

Title	:	Development and deployment of Rhizophora hybrids to Tackle Hypersalinity: Solutions to Climate Change Resilience, Mitigation and improved productivity (TNSPC - 6)
Principal Investigator	:	Dr. B. Nagarajan
Co-Investigators	:	Dr. D. Rajasugunasekar Dr. A. Rajasekaran Dr. S.P. Subramani Dr. K. Sivakumar
Funding Agency	:	Tamil Nadu State Planning Commission
Duration	:	2020-2023
Objectives	:	<ol style="list-style-type: none"> 1. To identify and deploy appropriate mangrove genetic resources to tackle hypersalinity and for improving the overall productivity of the mangroves in Killai Panchayat, Cuddalore District. 2. To develop control pollination and propagation techniques towards deploying F1 hybrid populations (R.apiculata x R.mucronata and R.mucronata x R.apiculata) towards improving the land use and ameliorating the bionomics of the region. 3. To comprehend and shortlist climate resilient mangrove genetic resources towards deployment in future afforestation programs and strategize mitigation.
5. Total Budget	:	Rs. 20.0 lakhs