

Project profile

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| 1. Project title | : | TN-CAMPA |
| 2. Project title | : | Conservation and Restoration Strategies for Traded Trees of Eastern Ghats |
| 3. Principal Investigator | : | Dr. Rekha R. Warriar, Scientist-G |
| 4. Funding Agency | : | TN-CAMPA |
| 5. Duration of the Project | : | 2017-2020 |
| 6. Total Budget | : | Rs. 22.70 lakhs |

Significant achievements of the project in brief:

- Successfully identified seed sources, collected fruits, standardized seed handling and nursery raising for species such as *Aegle marmelos*, *Albizia amara*, *Limonia acidissima*, *Sapindus emarginatus*, *Santalum album*, *Scheleichera oleosa*, *Strychnos nux-vomica*, *Syzigium cumini*, *Canarium strictum*, *Givotia rotelleriformis*, *Celastrus paniculata* and *Terminalia bellirica*.
- Collected mature fruits, standardized seed extraction and processing. germination studies, pretreatments, seedling establishment and hardening at nursery.
- Conducted species distribution and regeneration studies of selected species at various altitudes in Kolli Hills forests. A total of 60 survey plots were laid - 25 in Kolli hills, 17 in Pachamalai, 5 in Solaimathi and 13 in Pulianchola viz, 20 plots each at three different altitudes were marked and enumerated the vegetation. The data is being consolidated. Interim information is presented below. A total of 291 species falling under 81 families were recorded in the four sites.
- Enrichment planting of 12 study species, was successfully completed at Kolli hills, Pulianchola, Pachamalai and Solaimathi in three different altitudinal ranges 901 msl and above, 401-900 msl and 201-400 msl. Each seedling was tagged and planting was carried out with the support of TNFD in open forest areas. The GPS co-ordinates of the planting sites were recorded. Enrichment planting of the study species was completed covering 9 ha.