

# Centre for Ecology, Taxonomy, Conservation & Climate Change (CEtC) An Extension centre of Western Ghats Hornbill Foundation

## MoU - Report of Activities



@ Research  
Department of Botany,  
MES Asmabi College



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### Rationale:

This is the MoU between the extension centre of the Western Ghats Hornbill Foundation and MES Asmabi College, P. Vemballur.

Western Ghats Hornbill Foundation has been working with government departments, civil society groups and local communities for conservation and inclusive management of species and ecosystems. We have been focusing more on species habitat and ecosystem modelling for conservation and ecorestoration. This includes various ecosystems across the Western Ghats and its western coast with niche specific scientific planning and implementation. We envisage to ensure scientific planning to accommodate local niche specific species diversity with a minimum set of protocols which enables EbA and SDGs. We provide technical support for ecological restoration of sacred groves, coastal zones, degraded forests, threatened species.



## Highlights during 2018 – 2023

Project and Consultancies -9
Community Involved Conservation and Ecorestoration -12
Extension and Community Empowerment -26
Empowerment of Indigenous Communities-7
Internships and Fellowships -14
Workshops and Conferences -8
Publications - 32
Media reports - 36

# Major Activities conducted during the period

- IUCN Red List Assessments
- Ecological restoration of disaster-hit coastal zones involving MGNREGA
- Community Involved
- Conservation and Restoration of Sacred groves
- Empowerment of Indigenous community
- Threatened species conservation
- Hornbill Conservation and Monitoring



# COASTAL ECORESTORATION FOR CLIMATE CHANGE RESILIENCE AND SUSTAINABLE DEVELOPMENT GOALS

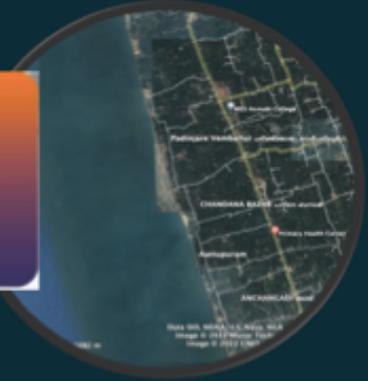


Niche profiled tree composition were planted in the coastal belt as a vegetation belt along the coast near to the sea wall as a barrier against coastal erosion...

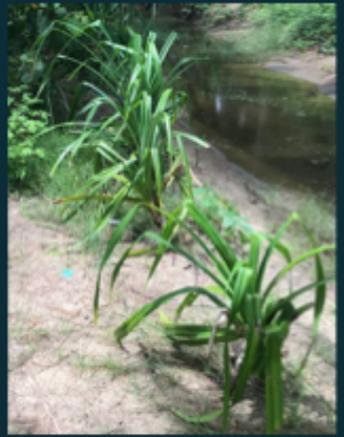




**തീരദേശ ആവാസവ്യവസ്ഥ  
പുനഃസ്ഥാപനവും  
ജൈവ സംരക്ഷണവും**



" ആവാസവ്യവസ്ഥയുടെ ആരോഗ്യം, സമഗ്രത, സുസ്ഥിരത എന്നിവയിലേക്കുള്ള വീണ്ടെടുക്കലുമായി ബന്ധപ്പെട്ട തകർന്നതോ കേടുവന്നതോ നശിച്ചതോ ആയ ഒരു ആവാസവ്യവസ്ഥയുടെ വീണ്ടെടുക്കലിനെ സഹായിക്കുന്ന പ്രക്രിയ "എന്നാണ് ആവാസവ്യവസ്ഥ പുനഃസ്ഥാപനത്തെ നിർവചിച്ചിരിക്കുന്നത് (SER, 2004).



**BMC  
എസ് . എൻ. പുരം  
ഗ്രാമപഞ്ചായത്ത്  
&  
പശ്ചിമഘട്ട വേഷാമ്പൽ  
ഫൗണ്ടേഷൻ (WGHP)**

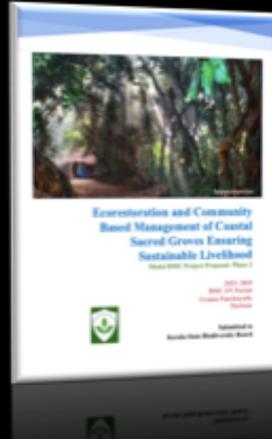
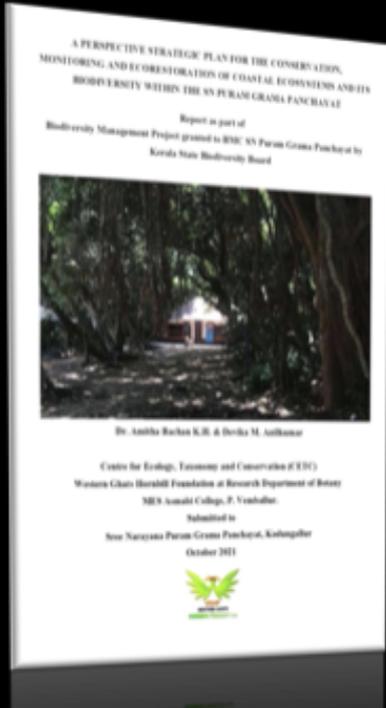
# Ecorestoration of Sacred Grove at Nattika



Niche specific restoration of degraded sacred grove using germinated low elevation species

CEtC WGHF at MES Asmabi College campus & Sree Narayana College Nattika





# MAKE A DIFFERENCE WEEK EVENT



## Launching MAD Week Event

### “Local Genepool in Local Nurseries for Ecosystem Restoration and Climate Resilience”

School children participating in coastal restoration



Nurseries involving women in MGNREGA Scheme



Nursery for threatened rain forest tree species restoration





# Publications

