other Expenditure, 03 – Promotion of Information System in Science and Technology Programme (Plan), 31 – Grant-in-aid.

The pattern of assistance to release the grant-in-aid has been approved by the Finance Department. This issues with the approval of the Principal Secretary (S&T) vide U.O. No. 990/F dated 11/03/2020


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

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

PROJECT PROPOSAL

Isolation and characterization of yeasts from naturally
fermented cashew apple juice

PART I: GENERAL INFORMATION

1. Project Title: Isolation and characterization of yeasts from locally fermented cashew apple juice
2. Duration: 2 Years
3. Total Project Cost (including the Institutional charges, Faculty charges and GST): Rs. 1,98,240/-

Investigator profile

Principal Investigator

Name: Dr. Supriya N. Prabhu Khorjuvenkar

Designation: Assistant Professor

Department: Biochemistry

Institute/University: Parvatibai Chowgule College of Arts and Science

Address: Gogol, Margao-Goa Pin: 403602

Mobile: 9403817322

E-mail: supriyaprabhu89@gmail.com

Project Mentor

Name: Dr. S. B. Barbuddhe

Designation: Director, ICAR - National Research Centre on Meat, Chengicherla, Boduppal P.O.,
Hyderabad

Mobile: 9518542937

Yearly budget breakdown

Budget Head	1 st year	2 nd year	Total
Harddisk	5000	-	5000
Mini-refrigerator	10000	-	10000
Refractometer (specific gravity)	3000	-	3000
Refractometer (alcohol)	5000	-	5000
Vacuum pump and filtration assembly	15500	-	15500
Chemicals and Glassware	20,000	2000	22000
Extraction kit	15000	14500	29500
Yeast DNA identification kit	1000	19000	20000
Travel expenditure	5000	5000	10000
Total	79500	40500	1,20,000

Supriya N. Prabhu Khorjuvenkar
29/04/2022

Signature of Principal Investigator
(Dr. Supriya N. Prabhu Khorjuvenkar)

Dr. Shaila Ghanti

Signature of Officiating Principal
(Dr. Shaila Ghanti)
OFFG. PRINCIPAL
PARVATIBAI CHOWGULE COLLEGE
OF ARTS & SCIENCE (AUTONOMOUS)
MARGAO-GOIA



For CAZCAR

Gurudatta D. Bhakta
Partner

Signature of the Funding agency

Mr. Gurudatta D. Bhakta

CAZCAR HERITAGE DISTILLERY



Date:



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education
(A Statutory Body of The Government of India) (भारत सरकार का एक विधीक संस्थान)



पश्चिमी क्षेत्रीय कार्यालय
WESTERN REGIONAL OFFICE

औद्योगिक अनुसंधान भवन, दूसरी मंजिल,
राष्ट्रीय औद्योगिक अभियांत्रिकी संस्थान,
(नीटी) परिसर, विहार झील,
मुंबई - ४०० ०८७
दूरभाषा: (०२२)२८४७००१९/२८४७५७९३
अनुडाक: wro@aicte-india.org
अंतरताना: www.aicte-india.org

Industrial Research Building, 2nd Floor,
National Institute of Industrial Engineering
(NITIE) Campus, Vihar Lake,
Mumbai - 400 087
Tel: (022) 28470019 / 28475793
Email- wro@aicte-india.org
Web: www.aicte-india.org

AICTE Training and Learning (ATAL) Academy, (Online FDP)

F. No. 01_/AICTE/ATAL-HQ/2020-21_____

Date -20.09.2021.

To,
The Director / Principal,
Parvatibai Chowgule College of Arts and Science (Autonomous)
Cupangale Society, Gogal Margao, South Goa - 403601.

Sub: Release of a sum of Rs 93,000 /- for AICTE Training and Learning (ATAL) Academy Online FDP.

Sir,

This is to convey the sanction of the Council for payment of **Rs. 93,000 /-** (Rupees **Ninety –Three Thousand Only**) for conduct of online **AICTE Training And Learning (ATAL) Academy FDP on GIS & Remote Sensing** to Parvatibai Chowgule College of Arts and Science (Autonomous) Gogal, Margao, South Goa during 04-10-2021 to 08-10-2021 under **AICTE Training And Learning (ATAL) Academy.**

This fund is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

The instructions/guidelines to be followed by University/Institution

I. Release of funds and maintenance of accounts

- The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- The cost for conducting per programme will be Rs. 93,000/- as per detail given as under:

1 Honorarium to Coordinator Rs 10,000/-

2 Honorarium for computer operator Rs 2,000/-

3 Honorarium for experts (Rs.5000/session for 14 sessions) Rs 70,000/-

4 Provision for payment to Lab Attendant Rs 1,000/-

5 Miscellaneous charges (petty expenses not covered above)
Rs 10,000/-

TOTAL = Rs. 93,000/-

Programmes having permission to change amounts under different heads with overall ceiling of Rs 0.93 lakh being intact.

- c. The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

II. Disbursement of funds to institutions

The full amount of the grant sanctioned will be released as an advance to the University/Institute through electronic transfer on the account of the University/Institute after submission of mandate form

III. Conduct of test and issuance of certificate

- A test shall be conducted by coordinator at the end of the program.
- The certificates shall be issued to those participants who have been approved by coordinator, attended the program with minimum **80% of attendance** and scored **minimum 60% marks** in the test.

IV. Submission of documents by university/institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program: -
- (i) List of candidates who have successfully completed the program on the basis of the test conducted by Program Coordinator.
 - (ii) A program completion report along with photographs, videos, media report is to send after the completion of workshop along with the list of participants and Utilization Certificate, Expenditure Statement etc. within one month of conduct of **AICTE Training and Learning (ATAL) Academy programme.**
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall to adjust.



V. General Instructions

- a. **Maximum 200 participants** may be allowed to attend online FDP. Coordinators are free to admit a smaller number of participants depending on the feasibility.
- b. A test has to be conducted (may be online) on the last day and those who score more than 60% will be termed as successful candidates. Those who have **attendance 80% or more** and also **score more than 60% in the test** will be issued a **digital certificate**.
- c. These **online sessions are to be recorded** as the facility is available on the software which is being used for online delivery of FDP. You are also requested to upload recording on youtube of google drive share recording link of sessions with AICTE.
- d. **Eligibility for Participants:**
 - a. The faculty members of the AICTE approved institutions, Research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.)/School Teachers and staff of host institutions.
 - b. Not more than 30% from Host Institution
- e. If programme is not conducted in the financial year 2021- 2022 only, the released amount has to be returned back to AICTE.
- f. Any extra money required to complete the programme must be borne by the institute from their own resources but the quality of the activities should not be compromised.
- g. FDP title name, name of coordinator, institute name is not allowed to change without permission however schedule dates may be changed with information ATAL Academy cell and Regional Office.

This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,



(Regional Officer & Member Secretary)
WRO, Mumbai, AICTE

Copy forwarded for information and necessary action to: -

1. Coordinator ATAL Programme – **Dr. Sanjay D. Gaikwad.**
2. **ATAL Academy Cell AICTE HQ**
3. **Guard File**