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

Head office, H179/6/, Manjumal 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

To,

The Principal, MES Asmabi College, P. Vemballur, Thrissur Copy to,

Dr. Amitha Bachan K.H. (PI)

Director Administration
Western Ghate Hernbill Foundation



கேர்தo केरल KERALA

CX 585859

MEMORANDUM OF UNDERSTANDING TO DEVELOP A PERSPECTIVE STRATEGIC PLAN FOR THE CONSERVATION, MONITORING AND ECORESTORATION OF COASTAL ECOSYSTEMS AND ITS

BIODIVERSITY WITHIN THE SN PURAM GRAMA PANCHAYATH

The Memorandum of Understanding is entered into between the S N Puram Grama Panchayath, Thrissur Dt., Kerala-India. 680685. A, P. Vemballur and Research Department of Botany, MES Asmabi College (hereinafter referred to as the Party 1 SNP). Western Ghats Hornbill Foundation, Extension Centre, MES Asmabi College Thrissur Dt., Kerala-India 680671 (hereinafter referred to as Party 2. WGHF), and Research Department of Botany, MES Asmabi College P. Vemballur, (hereinafter referred to as Party 3. MES)

The agreement is to come into effect as on 22nd March 2021 to "Develop a perspective strategic plan for the conservation, monitoring and ecorestoration of coastal ecosystems and its biodiversity within the SN Puram Panchayath" using the fund allotted to BMCs by Kerala State Biodiversity Board and also for the related matters. The detailed project proposal is attached as genexure -1 and this particular MoU is for the first phase and are envisaged as follows

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CX 585860

A. The Main objectives of this agreements are:

1. Preparation of the outline of the perspective plan for the community based conservation, monitoring and ecorestoration of coastal ecosystems and its biodiversity as a preliminary step for the fulfillment of objective 1

2. Some of the activities to fulfil the requirement of objective 2 of the Project Proposal (Annexure 1) as Sanghukulangara Kavu as a model

A base document for the preparation of the community based Biodiversity Management plan for the sanghukulangara Kavu. including community based long-term monitoring and ecorestoration protocol as a pioneer model activities mentioned in objective -2 of the proposal are as given below

1.Outline for the perspective plan or the Detailed Project Proposal (DPR) for the community based conservation, monitoring and ecorestoration of coastal ecosystems and its biodiversity

**g**. First Oraft of the Community based Biodiversity Management plan for the Sanghukulangara Kavu including the landscape plan (I, ii, iii, Iv & v of objective 2)

§ i. Benchmark data collection including on blodiversity – Flora and Fauna

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ii. Bench mark data on phytosociological composition of the Ecosystem for the preparation of ecorestoration plan

iii. Mapping of the vegetation and geotagging of threatened and endemic species

iv. Selection of ecorestoration areas and species for restoration

v. Technical inputs on nursery development of indigenous plant species selected for restoration

 Other related activities such as a. Boards and Labelling of plants b. Experimental b. Nursery development, c. Waste bins, d. Report printing & Meetings.

# B. Budget

The budget of these MoU is as follows

SI. No	Item description	Budget in Rupees
1.	Outline for the perspective plan or the Detailed Project Proposal (DPR) for the community based conservation, monitoring and ecorestoration of coastal ecosystems and its biodiversity	
2.	First Draft of the Community based Biodiversity Management plan for the Sanghukulangara Kavu including the landscape plan (I, ii, iii, iv & v of objective 2)	35,000.00
3.	Boards and Labelling of plants	20,000.00
4.	Experimental Nursery development	25,000.00
5.	Waste bins	10,000.00
6.	Report printing & Meetings	6,000.00
		106,000/-

#### C. Responsibilities

# Party - 1. S.N. Puram Grama Panchayath -SNP

- 1. Approve the plans and reports prepared by the parities
- 2. Evaluate the activities and approve for further actions
- Allocate funds at least within one month after submission of the required reports, audit statements and utilization certificates by the parties.
- Provide permissions, letters, communication to various stakeholders if requested by the parties for smooth implementation of the project

- Make available infrastructure support of the Panchayath for the conduct of meeting and presentations
- 6. Ensure it is a community involved process

#### Party 2.

- Preparation of the plans, reports and necessary documents as envisaged in the project proposal and also in the MoU
- 8. Technical and scientific expertise and support
- Appointment of research and project fellows for the smooth conduct of the work of necessary
- 10. Make avail voluntary support if required
- Preparation of document, presentations and other technical documents required for the implementation of the project
- 12. The research component of the project shall be vested with this party

# Party 3. Research Dept. of Botany MES (Party - 2)

- 13. shall provide space, infrastructure and logistic support for the training and meetings
- 14. shall be research partner for the implementation of the project
- make avail voluntary support of the students, staff and research fellows if necessary

#### D. Duration and terms of this agreement

a. The MoU can be extended to achieve the toral objectives or other phases envisaged in the project in future if all the parties agrees. Detailed plans has to be added as annexures if required.

b. The budget also shall be modified according to the requirements of augmentation of this MoU fitting to the project plan (Annexure 1)

The period of this MoU is three months from the date of signing of this agreement and shall be extended fitting to the original project plan (Annexure -1)

#### E. TERMINATION

Any of the Parties can terminate this MoU on mutually agreed terms and conditions by serving a written notice on the other party 2 months prior to the intended date of termination.

#### F. NOTICES

All communications related to the project shall be exchanged between signatory or assignes representing all the three parties of this agreement

# G. ARBITRATION, APPLICABLE LAW AND JURISDICTION

- a. Any disputes between the parties shall be resolved by mutual discussions, unresolved disputes, if any, shall be subject to resolution by a panel constituted by the signatories of these agreement if the dispute cannot be resolved by the said panel, the matter shall be resolved by arbitration in accordance with the Arbitration and Conciliation Act, 1996 in the English language. The venue of arbitration shall be Kerala. The decision of the arbitrator shall be binding on both parties
- This agreement shall be governed by the Law of India subject to the jurisdiction of Courts in Kerala.
- c. This MoU and its Annexures constitute the entire agreement among the Parties' and supersede all other representations, understanding or communication whether written or verbal, with respect to the subject matter hereof.

# H. FORCEMAJEURE

Neither party shall be held responsible for non-fulfilment of their respective obligations under this MoU due to the exigency of one or more of the force majeure events such as but not limited to the directives of the governments from time to time, War, Flood, Earthquakes, Strikes not confined to the premises of the party, Lockouts beyond the control of the party claiming force majeure, Epidemics, Riots, Civil Commotions etc. provided on the occurrence and cessation of any such event the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cessation. If the force majeure conditions continue beyond six months, the parties shall jointly decide about the future course of action

To acknowledge acceptance of the terms and conditions of this agreement, a copy of this Memorandum of Understanding will be signed In witness whereof the parties have set their hands on the date mentioned below: We / both the parties agree to the terms and conditions stated above (Witness) എം.എസ്. മോഹനൻ P.O.SANTHIPURAM-ERGSER പ്രസിഡന്റ് പ്രിനാരായണപുദം ത്രാമപങ്ങായത്ത് രാന്തിപുരം പി.ഒ. ത്യമൂർ ജില്ല Mob : ±496046160, 9447352080

Date: 22rd March 2021 Place: SN Puram

Date: 22 March 2021 Place: S.N. Puram

(for Party 2) Dr. Amitha Bachan K.H.(PI)

Research Director Western Ghats Hornbill Foundation Witness Mis. Divya K

Administration and Finance Director Western Ghats Hornbill Foundation

Date: 22nd March 2021

Place: P. Vemabllur

Date: 22 March 2021 Place: P. Vemballur

(for Party 3) Dr. A Biju PRINCIPAL

MES. ASMABI COLLEGE P.O.P.VEMBALLUR KODUNGALLUR-680 671

Date: 22nd March 2021 Place: P. Vemabllur



Witness Dr. Girija T.P. (Co-PI)

> Dr. GIRIJA, T. P. Assistant Professor & Research Guide Research & P.G Department of Botany MES Asmabi College, P.Vemballur Kodungállur, Thrissur-680671, Kerala-India

Date: 22 March 2021 Place: P. Vemballur