

MES ASMABI COLLEGE  
P. VEMBALLUR

# Grants Received for Research Projects

2018 - 2023





MES Asmabi  
College, P.  
Vemballur

# Table of Contents

SL. No.	Title of the research project	Principal Investigator & Department	Funding Agency & Amount Sanctioned	Page No.
<b>Government Funds</b>				
1	Assessment of Impact of Flood/Landslide on Biodiversity and Developing Methodology for long term monitoring and evaluation of changes in the ecosystem and biodiversity: A Case study in the Athirappilly Panchayath	Dr. Amitha Bachan K.H. Research Department of Botany	The Kerala State Biodiversity Board  Rs. 6,07,200/-	4-9
2	Ecological Monitoring of important forest resources "Hornbills, Smaller Mammals and MFPs" Involving and empowering communities in supporting working plan preparation towards developing an online platform for the 'Hornbill Monitoring' since 2005	Dr. Amitha Bachan K.H. Research Department of Botany	Forest Development Agency, Vazhachal Forest Division, Govt. of Kerala  Rs. 1,35,000/-	10-13
3	Documentation and assessment of diversity and status (IUCN) of threatened Angiosperms flora of coastal ecosystems of the Central Kerala	Dr. Amitha Bachan K.H. Research Department of Botany	UGC Rs. 1,15,500/-	14-18
4	Teaching effectiveness of Govt. and aided college teachers of commerce in Kerala- an empirical investigation based on student's perspective	Dr. Shafeer P S Research Department of Commerce	Central University of Kerala, Kasargod  Rs. 1,35,000/-	19-27
5	A perspective strategic plan for the conservation, Monitoring and Ecorestoration of Coastal Ecosystems and its biodiversity within the SN Puram Gram Panchayath Kerala	Dr. Amitha Bachan K.H. (PI), Dr. Girija T.P. (Co- PI) Research Department of Botany	KSBB-BMC SN Puram Rs. 1,06,000/-	28-30
6	Community Based Ecological Restoration of	Dr. Amitha Bachan K.H.	Eriyad Grama Panchayat	31-34

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.3 Number of departments having Research projects funded by government and non government agencies during the year





MES Asmabi  
College, P.  
Vemballur

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	Degraded Mangrove Ecosystems : Supported by Eriyad Grama Panchayath.	Research Department of Botany	Rs. 67,500/-	
7	The Niche profile based ecorestoration and community based management of coastal ecosystems ensuring sustainable livelihood	Dr. Amitha Bachan K.H. Research Department of Botany	BMC, SN Puram Grama Panchayat Rs. 1,56,902/-	35-37
8	Peoples Biodiversity Register Updation for BMC SN Puram Grama Panchayath	Dr. Amitha Bachan K.H. Research Department of Botany	SN Puram Grama Panchayat Rs. 75,000/-	38-40
<b>Non – Government Funds</b>				
1	Threatened status assessment and ecorestoration of endemic tree species and ecosystems in the Western Ghats	Dr. Amitha Bachan K.H. (PI), Dr. Girija T.P. (Co- PI) Research Department of Botany	WGHF, KSBB, IUCN SSG Rs. 15,80,000/-	41-43
2	Model Multilingual Learning Centres for Adivasi Students in Wayanad District, Kerala, India	Dr. Amitha Bachan K.H. Research Department of Botany	Global (through CED, Thiruvananthapuram) Rs. 11,11,750/-	44-51
3	IUCN Status Assessment, Niche Modelling and Niche Profiling of Endemic Tree Species for Effective Species Recovery and Ecorestoration	Ms. Devika M Anilkumar Research Department of Botany	The Rufford Foundation, UK (through CED, Thiruvananthapuram) Rs. 5,69,760/-	52-57
4	Prakriti Research Fellowship 2023-24	Ms. Devika M Anilkumar Research Department of Botany	The Centre for Applied Research and People Engagement (CARPE) Rs. 2,00,000/-	58-68

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.3 Number of departments having Research projects funded by government and non government agencies during the year

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**1. Assessment of Impact of Flood/Landslide  
on Biodiversity and Developing  
Methodology for long term monitoring and  
evaluation of changes in the ecosystem and  
biodiversity: A Case study in the  
Athirappilly Panchayath**





PROCEEDINGS OF THE MEMBR SECRETARY,  
KERALA STATE BIODIVERSITY BOARD  
(Present: Dr. V. Balakrishnan)

Sub: KSBB - Plan Schemes 2018-19 - Documentation of Specialized Ecosystem and Developing Sustainable Models of Biodiversity Conservation - Project of Principal, MES Asmabi College, Vemballur, Thrissur - Sanctioned - Order issued

TECHNICAL DIVISION

No. A8/3371/2018/KSBB

Thiruvananthapuram, Dated 19.12.2018

Read GO (R) No. 130/2018/Env. dated 30.11.2018

ORDER

Administrative sanction was accorded as per Government Order read above for the Scheme 'Documentation of Specialized Ecosystem and Developing Sustainable Models of Biodiversity Conservation' of Kerala State Biodiversity Board (KSBB) under Plan Schemes 2018-19, for an amount of Rs. 1,72,00,000/- (Rupees One Crore Seventy Two Lakh only).

Accordingly, Expression of Interest was invited for project proposals from various organizations. The project proposal submitted jointly by the Principal, MES Asmabi College, Vemballur 680691-Thrissur Dt. and Western Ghats Hornbill Foundation titled "Assessment of Impact of flood/landslide on Biodiversity and developing methodology for long-term monitoring and evaluation of changes in the ecosystem and biodiversity : A case study in the Athirapilly Panchayath", for a total budget cost of Rs. 6,07,200/- (Rupees Six Lakh Seven Thousand Two Hundred only) inclusive of taxes has been selected for financial assistance.

Sanction is accorded to implement the project titled 'Assessment of Impact of flood/landslide on Biodiversity and developing methodology for long-term monitoring and evaluation of changes in the ecosystem and biodiversity : A case study in the Athirapilly Panchayath', MES Asmabi College, Vemballur, Thrissur with Dr. Amitha Bachan K.H. as Principal Investigator for a total budget cost of Rs. 6,07,200/- (Rupees Six Lakh Seven Thousand Two Hundred only).



### Objectives of the project

1. Pool existing data on all sections of biodiversity and Ecosystems including endangered species and unique ecosystem in the region
2. Map flood/landslide impact on vegetation as well as riparian area
3. Collect bench mark data and map the impact of flood/landslide on all sections of biodiversity and Ecosystems using rapid assessment methods and also assess the human perception on flood impact on biodiversity and ecosystems using participatory methods .
4. Evaluate the impact of flood and landslide on biodiversity and Ecosystems using the data collected
5. Develop methodology for assessment and monitoring in long-term involving communities and online/android protocols for important species and ecosystem such as wetlands and riparian areas

### Project Period

The Project has to be completed within a period of three months from the date of signing of the MoU.

### Budget

Item	Amount
Honorarium	Rs. 2,67,200/-
Field costs – Travel and incidentals	Rs. 2,00,000/-
Contingency	Rs. 1,00,000/-
Overhead	Rs. 40,000/-
Total	Rs. 6,07,200/-

### The Final Report should specifically contain:-


1. The Agency shall submit detailed Project Report as per the objectives.
2. Five hard copies of Project Report and 3 soft copies in CDs/Pendrive shall be submitted.
3. An audited Utilization Certificate and Statement of Expenditure (UC&SoE) shall be submitted, duly signed by the Agency to the effect that the funds have been utilized for the purpose for which it was sanctioned.
4. a. Photos of specific locations where present studies are undertaken should be made part of the Study Report without fail.



b. Name and full particulars of Scientists, Professionals, Technical Experts, Staff, Project Fellows, etc. who have actually participated in the present study should be incorporated towards the last part of the report/annexure.

Sanction is hereby accorded to release an amount of Rs. 4,85,760/- (Rupees Four Lakh Eighty Five Thousand Seven Hundred Sixty only) which is 80% of the approved project cost, to the Principal, MES Asmabi College, Vemballur, Thrissur as first installment after executing the MoU. The remaining 20% of the project cost will be released as final installment on receipt of the audited Utilization Certificate, Statement of Expenditure, and detailed Project Report within the specified period.

The Principal, MES Asmabi College, Vemballur, Thrissur shall execute the agreement in stamp paper for Rs.200/- forth with.

  
Dr. V. Balakrishnan  
Member-Secretary

To,  
The Principal,  
MES Asmabi College, Vemballur, Thrissur  
Accountant - Cheque may be issued to Name of: Account Holder: Principal MES Asmabi  
College, Account No. 57011102033, Bank Name : State Bank of  
Travancore, IFScode : SBTR0000169, Phone : 9497627870

Concurrent Auditor  
A1, O/c, Stock file

Copy to,

C.A to Chairman



  
For PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671



Utilization certificate for 'Assessment of Impact of Flood/Landslide on Biodiversity and Developing Methodology for long term monitoring and evaluation of changes in the ecosystem and biodiversity'



GEORGE JOSEPH K.J. & CO.  
CHARTERED ACCOUNTANTS

UTILISATION CERTIFICATE

Certified that an amount of Rs.6,07,200/- (Rupees Six Lakh Seven Thousand and Two Hundred only) Sanctioned from KERALA STATE BIODIVERSITY BOARD under the scheme "DOCUMENTATION OF SPECIALIZED ECOSYSTEM AND DEVELOPING SUSTAINABLE MODELS OF BIODIVERSITY CONSERVATION" vide KSBB Letter No.A8/3371/2018/KSBB dated 19.12.2018 has been fully utilised for the purpose for which it was sanctioned and in accordance with the terms and conditions lay down by the KERALA STATE BIODIVERSITY BOARD.

For GEORGE JOSEPH K.J. & Co.  
CHARTERED ACCOUNTANTS

CA. GEORGE JOSEPH K.J.  
B.Com, F.C.A.  
M.No: 218323  
PROPRIETOR  
FIRM Reg. No: 0115375

Kottapuram  
08-05-2019



For   
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671

Original Received  
  




MES ASMABI COLLEGE, P. VEMBALLUR, KODUNGALLUR, THRISSUR-680671

RECEIPTS AND PAYMENTS FOR KSBB PROJECT SCANTIONED TO MES AND WESTERN GHATS HORN BILL FOUNDATION JAN-APR

RECEIPTS	MES AMT	WG HF AMT	TOTAL AMT	PAYMENTS	MES AMT	WG HF AMT	TOTAL AMT
TO Fund Received From KSBB	3,08,000.00		3,08,000.00	To Honorarium	1,55,000.00	1,12,200.00	2,67,200.00
" Advance from P/IMES	77,000.00		77,000.00	Field Cost -Travel and Incidental	1,40,000.00	60,000.00	2,00,000.00
" Fund Received from WG HF		1,77,760.00	1,77,760.00	Contingency	60,000.00	40,000.00	1,00,000.00
" Advance from organisation (WG HF)		44,440.00	44,440.00	Overhead	30,000.00	10,000.00	40,000.00
<b>Total</b>	<b>3,85,000.00</b>	<b>2,22,200.00</b>	<b>6,07,200.00</b>	<b>Total</b>	<b>3,85,000.00</b>	<b>2,22,200.00</b>	<b>6,07,200.00</b>

**Auditors Report**

Verified with the books of accounts produced before us and found correct according to the explanations given to us

For *Principals*  
 PRINCIPAL,  
 M. E. S. ASMABI COLLEGE  
 P. D. P. VEMBALLUR,  
 KODUNGALLUR-680671



For **GEORGE JOSEPH K.J. & Co.**  
 CHARTERED ACCOUNTANTS

*George Joseph K.J.*

CA. GEORGE JOSEPH K.J.  
 B.Com, F.C.A.  
 M.No: 218323  
 PROPRIETOR  
 FIRM Reg. No: 0115375



**2. Ecological Monitoring of important forest resources “Hornbills, Smaller Mammals and MFPs” Involving and empowering communities in supporting working plan preparation towards developing an online platform for the ‘Hornbill Monitoring’ since 2005**



**S.V Vinod,**  
**Divisional Forest Officer &**  
**Chief Executive Officer**



Office of the Divisional Forest Officer,  
Vazhachal Division, Chalakudy, 680 307.  
Ph: 0480-2701713  
Fax: 0480-2701713  
e-mail: [dfo-vzcl.for@kerala.gov.in](mailto:dfo-vzcl.for@kerala.gov.in)

### To Whom It May Concern

Administrative sanction was provided (FDA/4522/12 dated 29.12.2017) for the research project entitled "Ecological monitoring of important forest resources Hornbills, Smaller Mammals and MFPs Involving and empowering communities in supporting working plan preparation towards developing an online platform for Hornbill Monitoring since 2005" with an amount of Rs. 1,35,000 (One lakhs thirty five thousand) jointly to MES Asmabi College and Western Ghats Hornbill Foundation . Dr. Amitha Bachan K.H. as Principla Investigator, This was established with a MoU Between FDA Vazhachal Kerala Forest Department M.E.S Asmabi College and Western Ghats Hornbill Foundation during 2017-18. Dr. Amitha Bachan is a pioneer in Riparian Forest Studies and Tribal Community involved Hornbill Nest Monitoring has been volunteering as a scientific consultant since 2005.

The major achievements are as follows

1. Pooling of all biodiversity data including Research Works of the PI and others to contribute to the Working Plan of Vazhachal Forest Division
2. Planning and Analysis of Natural Forest Enumeration data to elucidate Heterogenic Forest Types and identification of Priority Conservation and Degradation areas
3. Ecological Monitoring Plan – Including Hornbill Nesting Trees
4. Online protocol for Hornbill Monitoring in Collaboration with IUCN Hornbill Specialist Group and Available at [www.hornbillmonitoring.in](http://www.hornbillmonitoring.in)
  - i. Apart from this he has contributed "Assessment of Impact of Kerala Flood 2018 on Biodiversity and Ecosystems" as a special section.
  - ii. A Restoration plan for Flood Impacted Riparian Forests was also prepared and submitted for the Department.
  - iii. A plan for the conservation and propagation of Endangered (IUCN) and endemic tree "*Cryptocarya anamalayana* Gamble"

Divisional Forest Officer  
Vazhachal Division



Utilization certificate -Ecological Monitoring of important forest resources

UTILISATION CERTIFICATE

Certified that an amount of Rs.1,35,000 (Rupees One Lakh Thirty Five Thousand Only) sanctioned by FOREST DEVELOPMENT AGENCY VAZHACHAL to "MES Asmabi College,P.Vemballur,kodungallur,Thrissur District" has been fully utilised for the purpose for which it was sanctioned and in accordance with the terms and conditions lay down by the Forest Development Agency Vazhachal.

Kottapuram


30-05-2019



For GEORGE JOSEPH K.J. & Co.  
CHARTERED ACCOUNTANTS

CA. GEORGE JOSEPH K.J.  
B.Com, F.C.A.  
M.No: 218323  
PROPRIETOR  
FIRM Reg.No:011537S



For   
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671



MES ASMABI COLLEGE, P. VEMBALLUR, KODUNGALLUR, THRISSUR-680671  
 (VAZHACHAL FOREST DIVISION WORKING PLAN PROJECT)

RECEIPTS AND PAYMENTS ACCOUNTS FOR THE PERIOD ENDED 31st MARCH 2019

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
TO Fund Received from Western Ghats Horn Bill Foundation Mathilakam	67,500.00	To Honorarium	75,000.00
.. Advance from Principal investigator	67,500.00	.. Publication of Ecological Protocol	44,000.00
		.. Designing of Ecological monitoring Book	11,000.00
		.. Spiral Binding	5,000.00
Total	1,35,000.00	Total	1,35,000.00

Auditors Report

Verified with the books of accounts produced before us and found correct according to the explanation for GEORGE JOSEPH K.J. & Co. CHARTERED ACCOUNTANTS



*For* *Principal*



Kottapuram  
30-05-2019

For PRINCIPAL  
 M. E. S. ASMABI COLLEGE  
 P.O.P. VEMBALLUR,  
 KODUNGALLUR-680671

*George Joseph K.J.*

CA. GEORGE JOSEPH K.J.  
 B.Com., F.C.A.  
 M. No. 21523  
 PROPRIETOR  
 FIRM No. No. 011325

**3. Documentation and assessment of  
diversity and status (IUCN) of threatened  
Angiosperms flora of coastal ecosystems of  
the Central Kerala**



# Documentation and assessment of diversity and status (IUCN of Threatened angiosperms flora of coastal ecosystems of central kerala)

Diary No. 2725



**UNIVERSITY GRANTS COMMISSION**

SOUTH WESTERN REGIONAL OFFICE

P.K Block, Palace Road, Gandhinagar  
Bangalore-560 009.

Phone : (080) 2228 0380 Fax : (080) 2228 0381

2274-MRP/15-16/KLCA035/UGC-SWRO

The Accounts Officer  
South Western Regional Office  
University Grants Commission  
P.K. Block, Palace Road  
Gandhinagar, Bangalore

31-Mar-16

Sub: Release of Grants-in-aid to MES ASMABI COLLEGE, P.VEMBALLUR, THRISSUR for the year 2015-2016 under MINOR RESEARCH PROJECT(SCIENCE) (Plan) entitled Documentation and assessment of diversity and status (IUCN) of threatened Angiosperms flora of coastal ecosystems of the central Kerala

Sir/Madam,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.91900/- as first installment for the year 2015-2016 to MES ASMABI COLLEGE, P.VEMBALLUR, THRISSUR under Minor Research Project (Plan) to Principal Investigator Dr. K.H. Amitha Bachan expenditure to be incurred during 2015-2016.

Items	Amount Allocated	Grant now being Sactioned	Grant already Sactioned	Total Grant Paid	Balance
<b>Non-Recurring: CAPITAL ASSETS (35)</b>					
Equipment	62400/-	62400/-	0	62400/-	0
Capital Total:	62400/-	62400/-	0	62400/-	0
<b>Recurring : Grant-in-aid GENERAL (31)</b>					
Fieldwork and Travel	44000/-	22000/-	0	22000/-	22000/-
Contingency	10000/-	5000/-	0	5000/-	5000/-
Chemicals and Glassware	5000/-	2500/-	0	2500/-	2500/-
General Total :	59000/-	29500/-	0	29500/-	29500/-
Grand Total :	121400/-	91900/-	0	91900/-	29500/-

- The sanctioned amount is debitale to 3(A) 50[2202.03.102.10.01.31 & 35] and is valid for payment during the financial year 2015-16 only.
- The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items of expenditure.
  - Details (Name & Address) of Account Holder: MES ASMABI COLLEGE, P.VEMBALLUR, THRISSUR
  - Account No: 0758101132037
  - Name & adress of Bank branch: CANARA BANK, CHANDRIKA COMPLEX,KODONGALLUR P.O-680664,
  - MICR Code: 680015252
  - IFSC Code: CNRB0000758
  - Type of Account: SB
- The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the College.
- The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Regional Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:
- The College 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 GFRs, 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 UGC as early as possible after the close of current financial year.
- The assets acquired wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised for the purposes other than those for which the grant was given without proper sanction of the UGC and should at any time the College ceased to function, such assets shall revert to the University Grants Commission.
- A Register of Assets acquired wholly or substantially out of the grants shall be maintained by the College in the prescribed proforma.



9. The grantee institution shall ensure the Utilization of grants-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization thereof, the simple interest @ 10% per annum as amended from time to time on unutilised amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged. The refund of unspent grant in aid / or interest , if any, be credited in following UGC account ONLY through e-mode (RTGS/NEFT) under intimation to this office

Name of the Bank : Canara Bank, Cunningham Road, Bangalo ACCOUNT NO: 0431101033961  
Type of Account : Saving Bank / IFSC Code : CNRB0000431 / MICR Code : 560015014  
Holder of Account : University Grants Commission, Bangalore

10. The College shall follow strictly the Government of India/UGC's guidelines regarding implementation of the reservation of policy [both vertical (for SC, ST and OBC) and horizontal ( for person with disability etc.)] in teaching and non-teaching posts.
11. The sanction is issued in exercise of the delegation of powers vide UGC office order No.69/2014[F.No.10-11/2012(Admn.1AB)] dated 26/3/2014.
12. Financial assistance to the college after 31.3.2016 is subject to the compliance of UGC (Mandatory Assessment and Accreditation of Higher Educational Institution ) Regulations 2012.
13. The accounts of the College will be open for audit by the Comptroller and Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
14. 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 the Government.
15. The funds to the extent are available under the Scheme.
16. This issues with the approval of \_\_\_\_\_, UGC vide diary no \_\_\_\_\_ dated \_\_\_\_\_ As revalidated by Chairman, UGC for the financial year 2015-16 vide diary no \_\_\_\_\_ dated \_\_\_\_\_
17. This issues with the concurrence of IFD Diary No. \_\_\_\_\_ and dated \_\_\_\_\_
18. An amount of Rs. Nil out of the grant of Rs. Nil sanctioned vide letter No.2274-MRP/15-16/KLCA035/UGC-SWRO dated nil has been utilized by the College for the purpose for which it was sanctioned and noted in Grants-in-aid Register at Page No. \_\_\_\_\_
19. The grant is sanctioned on the basis of the information/documents provided by the college. In case of any discrepancy in the above information and the college is found ineligible for the above grant at the time of expert committee meeting the college is liable to refund the sanctioned grant along with interest.
20. The college shall ensure involvement of Technical advice on and supervision of specifications and construction standards.
21. College should abide by the UGC Regulation on curbing the menace of ragging in the Higher Educational Institution 2009, and shall take action in accordance with these regulations against those found guilty of ragging and/or abetting ragging actively or passively or being part of a conspiracy to promote ragging.

Yours faithfully

(Dr.N. Gopukumar)  
Joint Secretary

Copy to

1. The Principal  
MES ASMABI COLLEGE  
P.VEMBALLUR  
THRISSUR - 680 671

(He/She is requested to abide by these instructions/guidelines of sanction order.)

2. SHRI/MS Dr. K.H. Amitha Bachan  
Department of Botany  
MES ASMABI COLLEGE  
P.VEMBALLUR  
THRISSUR - 680 671

3. Officer of Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi

- 4 The Director  
Department of Collegiate Education  
Vikas Bhawan, Thiruvananthapuram - 33

5. The Dean/Director, College Development Council  
CALICUT UNIVERSITY  
CALICUT  
KERALA - 673 635

6. Office copy

(Dr.S. Salil )  
Education Officer



Utilisation certificate of documentation and assessment of diversity and status of threatened Angiosperms flora of coastal ecosystem of the Central Kerala



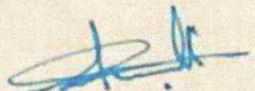
**GEORGE JOSEPH K.J. & CO.**  
CHARTERED ACCOUNTANTS


Annexure - V

**UNIVERSITY GRANTS COMMISSION**  
**BAHADUR SHAH ZAFAR MARG NEW DELHI - 110 002**

Utilization certificate

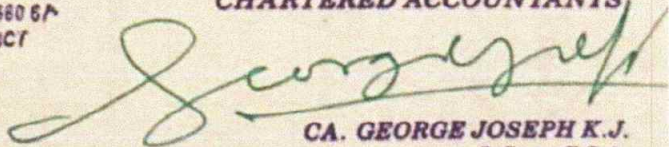
Certified that the grant of Rs.91,900.00 (Rupees Ninety one thousand Nine hundred only) received from the University Grants Commission as Second Instalment under the scheme of support for Minor Research Project entitled **Documentation and assessment of diversity and status (IUCN) of threatened Angiosperms flora of coastal ecosystems of the Central Kerala** vide UGC letter No. F2274-MRP/15-16/KLCA035/UGC-SWRO dated. 31 March 2016 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

  
SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR

  
PRINCIPAL  
M.E.S. ASMABI COLLEGE  
P.O.P. VEMBALLUR- 680 671  
THRISSUR DISTRICT

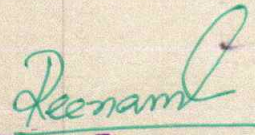
STATUTORY AUDITOR

For **GEORGE JOSEPH K.J. & Co.**  
CHARTERED ACCOUNTANTS



CA. GEORGE JOSEPH K.J.  
B.Com, F.C.A.  
M.No: 218323  
PROPRIETOR  
FIRM Reg.No: 011537S



  
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671





**GEORGE JOSEPH K.J. & CO.**  
CHARTERED ACCOUNTANTS

Annexure - V

**UNIVERSITY GRANTS COMMISSION**  
**BAHADUR SHAH ZAFAR MARG NEW DELHI - 110 002**

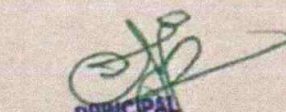
**Utilization certificate**

Certified that the grant of Rs.23,600 (Rupees Twenty three thousand six hundred only) received from the University Grants Commission as Second Instalment under the scheme of support for Minor Research Project entitled **Documentation and assessment of diversity and status (IUCN) of threatened Angiosperms flora of coastal ecosystems of the Central Kerala** vide UGC letter No. F2274-MRP/15-16/KLCA035/UGC-SWRO dated. 31 March 2016 and revised letter dated 14<sup>th</sup> Nov 2018 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR



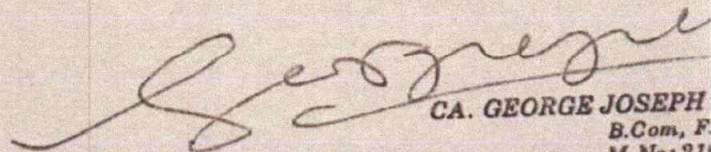
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PRINCIPAL  
M.E.S. ASMABI COLLEGE  
P. VEMBALLUR  
KODUNGALLUR - 680 671

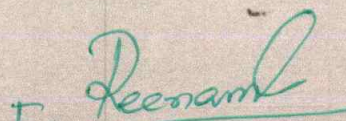


STATUTORY AUDITOR

For **GEORGE JOSEPH K.J. &**  
**CHARTERED ACCOUNTANTS**



CA. GEORGE JOSEPH  
B.Com, F.  
M.No: 211  
PROPRIETOR  
FIRM Reg. No: 0116

  
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671





**4. Teaching effectiveness of Govt. and aided college teachers of commerce in Kerala- an empirical investigation based on student's perspective**

Teaching effectiveness of Govt and Aided college teachers of Commerce in Kerala- an empirical investigation based on students perspective



**CENTRAL UNIVERSITY OF KERALA**



SCHOOL OF EDUCATION

CENTRE FOR CURRICULUM RESEARCH POLICY AND EDUCATIONAL  
DEVELOPMENT

**PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION  
ON TEACHERS AND TEACHING**

CUK SoE PMMMNMTT/MRP/2018-19/4.08

Dated, 25.02.2019

To,

The Principal  
M.E.S Asmabi College  
Vemballur, Kodungallur  
Thrissur, Kerala - 680569

**Subject: Research Project entitled "Teaching Effectiveness of Govt. and Aided College Teachers of Commerce in Kerala – an empirical investigation based on student's perspective"**

Dear Sir/Madam,

1. I am happy to inform that the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) has sanctioned a grant-in-aid of Rs. 2,00,000- (Rupees Two Lakhs) for the above research project.
2. For the break-up of the budget approved by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), School of Education (SoE) refer the guidelines.
3. The first instalment of the approved grant-in-aid of Rs. 1,35,000- (One Lakh Thirty Five Thousand) will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Principal Investigator as well as the affiliating organization and the acceptance certificate in the prescribed format.
4. The first instalment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the PMMMNMTT, SoE, CUK for the total duration of the project. The grant will be released to the Principal of the College/Registrar of the University/Head of the Institution. The breakup budget approved and the details of first instalment are enclosed.

On receipt of Annual Progress Report within 6 months of the commencement of the project, statement of expenditure and utilization certificate of 1<sup>st</sup> instalment of grant, the 40% of the total recurring grant will be released as second instalment. The duration between 1<sup>st</sup> instalment and second instalment is 4 months. Before 11 months the Principal Investigator has to claim the last instalment. Needless to say the final instalment should be claimed at least by the end of the 11<sup>th</sup> month. Remaining 10% will be released on or before 1<sup>st</sup> March, 2020 on the receipt of following documents as final reimbursement.

1. copy of the final report of project along with 3 soft copies.
2. A consolidated item wise detailed statement of expenditure incurred during the complete project period in the prescribed Proforma duly signed and sealed by the Principal and the Principal Investigator.



3. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor / Chartered Accountant, Principal as well as the Principal Investigator in the prescribed proforma.
4. The unutilized grant if any, may be refunded immediately through demand draft drawn in favour of the Finance Officer, Central University of Kerala, Kasargode, Kerala.

The Principal Investigators Institutions are expected to settle the accounts immediately on completion of the project. In case the balance grant, if any, is not claimed within *period of research, the same will lapse and no representation will be entertained on this behalf.*

5. The Principal Investigator of the research project will be **Mr. Shafeer P.S** who will be responsible for its completion within 12 months from the date of commencement of the project on or before 1<sup>st</sup> March, 2020.

6. In case, the Principal Investigator does not submit the periodic-final project report as scheduled the Principal Investigator may be debarred from availing all future financial assistance from Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), School of Education (SoE), Central University of Kerala.

7. All grants from PMMMNMTT are subject to the general provision of GFR 2017 and the relevant subsections in the GFR.

8. The Principal Investigator 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 guidelines for the Minor Research Project, PMMMNMTT, SoE, CUK.

9. 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 Finance Officer, Central University of Kerala immediately after the expiry of the duration of the project.

- a) If a Principal Investigator fails to complete the project, he/she has to refund the entire amount released with penal interest.
- b) No extension in tenure is permissible in any circumstances.

10. The Principal Investigator has to strictly abide by the guidelines issued in this regard and shall be governed under relevant rules and regulations from time to time issued by Govt. of India UGC/Central University of Kerala.

Yours Faithfully,

Project Head, PMMMNMTT  
Central University of Kerala

Encl. as above

- Copy to: Mr. Shafeer P.S  
Assistant Professor, Dept. of Commerce  
M.E.S Asmabi College  
Vemballur, Kodungallur, Thrissur, Kerala -680569

Page 2 of 2



*Deenank*  
For PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671

Minor Research Project Under PMMMNMTT, SoE at Central University of Kerala

**Breakup of the Total Budget**

HEAD	ITEM	Percentage Allocation to Total Budget of the Project	Actual Value as per the study (out of 2 lakh)
Non-Recurring	Books & Journals	10 %	20000
	Equipment	25 %	50000
Recurring	Contingency including special needs	15%	30000
	Field work/Travel (Give details in the proforma)	30%	60000
	Hiring services	10%	20000
	Chemicals & Glassware	10 %	20000
<b>TOTAL</b>		<b>100%</b>	<b>2,00,000</b>



*For*   
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671



**Breakup of the 1<sup>st</sup> Instalment**

HEAD	ITEM	Actual Value as per the study (out of 2 lakh)
Non-Recurring	Books & Journals	20000
	Equipment's	50000
Recurring	Contingency including special needs	15000
	Field work/Travel (Give details in the proforma)	30000
	Hiring services	10000
	Chemicals & Glassware	10000
<b>TOTAL</b>		<b>1,35,000</b>

**Breakup of the 2<sup>nd</sup> Instalment**

HEAD	ITEM	Actual Value as per the study (out of 2 lakh)
Recurring	Contingency including special needs	12000
	Field work/Travel (Give details in the proforma)	24000
	Hiring services	8000
	Chemicals & Glassware	8000
<b>TOTAL</b>		<b>52000</b>



*Deenamb*  
For **PRINCIPAL,**  
**M. E. S. ASMABI COLLEGE**  
**P.O.P. VEMBALLUR,**  
**KODUNGALLUR-680671**

**Breakup of the 3rd Instalment (Final Instalment)**

HEAD	ITEM	Actual Value as per the study (out of 2 lakhs)
Recurring	Contingency including special needs	3000
	Field work/Travel (Give details in the proforma)	6000
	Hiring services	2000
	Chemicals & Glassware	2000
<b>TOTAL</b>		<b>13000</b>



For *Deenanda*  
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671



## CENTRAL UNIVERSITY OF KERALA

## STATEMENT OF EXPENDITURE IN RESPECT OF RESEARCH PROJECT

1. Name of Principal Investigator : **Dr. SHAFEER P S**
2. Deptt. of PI : Commerce  
Name of College: MES Asmabi College, P Vemballur, Kodungallur, Thrissur
3. CUK approval Letter No. and Date : CUK/SoE/PMMMNM/TT/MP/2018-19/408 ; 25.02.2019
4. Title of the Research Project: *Teaching effectiveness of Govt. and Aided college teachers of commerce in Kerala: An empirical investigation based on students' perspective*
5. Effective date of starting the project : 01.04.2019
6. a. Period of Expenditure: From 1.4.2019 to 31.1.2020  
b. Details of Expenditure

S.No.	Item	Amount Approved (Rs.)	Expenditure Incurred (Rs.)
i.	Books & Journals	20,000	20,223
ii.	Equipment	50,000	51064
iii.	Contingency including special needs	15,000	15,000
iv.	Field Work/Travel (Give details in the proforma)	30,000	30050
v.	Hiring Services	10,000	10,000
vi.	Chemicals & Glassware	10,000	10,000
	<b>TOTAL</b>	<b>135,000</b>	<b>136,337</b>

7. If as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.
8. It is certified that the grant of Rs. 1,35,000/- (Rupees One Lakh Thirty Five Thousand only) received from the Central University of Kerala under the scheme of PMMMNMTT Minor Research Project entitled *Teaching effectiveness of Govt. and Aided college teachers of commerce in Kerala: An empirical investigation based on students' perspective* vide CUK letter No. F. CUK/SoE/PMMMNMTT/MRP/2018-19/408 dated 25.02.2019 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the CUK.



SIGNATURE OF PI

Dr. SHAFEER P.S. M.Com. +NET, M.Phil., Ph.D.,  
M.Ed., M.L.S. (Pg), M.S.W., M.A. (HNS), M.A. (P.H.R.), M.A. (B.E.), B.Ed  
Assistant Professor, Post Graduate Dept. of Commerce  
MES Asmabi College, P. Vemballur (P.O)  
Kodungallur, Thrissur Dist - 680 671, Kerala, India  
Mob : 98472 50464, E-mail : shafeerkappil@gmail.com



PRINCIPAL

Dr. A. BIJU  
PRINCIPAL  
M.E.S. ASMABI COLLEGE  
P. VEMBALLUR P.O.,  
KODUNGALLUR- 680 671

(Seal)



For   
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671



Utilization certificate of teaching effectiveness of Govt. and aided college teachers of commerce in Kerala

Annexure - V

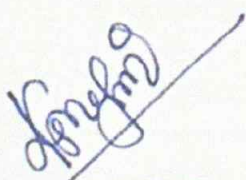
**CENTRAL UNIVERSITY OF KERALA**

(AS PER GFR 2017)

**Utilization certificate**


Certified that an amount of Rs135,000 has been utilized from the grant of Rs1,35,000 (Rupees One Lakh Thirty Five Thousand only) received from the Central University Kerala under the PMMMNMTT scheme of support for Minor Research Project entitled *Teaching effectiveness of Govt. and Aided college teachers of commerce in Kerala: An empirical investigation based on students' perspective* vide CUK letter No. F. CUK/SoE/PMMMNMTT/MRP/2018-19/408 dated 25.02.2019 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the Central University of Kerala.

The unspent balance amount of Rs: **NIL** has been remitted back to CUK Bank account vide chalan No: NA dated NA



**SIGNATURE OF THE  
PRINCIPAL INVESTIGATOR  
(Seal)**

**Dr. SHAFEER P.S.**, M.Com.+NET., M.Phil., Ph.D.,  
MBA+NET, M.Sc (Psy), MSW, M.A (PGD), M.A (PDR), M.A (SE), B.Ed.  
Assistant Professor, Post Graduate Dept. of Commerce  
MES Asmabi College, P. Vemballur (P.O)  
Kodungallur, Thrissur Dist - 680 671, Kerala, India  
Mob : 98472 50464, E-mail : shafeerkappil@gmail.com

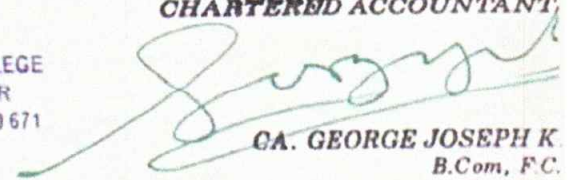


**PRINCIPAL  
(Seal)**

**PRINCIPAL  
M.E.S. ASMABI COLLEGE  
P.O.P.VEMBALLUR  
KODUNGALLUR-680 671**



**STATUTORY  
AUDITOR  
For GEORGE JOSEPH K.J. & C  
CHARTERED ACCOUNTANT,**



**CA. GEORGE JOSEPH K.**  
B.Com, F.C.  
M.No: 2183;  
PROPRIETO  
FIRM Reg. No: 011537



**5. A perspective strategic plan for the  
conservation, Monitoring and  
Ecorestoration of Coastal Ecosystems and  
its biodiversity within the SN Puram Gram  
Panchayath Kerala**





ശ്രീനാരായണപുരം ഗ്രാമ പഞ്ചായത്ത് ഓഫീസ്  
പി.ഒ.ശാന്തിപുരം, തൃശ്ശൂർ ജില്ല, പിൻ-680668

From,  
Chairman  
BMC  
Sree Narayan Puram Grama Panchayath

To  
Dr. Amitha Bachan K.H.  
Western Ghats Hornbill Foundation  
Research Extension Centre  
Research Department of Botany  
MES Asmabi College P. Vemballur-680691  
Thrissur, Kerala, India.

Sub: Sanctioning of Research Project – Strategic plan preparation/ Sacred Grove

Ref: KSBB Project to BMC SN Puram -Sacred Grove

The Biodiversity Management Committee (BMC) of SreeNaryanapuram Grama Panchayath sanctioned the research project entitled “ *A perspective strategic plan for the Conservation, Monitoring and Eco restoration of Coastal Ecosystems and its Biodiversity within the SN Puram Grama Panchayath, Kerala*” with a proposed amount Rs. 1,06,000 (One Lakh and Six thousand only) based on the proposal submitted by Dr. Amitha Bachan K.H., of Reserch Extension Centre, Western Ghats Hornbill Foundation, MES Asmabi College, P. Vemballur.

The PI are directed to sign an MoU for the release of the first installment and execution of the project.

15<sup>th</sup> March 2021  
SN Puram

CHAIRMAN  
BMC,

പ്രസിഡണ്ട്  
ശ്രീനാരായണപുരം ഗ്രാമപഞ്ചായത്ത്  
പി.ഒ. ശാന്തിപുരം  
തൃശ്ശൂർ : 0480 2850252



  
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671



# Utilisation certificate of BMC Biodiversity project 2021

**INTEGRUS**  
CORPORATE SOLUTIONS

## UTILISATION CERTIFICATE

Grant from SN Puram Gramapanchayath for BMC- Bio diversity project

Date	05-09-2021
LH No	202109001

Name of the trust:	Western Ghat Hornbill Foundation
Registration No:	AABFW6407C/09/14-15/T-259
Address	Western Ghat Hornbill Foundation Center, MES Asmabi College, P Vemballur, Thrissur-680671

Certified that an amount of Rs 1.06,000, being the government grant for the BMC- Biodiversity project for the year 2021 under the BMC biodiversity plan has been received from the chairman, BMC, SN Puram Gramapanchayat Via Account transfer. The said amount has been completely utilised for the purpose of conservation, monitoring and ecoforestation plan.

### Utilisation of Grant Received

Head No	Head	Expenditure
1	DPR preparation	10,000.00
2	Sacred Grove Plan, Study report	40,000.00
3	Boards and labelling of plants	20,000.00
4	Nursery Development	25,700.00
5	Waste Bin	4,824.00
6	Report Printing and meetings	6,000.00
<b>Total</b>		<b>1,06,524.00</b>

### Documents Verified

1. Vouchers for the Payment.
2. Bank Statement of the trust.

Verified By: Jibin Haque Proprietor at  
Integrus Corporate Solutions

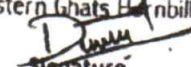
Convener, BMC, Sreenarayana Puram  
Gramapanchayath

Administrative and  
Finance Director  
Western Ghat  
Hornbill Foundation

For Integrus Corporate Solutions

  
Proprietor  
Signature

  
Signature

Administration and Finance Director  
Western Ghat Hornbill Foundation  
  
Signature

• Surya Complex, North Nada, Pin: 680 664  
- integrus.cs@gmail.com  
☎ +91 9048 550 333



  
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671

**6. Community Based Ecological  
Restoration of Degraded Mangrove  
Ecosystems : Supported by Eriyad Grama  
Panchayath**



Community based ecological restoration of degraded mangrove ecosystem- supported by Eriyad Gramapanchayath



കേരളം കേരल KERALA

DV 776743

കരാർ നം 06 തീയതി 07.03.2023

എറിയാട് ഗ്രാമപഞ്ചായത്തിന്റെ 2022-23 വാർഷിക പദ്ധതിയിലുൾപ്പെട്ട കടലും കണ്ടലും കണ്ടൽ കാടുകള് വെച്ചിടപ്പിക്കൽ എന്ന പ്രവൃത്തി എറിയാട് പഞ്ചായത്തിനുവേണ്ടി പ്രസ്തുത ഗ്രാമപഞ്ചായത്ത് സെക്രട്ടറി ശ്രീമതി നിനിത ആർ എച്ച് ( ഇനി മുതൽ ഒന്നാം കക്ഷി )വേസ്റ്ററേണ് ഗട്ട് ഹോൺ ബില്ലി ഫൗണ്ടേഷൻ എന്ന സ്ഥാപനത്തിനുവേണ്ടി അഡ്മിനിസ്ട്രേഷൻ ആൻറ് ഫിനാൻസ് ഡയറക്ടർ ശ്രീമതി .ദേവിക എം അനീൽകുമാർ മഠത്തില് ( ഇനിമുതൽ രണ്ടാം കക്ഷി)എന്നിവർ തമ്മില് 06.03.2023 തീയതി എറിയാട് ഗ്രാമപഞ്ചായത്ത് ഓഫീസില് വെച്ച് എഴുതി ഒപ്പിടുന്ന കരാർ ഉടമ്പടി

1. എറിയാട് ഗ്രാമപഞ്ചായത്തിന്റെ 06.02.2023 ലെ എസ് സി 1 3724 /22 ക്വട്ടേഷൻ പ്രകാരം രണ്ടാം കക്ഷി ക്വട്ടേഷൻ സമർപ്പിച്ചിട്ടുള്ളതും എറിയാട് ഗ്രാമപഞ്ചായത്തിന്റെ 16.02.2023 ലെ 4(6) നമ്പർ തിരുമാനപ്രകാരം മേൽ പ്രവൃത്തിക്കുവേണ്ടി രണ്ടാം കക്ഷിയെ തിരഞ്ഞെടുത്തിട്ടുള്ളതുമാണ്.
2. രണ്ടാം കക്ഷി സമർപ്പിച്ചിട്ടുള്ള ക്വട്ടേഷൻ ഈ കരാറിനൊപ്പം അനുബന്ധമായി ചേർത്തിരിക്കുന്നു. ടി ക്വട്ടേഷൻ റേറ്റ് പ്രകാരവും കരാർ വ്യവസ്ഥകള് പ്രകാരവും രണ്ടാം കക്ഷി വാർഷിക പദ്ധതിയിലുൾപ്പെട്ട കടലും കണ്ടലും കണ്ടല് കാടുകള് വെച്ചിടപ്പിക്കൽ എന്ന പ്രവൃത്തി ഏറ്റെടുത്ത് പരമാവധി 3 ദിവസത്തിനകം പൂർത്തിയാക്കി നൽകുന്നതുമാണ്.

*Handwritten signature*

No 12149  
07 - 03 - 2023  
Sold to Western Honarabill  
Foundation MES Asmabi College

*Handwritten signature*

Administration and Finance Officer  
Western Ghats Hornbill Foundation

രാജകുഞ്ച് ടി. എസ്.  
സ്പെഷ്യൽ ഓഫീസർ  
കൊടുങ്ങല്ലൂർ








കേരളം കേരल KERALA

DV 776742

3. കണ്ടൽ കാട് വച്ചു പിടിപ്പിക്കുന്നതിന് തൊഴിലുറപ്പ് തൊഴിലാളികളുടെ സേവനം പഞ്ചായത്ത് ലഭ്യമാക്കുന്നതാണ്.
4. കണ്ടൽ നട്ടതിന് ശേഷം 30 ദിവസത്തേക്കുള്ള തുടർ പരിപാലന ചെലവും മേൽ നോട്ടവും രണ്ടാം കക്ഷി വഹിക്കേണ്ടതാണ്.
5. പ്രവൃത്തി പൂർത്തിയാക്കി പരമാവധി 15 ദിവസത്തിനകം പ്രവൃത്തിയുടെ തുക ലഭിക്കുന്നതിനാവശ്യമായ ബില്ലും അപേക്ഷയും ഒന്നാം കക്ഷിക്ക് സമർപ്പിക്കേണ്ടതാണ്. ആയത് ലഭിച്ച് പരമാവധി 15 ദിവസത്തിനകം ഒന്നാംകക്ഷി രണ്ടാം കക്ഷിക്ക് തുക അനുവദിക്കേണ്ടതാണ്.
6. സർക്കാർ ഉത്തരവുകൾക്ക് വിധേയമായോ ഏതെങ്കിലും കരാർവ്യവസ്ഥകള് ലംഘിക്കപ്പെട്ടാലോ കരാറുകാരന് 7 ദിവസത്തെ നോട്ടീസ് നൽകി കരാർ അവസാനിപ്പിക്കുന്നതിന് ഗ്രാമപഞ്ചായത്തിന് അധികാരമുണ്ടായിരിക്കുന്നതാണ്. ഒന്നാംകക്ഷി രണ്ടാം കക്ഷി

ഒപ്പ്  SECRETARY  
Secretary Eriyad Grama Panchayat  
P.O. Eriyad, Thrissur-680666

ഒപ്പ്   
Administration and Finance Director  
Western Ghats Hornbill Foundation



12148  
07-03-2023  
Salu Western Honarabili  
Foundation MES Asmabi College

രണ്ടാം കക്ഷിക്ക്  
രണ്ടാം കക്ഷിക്ക്  
സംബന്ധിച്ച്  
കൊടുക്കേണ്ടതുമാണ്



utilisation certificate of grant from Eriyad Gramapanchayath for BMC- Bio-diversity project

**INTEGRUS**  
CORPORATE SOLUTIONS

UTILISATION CERTIFICATE

Grant from Eriyad Gramapanchayath for BMC- Bio diversity project

23/03/2023

Name of the trust:	Western Ghat Hornbill Foundation
Registration No:	AABFW6407C/09/14-15/T-259
Address	Western Ghat Hornbill Foundation Center, MES Asmabi College, P Vemballur, Thrissur -680671

Certified that an amount of Rs. 67,500/- received through online transfer from Secretary, BMC, Eriyad Grama Panchayath for Mangrove Restoration (Supply of Mangrove saplings, Transportation, planting and supervision) has been completely utilized for the above said purpose.

Sl No	Head	Expenditure
1	Saplings – 1 year grown, mangroves and associate plants	30,840.00
2	Wages for two persons – one month monitoring and protection	18,660.00
2	Field Plan, Supervision- (two months) and Transportation	18,000.00
	Gross Total	<b>67,500.00</b>

Documents Verified:

1. Quotation and MoU
2. Receipts and Vouchers
3. Report of the Activity including Photographs

For Integrus Corporate Solutions

Accounts Verified by:  
Jibin Haque Proprietor  
Integrus Corporate Solutions  
Date: 23/03/2023

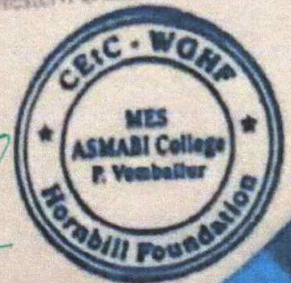
Secretary President  
BMC,  
Eriyad Grama Panchayath

Finance Director  
WGHF  
Administrative and Finance Director  
Western Ghats Hornbill Foundation

**INTEGRUS CORPORATE SOLUTIONS**  
P.O. KODUNGALLUR  
MOB: 9048 550 333



For *Reenam*  
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671





**7. The Niche profile based eco restoration  
and community based management of  
coastal ecosystems ensuring sustainable  
livelihood**





ശ്രീനാരായണപുരം ഗ്രാമ പഞ്ചായത്ത് ഓഫീസ്  
പി.ഒ.ശാന്തിപുരം, തൃശൂർ ജില്ല, പിൻ-680668

From,  
Chairman  
BMC  
Sree Narayan Puram Grama Panchayath

To  
Dr. Amitha Bachan K.H.  
CEtC, WGHF  
Research Department of Botany  
MES Asmabi College P. Vemballur-680691  
Thrissur, Kerala, India.

Sub: Eco restoration of Coastal Ecosystems of Sree Narayan Puram involving  
MGNREGA - Sanctioning of Research Project reg.  
Ref: Coastal Eco restoration Project/BMC/SN Puram 2021-23

This is to inform you that the project proposal entitled "The Niche Profile Based Eco restoration and Community based management of coastal ecosystems ensuring sustainable livelihood" submitted by Dr. Amitha Bachan K.H., of CEtC, WGHF, MES Asmabi College, P. Vemballuras the Principal Investigator (PI) has been sanctioned by the BMC, Sree Narayan Puram Gram Panchayth. The total amount of the research grant sanctioned is Rs. 3,00,000 (Three Lakhs only).

Both the parties shall execute an MoU for execution of the project.

10<sup>th</sup> December 2022  
SN Puram

CHAIRMAN  
BMC,



For *Reenamk*  
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671

പ്രസിഡൻ്റ്  
ശ്രീനാരായണപുരം ഗ്രാമപഞ്ചായത്ത്  
പി.ഒ. ശാന്തിപുരം  
ഫോൺ : 0480 2850252

# UTILISATION CERTIFICATE OF GRANT FROM SN PURAM PANCHAYATH FOR BMC-ECORESTORATION PROJECT

**INTEGRUS**  
CORPORATE SOLUTIONS

## UTILISATION CERTIFICATE

23-03-2023

Grant from S.N Puram Gramapanchayath for BMC- Eco restoration project

Name of the trust:	Western Ghat Hornbill Foundation
Registration No:	AABFW6407C/09/14-15/T-259
Address	Western Ghat Hornbill Foundation Center, MES Asmabi College, P Vemballur, Thrissur-680671

Certified that an amount of Rs. 1,50,000/- received through online transfer (Neft, Ref No- RBIO302361045476) from Secretary, BMC, Sree Narayana Puram Grama Panchayath as first installment for Eco restoration project and received amount has been completely utilized.

Sl No	Head	Expenditure
1	Champ Pipe , Motor , Filter fittings for irrigation of planted saplings	35,102.00
2	Charges for installation of champu Pipe and Motor including filter	15,000.00
3	Survey and Mapping for the Eco restoration project	50,000.00
4	Supply of saplings for the Coastal Eco restoration	40,000.00
5	Wages for Eco restoration Supervision and transportation	16,800.00
	<b>Gross Total</b>	<b>1,56,902.00</b>

Documents Verified:

1. Quotation and MoU
2. Receipts and Vouchers
3. Report of the Activity including Photographs

For Integrus Corporate Solutions

Accounts Verified by:  
Jibin Haque Proprietor  
Proprietor  
Integrus Corporate Solutions  
Date: 21/03/2023

Secretary President  
BMC,  
Sree Narayana Puram Grama Panchayath

Finance Director  
WGHF  
Administration and Finance Director  
Western Ghats Hornbill Foundation

**INTEGRUS CORPORATE SOLUTIONS**  
P.O.KODUNGALLUR  
MOB: 9048 550 333



For *Keenan*  
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671



• Surya Complex, North Nada, Pin: 680 664  
• integrus.cs@gmail.com  
• 9048 550 333



## **8. Peoples Biodiversity Register Updation for BMC SN Puram Grama Panchayath**



ശ്രീനാരായണപുരം ഗ്രാമ പഞ്ചായത്ത് ഓഫീസ്  
പി.ഒ.ശാന്തിപുരം, തൃശ്ശൂർ ജില്ല, പിൻ-680668

From,  
Chairman  
BMC  
Sree Narayan Puram Grama Panchayath

To  
Dr. Amitha Bachan K.H.  
CEtC, WGHF  
Research Department of Botany  
MES Asmabi College P. Vemballur

Sub: Technical and Research Support for the Preparation of People Biodiversity Register, Phase 2.  
Ref: BMC Decision and direction of KSBB to prepare PBR Phase two.

We have sanctioned the research project entitled " People's biodiversity register updation of BMC SN Puram Gram panchayath" with a proposed amount Rs. 70,000.00/- (Seventy thousand only) based on the proposal submitted by Dr. Amitha Bachan K.H., of Western Ghats Hornbill Foundation, MES Asmabi College, P. Vemballur as requested by the BMC.

Both the parties are directed to sign an MoU for the release of the first installment and execution of the project.

8<sup>th</sup> December 2022  
SN Puram

CHAIRMAN  
BMC,

പ്രസിഡണ്ട്

ശ്രീനാരായണപുരം ഗ്രാമപഞ്ചായത്ത്  
പി.ഒ. ശാന്തിപുരം  
ഫോൺ : 0480 2850252



*for*   
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671



# Utilisation certificate of peoples biodiversity register for SN Puram panchayath

**INTEGRUS**  
CORPORATE SOLUTIONS

## UTILISATION CERTIFICATE

Preparation of Peoples Biodiversity Register for Sree Narayana Puram Grama Panchayath, Thrissur

This is to certify that an amount of Rs. 70,000/ (Seventy Thousand only) has been utilised for the Preparation of peoples Biodiversity Register – Phase II of the Sree Narayana Puram Grama Panchayath. Three copies of the document was issued to BMC, Sree Narayana Puram after completion.

Period of the Project : 19.12.2022 – 10.11.2023

Sl. No	Description	Expenditure
1.	Biodiversity Survey and Analysis	18,044.00
2.	PBR Mapping and Documentation	15,000.00
3.	Data tabulation and Analysis	30,000.00
4.	Report printing and Binding (4 copies including one draft)	6,956.00
	<b>Total</b>	<b>70,000.00</b>

Documents Verified

1. MoU
2. Bills and Vouchers

For Integrus Corporate Solutions

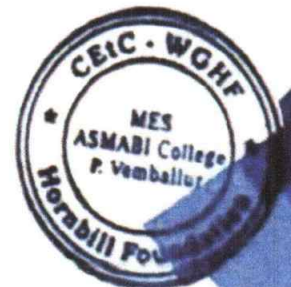
Accounts Verified by:  
Jibin Haque Proprietor  
Proprietor  
Integrus Corporate Solutions

CEIC - WGHF  
Finance Director

**INTEGRUS CORPORATE  
SOLUTIONS  
P.O.KODUNGALLUR  
MOB: 9048 550 333**



For *Reesamb*  
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671



o Surya Complex, North Nada, Pin: 680 664  
e integrus.cs@gmail.com  
t 9048 550 333

**9. Threatened status assessment and  
ecorestoration of endemic tree species and  
ecosystems in the Western Ghats**



# Threatened status assessment and ecorestoration of endemic tree species and ecosystems in Western Ghats



WESTERN GHATS  
**HORNBILL FOUNDATION**  
FOR WILDERNESS CONSERVATION, EDUCATION & RESEARCH

12AA - AABFW6407C/09/14-15/T-259

Head office, H179/6/, Manjunal Road, Amrutha Junction, Kochi

Sub: WGHF - Threatened status assessment and ecorestoration of endemic tree species and ecosystems in the Western Ghats - 2021-2023.

Order No. Adm/04/2021/WGHF

27/09/2021

Ref. 1: MoU between BMC SN Puram GP supported by Kerala State Biodiversity Board (KSBB) dated 22/03/2021

Ref. 2: MoU between IIPMB and WGHF as a part of the GoI-GEF-UNDP-IHRML project dated 03/05/2021

Ref. 3: MoU between URAVU and WGHF as a part of the GoI-GEF-UNDP- IHRML project dated 23/09/2021

Ref. 4: Commitment to IUCN Global Tree Assessment, Western Ghats Species Specialist Group and CEM

## ORDER

Sanction has accorded as per the proceeding order 1, 2, 3 and 4 above for the project entitled 'Threatened status assessment and ecorestoration of endemic tree species and ecosystems in the Western Ghats' to Research Department of Botany, MES Asmabi College and WGHF Extension centre MES Asmabi College, Dr. Amitha Bachan K.H. as Principal Investigator (PI).

This project is partially supported by KSBB - Coastal biodiversity conservation project, UNDP - IHRML Government of Kerala project and MoUs (1,2,3) signed between WGHF and BMC SN Puram Grama Panchayat/ Indian Institute of Plantation Management, Bangalore/URAVU. This is also part of our commitment to IUCN Global Threatened status assessment of trees endemic to Western Ghats and ecorestoration planning as part of commitments to IUCN Western Ghats Species Specialist Group and IUCN Commission on Ecosystem Management in support of various state agencies for conservation planning and implementation. Sanction is accorded for a total amount of Rs. 1580000/- for three years under this research project. The agencies shall develop MoUs with suitable budgetary provisions for achieving the targets.

**Dr. Maya Mohan**  
Director Administration

**Director Administration**  
**Western Ghats Hornbill Foundation**

To,  
The Principal, MES Asmabi College, P. Vemballur, Thrissur  
Copy to,  
Dr. Amitha Bachan K.H. (PI)



*For*   
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671

"Save prog. hornbills to save forests"

email [info@hornbillfoundation.org](mailto:info@hornbillfoundation.org) web id [www.hornbillfoundation.org](http://www.hornbillfoundation.org)

# Utilisation certificate of Threatened status assessment and ecorestoration of endemic tree species and ecosystems in the Western Ghats



**INTEGRUS**  
CORPORATE SOLUTIONS

## UTILISATION CERTIFICATE

30-10-2023

### Threatened status assessment and ecorestoration of endemic tree species and ecosystems in the Western Ghats

Certified that an amount of Rs. 16,90,996/- (Sixteen lakhs ninety thousand nine hundred and ninety six only) has been utilized in order to achieve the targeted objectives of the project by the partner organization.

Period of the project: 01/11/2021 to 30/10/2023

SL. No.	Description	Expenditure
1	Expenditure by CETC centre of WGHP at MES Asmabi College Campus for the ecorestoration project supported by BMC & KSBB	3,70,493
2	Expenditure through MES Asmabi College account for ecorestoration project	1,30,000
3	Expenditure from MGNREGA scheme of SN Puram Grama Panchyath for ecorestoration project	11,90,503
	<b>Gross Total</b>	<b>16,90,996/-</b>

#### Documents verified

1. Project proposal and MoUs
2. UC from MGNREGA SNP
3. Receipt and vouchers
4. Project report of the work

For Integrus Corporate Solutions

Accounts Verified by:  
Jibin Haque Proprietor  
Proprietor  
Integrus Corporate Solutions

**INTEGRUS CORPORATE  
SOLUTIONS**  
**P.O.KODUNGALLUR**  
**MOB: 9048 550 333**

Principal, MES Asmabi  
Dr. A. DIJU  
PRINCIPAL  
M.E.S. ASMABI COLLEGE  
P. VEMBALLUR P.O.,  
KODUNGALLUR- 680 671

CEIC - WGHP  
Finance Director





**10. Model Multilingual Learning Centres  
for Adivasi Students in Wayanad District,  
Kerala, India**

# Model Multilingual learning centres for Adivasi students in Wayanad district, Kerala, India



## CENTRE FOR ENVIRONMENT AND DEVELOPMENT

(Recognised by Department of Scientific and Industrial Research, Government of India)

Thozhuvancode, Vattiyoorkavu P.O, Thiruvananthapuram - 695 013 Phone: 0471-2369720, 2369721, 2369722, Fax: 0471-2369720  
E-mail: director@cedindia.org, URL: www.cedindia.org


**Dr. Babu Ambat**  
Executive Director

26.09.2022

### PROJECT AWARD LETTER

This is to certify that Dr. K.H. Amitha Bachan, Assistant Professor, Research Department of Botany, MES Asmabi College, Kodungalloor, Trissur has been awarded with a project from Global Green Grants through Centre for Environment and Development, Thiruvananthapuram. This also include a provision for him to do part-time Post-Doctoral Research in any of the Research Centre for a period of one year and this is scheduled to be from October 2022 onwards as per our MoU with Dr. Amitha Bachan K.H. The technical assistance support provided in the project can be used as Technical-Teaching assistance as compensation per diem for the support of the parent institution.



  
(DR BABU AMBAT)



*For*   
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671



## Project Proposal

# Model Multilingual Learning Centres for Adivasi Students in Wayanad District, Kerala, India

**Dr. K.H. Amitha Bachan (PI)**, Research Department of Botany, MES Asmabi  
College, P.Vemballur & Western Ghats Hornbill Foundation

**Dr. T.R. Vinod (Co-PI)**, CED Thiruvananthapuram

**Mary Lydia (Co-PI)**, Adishakthi Summer School

### Introduction

This project proposal intends to make an intervention in the current education system of Kerala. Though Adivasi<sup>1</sup> communities have their own distinct languages, cultures and customary practices, these are rarely recognised by the formal education system. Along with several socio-economic reasons that have led to the poor living conditions of tribal people, the non-recognition of their languages, cultures and traditional knowledge systems forces them to drop out from formal education. The proposed project intends to initiate an alternative learning programme, introducing a multilingual learning system that incorporates Adivasi languages, English and the regional language. Further, it intends to impart quality education from the pre-primary stage onwards by appointing mentor-teachers from the Adivasi communities, in the backdrop of the National Education Policy 2020.

Adivasis are numerically only a few in Kerala (4,25,000 people or 1.5% of the state's population). They live in and around the Western Ghats. Their literacy rate is high compared to tribes in other states. Although the majority of Adivasi children have been integrated with the formal education system, the dropout rates among them at every level of education are high compared to the other social groups in the state. It has been observed that the dropout rate among Adivasi students at the secondary school level is 90%-95% (Socio-Economic Status of Scheduled Tribes: Status Paper published by the Directorate of Scheduled Tribe Development Department, 2013). Several socio-economic factors are cited as responsible for this phenomenon. According to this report, only 37.67 % of the population of the Adivasi students in Kerala aged 15-17 are studying in higher secondary classes. The drop out rate among scheduled castes is also high. It is observed that 10.97% of them have left educational institutions (Report on Collection of basic data - scheduled caste habitats and families in Kerala, published by Scheduled Caste department, 2013).

It is also observed by activists and experts that non-recognition of Adivasi languages and cultures alienates these students from the common spaces of classrooms right at the onset of education. Further, they do not receive early instruction in kindergarten or through educated parents. Additionally, lack of effective policies to absorb the educated Adivasi youth in the new employment opportunities in urban centres and the lack of understanding of their issues by the concerned authorities who are entrusted with the welfare of the people also contributes to their continued educational backwardness.

In recent years, the Tribal Department in Kerala has recognised the need for mentor teachers who are from the Adivasi communities and who are well-versed in their languages to assist tribal children in their education. But due to the digital divide prevailing in the state, and recently due to the Covid pandemic, the majority of Adivasi children are out of schooling. The new National Education

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<sup>1</sup> Adivasi is a collective term for the indigenous people of India

Policy being launched by the union government envisages quality education from the age of three. It also recommends that the medium of education should be the mother tongue up to 5<sup>th</sup> Standard. Unless there is an alternative model of learning system that recognizes Adivasi languages, provides quality education envisaged in the National Education Policy and extends the support of educated mentors from within the community, Adivasi children in the state cannot cope up with the transforming education. Hence, the relevance of multilingual learning centers.

The ongoing COVID-19 pandemic has exacerbated the educational difficulties faced by the Dalit Adivasi students. In the context of the possibility of the spread of the virus, Government of Kerala has been prescribing online education. In the backdrop of digital divide, majority of Dalit Adivasi students and other weaker sections, undergoing primary/UP/High School sections are not able to follow online classes.

### **Objectives and activities**

The aim of the project is to build a network of learning centres from pre-primary/upper primary to secondary education. The project area proposed is the panchayat in Sulthan Bathery taluk, Wayanad district. Wayanad is situated in the north-eastern part of Kerala and has a preponderance of Adivasi population. Due to historical reasons, the majority of them are landless. They reside in habitations called Adivasi *oorukoottams* or settlements. Generally they are governed by traditional *grama sabhas* (village assemblies) and customary ways of dispute resolution. The landless Adivasi people generally depend on wage labour; a few are engaged in agriculture and animal husbandry. Some forest-dwellers also depend on the forests for sustenance. Many of them, especially women, are experts in traditional arts and culture.

The proposal is to set up local learning centres for all Adivasi students living in a habitation. The primary facility for gathering the children should be provided by the grama sabha. A multilingual curriculum for each community has to be formed, along with the programme of general education. Indigenous knowledge systems should be incorporated into the curriculum (there are resource persons available with experience in Kerala for launching this initiative).

One mentor-teacher, preferably with teaching qualifications, should be appointed for every three habitations/local learning centres. Necessary training should be imparted to the mentor-teachers, along with the provision of digital devices and data. For each habitation/local learning centre, a helper/facilitator also has to be appointed. One mentor-teacher and three helpers/facilitators linked to three habitations shall be considered one unit. The proposal is to set up two such central learning centres in Noolpuzha panchayat.

These learning centres will supplement mainstream education as the mentor teachers and facilitators will be able to provide the necessary learning support especially to first generation learners who lack parental guidance. Additionally, they will also be able to support the drop out students who will be preparing for examinations via the National Institute of [Open Schooling](#).

A common training centre/resource centre meant for training of mentor-teachers and helpers/facilitators, and for parent-teacher meetings and periodic meetings of students for cultural and educational purposes is also proposed.

The Adivasi communities of the proposal area are rich in their traditional culture and in the history of their struggles to assert their land rights and autonomy. The project proposes the documentation of the same. The proposal is to mobilise the necessary number of Adivasi youth with adequate provision of living allowances and digital devices for the period of one year. The



documentation can be recorded on a website launched for the purpose. The training/resource centre may also be used as a space for documentation.

The infrastructure thus developed, linking six local level learning centres, can be gradually transformed to an alternative model of schooling, recognizing the culture of tribal people through an inclusive democratic approach.

### **Organisational Support for the project**

The project is proposed to be carried out with the support of the Adisakthi Summer School, a collective of students, Adivasi activists and other civil rights activists.

Adishakthi summer school was launched in 2014 by Adivasi Gothra Maha Sabha (AGMS), a platform of several Adivasi communities to restore forest rights/ land rights and their autonomy.

Adishakthi's activities mainly consist of the following: Conducting orientation classes, camps during vacations to provide guidance to facilitate admissions in colleges and career in various disciplines according to the interests of the Dalit Adivasi youth; Supporting them with arranging tuitions, hostel facilities, and financial aid; Engage in advocacy for the above with tribal department, education department and elected political representatives.

Some of the main educational activities Adishakthi conducted so far are listed below:

- Multiple camps were conducted from 2014 to 2019 focusing on the self-reflection of Adivasi and Dalit identity, sessions on acting and Adivasi songs, English language classes, awareness sessions on environmental issues, Forest Rights Act, field visits, etc. From Class 4 students to those pursuing their post-graduation, the students are mentored by various volunteers from student collectives and tribal activists<sup>2</sup>
- Apart from the yearly summer school, the team also supports the education of Adivasi students by providing hostel facilities and other financial aid. In the 2019 academic year, the collective could give direct support to 25 BA degree students and 10 higher secondary school students. Indirect support was given to 100 students in their higher secondary admissions, of which 75% were from Wayanad
- Conducting surveys in Wayanad to identify school dropouts and supporting them
- Distribution of study resources to flood affected 800 Adivasi students above seventh standard from the colonies in Wayanad after the 2018 and 2019 Kerala floods.
- Considering the limited access to digital devices and connectivity, during the pandemic we also set up online help desks to help Dalit Adivasi students to apply for higher education. We have also been campaigning<sup>3</sup> to bring these issues to the notice of the government.

### **BUDGET**

	<b>Item</b>	<b>Expense</b>
I	CAPITAL EXPENSES	

<sup>2</sup> News report in 'The News Minute' about the summer school - <https://www.thenewsminute.com/article/how-summer-school-kerala-helping-over-200-tribal-students-aim-high-102148>

<sup>3</sup> News report in Caravan Magazine about our Campaign: <https://caravanmagazine.in/education/wayanads-adivasi-students-protest-against-institutional-discrimination-in-education>

	Construction of training resources Centre	Rs. 4,00,000.00
II	STAFF COST (OPERATIONAL COST)	
	(a) Salary for a project coordinator (1 - full time)  (expenditure for 10 months)	Rs. 12,000,00 (per months)  (10,000 Honorarium + 2000 TA)  12,000.00 x 10  =1,20,000.00
	(b) Honorarium for office assistance and documentation (10 months)	Rs. 11,117.50 x 10 months  = 1, 11,175.00
III	HONORARIUM AND ALLOWANCE FOR THE LEARNING CENTRE AND PERSONALS	
	a) Honorarium for local level learning centre mentor teachers (part times)  (expenditure for 8 months)	Rs. 7000 x 3 = 21,000 (1 month)  Rs. 21,000 x8  =Rs. 168,000.00
	b) Honorarium for 3 helpers at local level learning centre.  Expenditure for 8 months	Rs. 3000 x 3  = 9,000.00  9,000 x 8  = Rs. 72,000.00



	c) Expenditure for food for kids	1,00,000.00
	d) Expenditure for training logistic support for facilitators, TA etc.	Rs. 90, 575.00
IV	Income raising schemes for women and youth (revolving fund)	Rs.50,000.00
	TOTAL	<u>Rs. 11,11,750</u>

Contributions from partner organizations are expected during the period for filling some of the gaps encountered.



For *Keenam*  
 PRINCIPAL,  
 M. E. S. ASMABI COLLEGE  
 P.O.P. VEMBALLUR,  
 KODUNGALLUR-680671

# Receipts and payments statement of the project

Receipts and Payments Statement of the Project  
Model Multilingual Learning Centres for Adivasi Students in Wayanad  
District, Kerala, India  
GLOBAL GREEN GRANTS PROJECT, Centre for  
Environment and Development, Thiruvananthapuram

Sl No.	Item Description	Expenditure	Total allotment	Fund remaining
I	<b>CAPITAL EXPENSES</b>	3,33,000.00	4,00,000.00	67,000.00
II	<b>STAFF COST</b>			
IIa	Salary for a project coordinator	1,20,000.00	1,20,000.00	0.00
IIb	Honorarium for office assistance	88,936.00	1,11,175.00	22,239.00
III	<b>HONORARIUM AND ALLOWANCE FOR THE LEARNING CENTRE AND PERSONALS</b>			
IIIa	Honorarium for local level learning centre mentor teachers	1,68,000.00	1,68,000.00	0.00
IIIb	Honorarium for 3 helpers at local level learning centre.	72,000.00	72,000.00	0.00
IIIc	Expenditure for food for kids	89,642.00	1,00,000.00	10,358.00
IIId	Expenditure for training logistic support for facilitators, TA etc.	78,604.97	90,570.00	11,965.03
IV	<b>Income raising schemes for women and youth</b>	50,000.00	50,000.00	0.00
	<b>TOTAL</b>	<b>10,00,182.97</b>	<b>11,11,745</b>	<b>1,11,562.03</b>

Dr. Amitha Bachan K.H

Place : Thiruvananthapuram  
Date: 14-05-2023



Dr. Babu Ambat

Executive Director

for   
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671



**11. IUCN Status Assessment, Niche  
Modelling and Niche Profiling of Endemic  
Tree Species for Effective Species Recovery  
and Ecorestoration**

# IUCN status assessment, niche modeling and niche profiling of endemic tree species for effective species recovery and ecorestoration



Devika M Anilkumar  
Madaam House  
Moorkanad P.O.  
Karuvannur  
Thrissur  
Kerala  
India 680711

27<sup>th</sup> May 2022

Dear Devika

## Offer Letter: 37165-1

We are delighted to let you know that, after careful consideration, the Trustees of The Rufford Foundation have approved a 1<sup>st</sup> Rufford Small Grant of £6000 to support IUCN Status Assessment, Niche Modelling and Niche Profiling of Endemic Tree Species for Effective Species Recovery and Ecorestoration (the **Project**). This Offer Letter sets out the terms and conditions of our proposed Grant Agreement.

The following are also included with this letter:

- a Banking Information Form; Please pass on to the organisation for completion.
- a template for information you need to provide us for our website;
- information about, and a copy of, the Final Project Evaluation Report template; and
- a copy of our logo in JPG format, together with conditions of use under point 4 Intellectual Property.

We must point out that once this Offer Letter is signed it will create a legally binding agreement between you and the Foundation. We urge you to raise any questions or concerns that you may have about it as quickly as possible. The main point is that by signing this Offer Letter, you agree that this Grant will only be used for the delivery of the Project and not for any other purpose.

Please note that this offer is valid for 120 days from the date of this letter. If we have not had a response from you by the end of this period, the offer will be formally withdrawn.

The Trustees of the Foundation will require you to complete a Final Project Evaluation Report (see point 2 below). In the event that the Grant exceeds the total cost of the Project, you will be required to reimburse us for any funding not used.

By accepting the Grant you agree that you will comply with the terms of the Grant as set out in this Offer Letter.



The Rufford Foundation  
Website: [www.rufford.org](http://www.rufford.org)  
Charity Number: 1117270



1. **Grant Payments and Use**

As you know, we will only pay the grant via an organisation. Please contact the relevant person at the organisation that will receive the funds to ensure the details provided on the Banking Information Form included with this Offer Letter are correct. To be clear, the organisation who holds funds on your behalf has no beneficial entitlement to the funds and will notify them of this separately. Whilst we hope that they will not charge any administration fees in respect of holding these funds, these will be deductible from the Grant should they consider it necessary to do so.

To be clear, the Grant must be used exclusively for the Project as outlined above and not for any other programme, project or for any other purpose. The Grant is not transferrable to another individual.

If you wish to make significant changes to your original budget allocations or to fund items that were not originally budgeted for, you MUST request permission from the Foundation in advance. Failure to do so may breach the conditions of the Grant and lead to a request for the return of the funds in full.

Should any portion of the Grant remain unused at the end of the Project, please notify the Foundation of this in writing and we will arrange for these funds to be returned to us.

2. **Monitoring and Evaluation**

We need to monitor the impact that our grants are having. Therefore, we require you to fill in a Final Project Evaluation Report at the end of the Project using the template included with this Offer Letter which will:

- contain enough information for us to be able to monitor and track the funds we have granted;
- let us know about the Project's progress or any difficulties that arose; and
- provide full information on expenditure of the Grant. It is important that you retain the management accounts and all paid invoices relating to the Project for at least 2 years after completion of the Project as these may be required for inspection at our discretion.

You also agree to provide us with updates and photographs of the Project for use on the Foundation's website and social media. You grant us permission to use the photographs for these purposes. If you don't own the photographs you will ensure that the owner grants us permission to use them for these purposes.

If you fail to provide sufficient information, or fail to take reasonable steps to provide sufficient information as outlined above, we reserve the right to obtain a reimbursement of the Grant in full.

3. **Limitation of Liability and Indemnity**

To the extent permitted by law, the Foundation shall have no liability under this Grant Agreement (whether to you or any third party).

You agree to indemnify the Foundation against all claims, losses, liabilities or costs (including legal costs) that the Foundation suffers as a result of any alleged or actual

failure by you to comply with or to perform any obligations imposed on you under this Grant Agreement.

#### 4. **Intellectual Property**

For the avoidance of doubt, other than the limited permission we grant to use The Rufford Foundation Logo set out below, this Grant Agreement does not give you the right to use the Foundation's name, marks, logos, trademarks, artwork, images or branding. Should you wish to do so you must seek our prior written consent.

The Rufford Foundation grants to you a non-exclusive, royalty free, limited permission to use the name and the logo included with this Offer Letter (the **Logo**) solely in connection with the Project and subject to the following terms. Your use of the Logo is conditional upon, and amounts to acceptance of, the terms set out immediately below. You agree:

- a. to display the Logo in a prominent position on all of your publications, materials (including any marketing materials) relating to the Project but for no other purpose;
- b. not alter the Logo in any way nor do or permit anything to be done in connection with your use of the Logo that could jeopardise our goodwill in the Logo;
- c. not to grant to any third parties the right to use or display the Logo without our prior written consent;
- d. that your use of the Logo following this permission does not give you any right, title, interest in or to the Logo, nor any goodwill arising out of use of the Logo;
- e. that your right to use the Logo shall, unless otherwise terminated by us on notice to you in writing, automatically terminate following completion of the Project; and
- f. that the Rufford Foundation reserves the right on demand, and as it in its absolute discretion thinks fit, to revoke this permission at any time, following which you shall remove the Logo from all your publications and materials.

You are encouraged to use the Logo as extensively as possible on all materials and publications relating to the Project, subject to the terms above.

#### 5. **Default of Agreement**

Things don't always go to plan and we encourage you to communicate with us if you are ever unsure about whether or not you are in breach of this Grant Agreement. We will always try to find an appropriate remedy for any breach, but if we consider the breach to be serious and/or we cannot agree a way forward with you, the Foundation reserves the right to terminate this Grant Agreement.

The terms of this Grant Agreement shall be governed and construed by English law and the exclusive jurisdiction of the English Courts.




To accept the terms of this Grant Agreement, please return one signed copy that includes **all 4 pages** of this Offer Letter by e-mail to [jane@rufford.org](mailto:jane@rufford.org)

We look forward to working with you.

### **The Rufford Foundation**

By signing this Offer Letter below:

- you acknowledge that you have read and understood all the information contained in this Offer Letter;
- you commit to meet the requirements of this Offer Letter; and
- you agree to carry out the activities set out in your original funding application and to use reasonable endeavours to establish, develop and run the Project in order to achieve the objectives within the time-frames specified.

Signed on behalf of <b>THE RUFFORD FOUNDATION</b>	Signed by <b>THE RECIPIENT</b>
Full name: <b>Jane Raymond</b>	Full name: <u>Devika M Anilkumar</u>
Role: <b>Trust Administrator</b>	Role: <b>Grant Recipient</b>
Signature:  <b>Jane Raymond</b>	Signature:  
Date: As per Offer Letter	Date: <b>4<sup>th</sup> June 2022</b>



For   
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671

# Receipts and payments statements of project

## Receipts and Payments Statement of the project

Rufford Small Grant Received from Rufford Foundation, UK  
(Name of Grantee: Devika M Anilkumar)

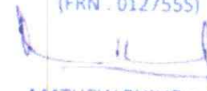
For the period from June 2022 to June 2023

Receipts	Amount (Rs)	Payments	Amount (Rs)
Grant received	5,69,760.00	Food & Fuel	2,37,500.00
		Payment to Local Team	1,04,456.00
		Local Travel & Transportation	94,860.00
		Equipment and Maintenance	85,464.00
		Workshops, Trainings, Meeting and Special Events	47,480.00
<b>TOTAL</b>	<b>5,69,760.00</b>	<b>Total</b>	<b>5,69,760.00</b>

Dr. Babu Ambat

  
Executive Director

For M/s MATHEW PHILIP & Co.  
CHARTERED ACCOUNTANTS  
(FRN - 0127555)




MATHEW PHILIP F. C. A.  
PROPRIETOR  
MEMBERSHIP No. : 22603

UDIN:23022603BGWKCD3939

Place : Thiruvananthapuram  
Date : 07-11-2023



for   
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P. O. P. VEMBALLUR,  
KODUNGALLUR-680671



## **12. Prakriti Research Fellowship 2023-24**

# PRAKRITI RESEARCH FELLOWSHIP 2023-24



PRAKRITI RESEARCH  
FELLOWSHIP

## Memorandum of Understanding

This Memorandum of Understanding is made and signed on the 26th Jan 2023 by and between Devika M Anilkumar (hereinafter known as fellow) residing at Madathil House, Moorkanad P.O. Karuvannur, Kerala, India. And The Centre for Applied Research and People Engagement, a company registered under Sec 8 of the Companies Act 2013, having its registered office at Plot no. 2, Gate no. 46, Nakshatra PA, Behind St. John English School, Vitkheda, Aurangabad (hereinafter known as CARPE)

Whereas CARPE invited applications for Prakriti Research Fellowship for the year 2023-2024.

Whereas Fellow applied for the Prakriti Research Fellowship.

Whereas after a process of scrutiny of various applications the fellow was selected and awarded the Prakriti Research Fellowship for the project titled – "*Niche profile based Eco restoration of three threatened tree species in the low elevation habitats*"

**Project Duration:** January 2023 to December 2023 (Extension might be provided, in case required)

Whereas by signing this MoU Fellow and CARPE both agree on the following terms and conditions of the Prakriti Research Fellowship:

### 1. Terms of agreement

Prakriti Research Fellowship is for a period of one year starting from the date of receiving the first instalment.

### 2. Disbursement of funds

The fellow will be awarded a total of Rs. 2 Lakh only for the entire duration of this fellowship. This amount will be disbursed based on the below mentioned break up:

Sr no.	Portion of fund that will be disbursed	Criteria
1	30%	Advance upon signing of MoU
2	30%	after the end of Q1 review (online presentation to the donor & PRF team)



*Signature*



3	40%	after the Final report (2) is submitted and approved post review
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Kindly note: 10% TDS will be deducted at every disbursement. This can be claimed by the applicant at the end of the financial year upon filing of his/her income tax returns.

At any time if the project progress is found unsatisfactory, the disbursement of future installments will be held back till the problems are resolved.

CARPE reserves the right to change or alter the fund disbursement upon its sole discretion.

### 3. Use of fellowship funds

The Fellow may spend the allocated budget strictly adhering to the budget submitted by them at the time of project/ application submission. In case of any deviation in the expenditure from the planned budget the fellow must inform CARPE in advance

All payments will need to be supported by a fund utilization certificate for the funds already disbursed and a provisional utilization certificate for upcoming disbursement. Format for these certificates will be shared by CARPE.

Fellows will be required to send letters of acknowledgement against all payments received. The fellows will also be required to keep CARPE informed about additional sources of funding for the project.

Any uninformd discrepancy in budget expenditure will be subject to scrutiny and appropriate action at the discretion of CARPE. This could also lead to termination of the fellowship.

### 4. Submission of reports

The Fellow needs to submit 1 report and 1 PPT to CARPE during the fellowship period, i.e.,

1. First Quarter Review Presentation: At three months from Signing of MoU
2. Final Report: At six months from Signing of MoU

CARPE will study the report and provide feedback on these reports.

Fellow will be expected to make any changes/ provide additional information as required. The revised reports must be submitted within two weeks from the date of request/ feedback.

CARPE will share formats for the reports with the fellows. These formats will serve as a guideline for the fellows and the report will be evaluated based on the criteria mentioned in the formats.



*Samy*

Since fellow will have access to the formats from the start of the fellowship, it is recommended that the fellow studies the formats and ensures that the appropriate data, photographs and information are collected on a regular basis to avoid any last-minute problems. Fellow is welcome to send us any additional reports, videos, etc. about the project that may not fit within the format.

There will be an online meeting towards the end of the fellowship period, wherein the fellow should deliver the final presentation on the entire project.

CARPE team may visit the project site for monitoring purposes. Fellow is expected to coordinate with the team to arrange such visits.

### Short videos

Along with the update reports, the fellow is expected to share a short video of the project which can be shared with our funding partners and on social media to draw attention to ecological conservation and support researchers like the fellow. The fellow should share minimum three such videos with each written report. The video may not be of professional standards but should be of sharable quality.

### 5. Acknowledgement

All publications, including research publications, press releases, any other publications, documents, or presentations about the research that is funded by this fellowship must include the following:

1. A specific acknowledgment of fellowship support from CARPE and the Funders, such as: "Research reported in this [publication/press release/presentation] was supported by the Centre for Applied Research and People's Engagement and Funders:

1. Grind Master
2. AITG
3. Mayuri Kerr
4. Kedar Shah

under the Prakriti Research Fellowship"

2. The PRF logo and funders logo in all the outreach materials, workshop banners, reports and talks given by the fellow. Not adhering to this would send a message of disregard for funders and



supporters of the Fellowship. We believe that adding the PRF logo will add value to the reputation of the fellow's work.

3. A disclaimer that states: "The content is solely the responsibility of the authors and does not necessarily represent the official views of Centre for Applied Research and People's Engagement and the Funders"

4. Fellow is required to disclose at the beginning of the fellowship details of other funders and partners whose branding may need to be used in any part or whole of the project.

## 6. Intellectual Property

The copyrights in all written materials, photographs, drawings, software, and other works subject to copyright protection created or generated under this fellowship shall be owned by the Fellow. With respect to such copyrighted works, CARPE shall have a royalty-free, non-exclusive, and irrevocable license to reproduce, publish, or otherwise use this data. All such copyrighted works shall include a formal acknowledgement of CARPE and the funder under this fellowship agreement. Fellow shall provide at least one hard copy and an electronic copy of each such copyrighted work to CARPE. CARPE expects the fellow to have at least one publication in the form of a popular article (newspapers, magazines, blogs)/ research papers in scientific journals, for wider dissemination of the results.

With respect to research data, which shall include the recorded factual material commonly accepted in the scientific community as necessary to validate research findings (but not any preliminary analyses, drafts of scientific papers, plans for future research, peer reviews, or communications with colleagues), the fellow shall retain all rights in said data but shall provide timely and unrestricted access to the data to CARPE. Without limitation of the foregoing, CARPE shall have the right to (1) obtain, reproduce, publish, or otherwise use the research data first produced under this fellowship, and (2) authorize others to receive, reproduce, publish, or otherwise use such data for other research and implementation purposes.

## 7. Respect for all associated persons and organizations

The Prakriti Research Fellowship brings together diverse stakeholders - fellows, funders, jury members, administrators etc. Each stakeholder has been strategically brought on board on the basis of a shared vision of ecological and environmental conservation. Fellow is expected to keep a high level of integrity and respect for all stakeholders of the Fellowship.

## 8. Termination of Contract

This Fellowship Agreement may be terminated in whole or in part, in accordance with the following:

1. If the fellow's work doesn't live up to the PRF standards, the decision on termination of the contract in part or full shall lie solely at the discretion of CARPE.



Samir

2. 2a. If Fellow materially fails to comply with the terms and conditions of this fellowship Agreement, or 2b. Any change in legal status of fellow/ licenses/ permissions secured for the project and 2c. CARPE may terminate this fellowship Agreement without cause upon 30 business day's written notice of the intent to do so, and such action shall in no event be deemed a breach of contract. In the event that this fellowship Agreement is so terminated, CARPE shall not be liable to pay any cost incurred by the fellow before or after the termination of the contract.

3. If the contract was terminated on the basis of submission of unsatisfactory work by the fellow, CARPE will expect the fellow to return the funds.

4. If the fellow decides to end the contract due to any reason, the fellow should inform CARPE 30 days in advance in writing. The return of the funds will be taken up on a case by case basis.

5. The focus of the fellowship is research and conservation action, hence, if during the course of the fellowship the focus shifts to activism, then the fellowship might result in termination.

## 9. Grievance Policy

Any grievances of the fellows should be communicated to CARPE through email at [research@carpeindia.org](mailto:research@carpeindia.org). The fellow must file a grievance within 90 calendar days after the fellow knew or should have known of the act or omission upon which the grievance is based, whichever time period is longer. Grievances shall be resolved in a proper and time bound manner with detailed advice to the fellow.

## 10. Limitation of Liability

Fellow agrees to assume the sole responsibility for the research, including taking any necessary precautions for the protection of persons and property. CARPE and its officers, directors, employees, and agents shall not be responsible for any claims, damages, or liability arising out of the Fellow's research performed using funds under this fellowship Agreement. As between the Parties to this fellowship Agreement, Fellow is solely responsible for any liabilities that may arise in connection with performance under the fellowship Agreement.

## 11. Compliance with Laws

Fellow shall comply with all applicable laws, rules, regulations, ordinances, orders or requirements and any governmental authority relating to the project activities. Fellow shall neither discriminate nor permit discrimination in its operations or employment practices against any person or group of persons on the grounds of race, colour, religion, national origin, sex, sexual orientation, or disability in any manner prohibited by law, nor shall Fellow engage in or permit sexual harassment of any person in any manner prohibited by law.



*Sams*



## 12. Necessary permits

The responsibility of taking necessary permits to carry out the study from the concerned authorities lies fully with the fellow. CARPE and the funders cannot be held responsible for issues/problems arising thereof.

## 13. Records and Audit Requirements

Fellow shall retain all financial records and other pertinent evidence pertaining to costs incurred and reimbursed hereunder for a period of one year after the termination date. Fellow agrees to give CARPE or its authorized representatives access to these records and other pertinent books, documents, papers or other records in order to conduct audits. Fellowship closeout does not alter these requirements.

## 14. Sub-granting the fellowship

No portion of this fellowship may be sub-granted, assigned, or otherwise disposed of, unless specifically authorized in writing by CARPE.

## 15. Endorsement

It is expressly agreed and understood by the Parties hereto that this fellowship Agreement shall not constitute an endorsement by CARPE or any of the fellowship funders of any entity, organization, company, or individual, nor the products, actions, behaviour, or conduct of any entity, organization, company, or individual, and any negligent or intentional misrepresentation by Fellow to the contrary, in any context and in any forum, shall constitute a material breach of this fellowship Agreement, and the same shall be grounds for immediate termination of this fellowship Agreement by CARPE.

## 16. Disputes

The Parties shall attempt to resolve any disputes arising out of or related to this fellowship Agreement by mutual agreement. The Parties agree that in any disputes that are not resolved CARPE's decision will be final. In case of non-resolution, the parties may go in for arbitration or approach the courts in Aurangabad under whose jurisdiction this agreement shall lie.

## 17. Entire agreement

This fellowship Agreement supersedes any prior oral or written understanding or communications between the Parties and constitutes the only agreement between CARPE and Fellow relating to the subject matter hereof, and no representations, promises, understandings, or agreements, oral or otherwise, not herein will be of any force or effect. The nature of this fellowship Agreement is a funding agreement, and no employment, partnership, joint venture, or agency relationship is created herewith.



*Sam*



Please sign below to indicate that you intend to comply with this MoU and accept this fellowship p.

I ACKNOWLEDGE THAT I HAVE READ AND UNDERSTOOD THE CONTENTS OF THIS DOCUMENT,  
ACCEPT THE PRAKRITI RESEARCH FELLOWSHIP MoU, AND AGREE TO BE FULLY COMPLIANT TO  
THE SAME.

Name: *Saim*

Signature

Date: *08/02*



For *Reenamb*  
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671



## MEDIA POLICY

### Photo/Video Release

I hereby consent and agree that CARPE, its employees, or its agents have the right to use the photographs, videotape, or digital recordings of my project I further consent that my name and identity may be revealed therein or by descriptive text or commentary. I do hereby release to CARPE, its employees, and agents all rights to exhibit this work in print and electronic form publicly or privately. I waive any rights, claims, or interest I may have to control the use of my identity or likeness in whatever media used. I understand that there will be no financial or other remuneration for the photographs/videos/digital recordings/any other media files I will submit. I represent that I am at least 18 years of age, have read and understand the foregoing statement, and am competent to execute this agreement.

### Media Interaction

In addition, I acknowledge that during my participation in and association with the Prakriti Research Fellowship, my activities – whether intentionally or unintentionally – may reflect upon CARPE and its funders. While myself and my project may receive exposure through this Fellowship, I understand that I am also expected to provide adequate mention to the fellowship and funders. I am also expected to participate in media interviews related to the Prakriti Research Fellowship. Whether via exposure through this Fellowship, or otherwise by virtue of my personal or professional activities. I resolve to act respectfully and with integrity, and when in situations where audacity is desired, I will understand the difference between provocation, disrespect and illegality, and will thus act appropriately.

I ACKNOWLEDGE THAT I HAVE READ AND UNDERSTOOD THE CONTENTS OF THIS DOCUMENT, ACCEPT THE PRAKRITI RESEARCH FELLOWSHIP MEDIA POLICY, AND AGREE TO BE FULLY BOUND BY THE SAME.

Name: Devika M Anilkumar

Date: 11 - 02 - 2023

Signature



For   
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671

Saur

#### Annexure 1.

The following list of documents are to be submitted with one soft copy of the signed MoU:

#### Applications from Individuals:

1. Copy of PAN Card
2. Copy of Aadhar card or Passport
3. 2 Passport Size Photographs
4. Cancelled Cheque / Bank details

#### Applications from organisations:

1. Copy of Registration Certificate
2. Cancelled Cheque / Bank details
3. Copy of PAN Card
4. Passport Photo
5. Logos of the organisation
6. No Objection Certificate from the organisation stating that the applicant can participate as a fellow in an individual capacity
7. GST Number (if applicable)

#### Other documents:

Permit letters from the forest department/ other government authorities for conducting the project (if applicable)



*For Keenam*  
PRINCIPAL,  
M. E. S. ASMABI COLLEGE  
P.O.P. VEMBALLUR,  
KODUNGALLUR-680671

*Sainu*

# PRAKRITI RESEARCH FELLOWSHIP FUND UTILISATION



PRAKRITI RESEARCH  
FELLOWSHIP

## PRAKRITI RESEARCH FELLOWSHIP

Project title: Niche Profile Based Ecorestoration of Three Threatened Tree Species in the Low Elevation Habitats

Budget head	Total expenditure
Maintenance of the saplings	30,000
Local transportation of saplings	30,000
Involvement of local community	-
Periodic monitoring	59,000
Travel and logistics	36,000
Publication and reviews meeting	25,000
TDS 10%	20,000
<b>Total</b>	<b>1,80,000/-</b>

A total of one lakh eighty thousand only

Signature  
Fellow



Signature

Dr. A. BIJU  
PRINCIPAL  
M.E.S. ASMADI COLLEGE  
P. VEMBALLUR P.O.,  
KODUNGALLUR- 680 671