

# ANDAMAN CHRONICLE

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## ICAR-CIARI Signs MOU for Licensing of Technology “Dweep Vertigrow” in Andaman & Nicobar Islands

Denis Giles – 04 November 2022

**Port Blair, Nov. 3:** ICAR-Central Island Agricultural Research Institute, Port Blair signed Memorandum of Understanding on 3<sup>rd</sup> November, 2022 for licensing of technology “Dweep Vertigrow” in the Islands. Dr. E.B. Chakurkar, Director, ICAR-CIARI transferred the technology to M/s. Jaisankar Industries, South Andaman.

Dweep vertigrow is a vertical farming model for growing leafy vegetables in kitchen/terrace garden with a spatial coverage of 5 m<sup>2</sup> which can accommodate 100 pots and one tray (2 m<sup>2</sup>). This has the provision for soilless cultivation, rain protection and rainwater harvesting. The system is suitable for year round cultivation of high value leafy vegetables and other herbs besides aesthetic orchids/ornamental plants with efficient use of water, nutrients and space. The model has been by the team of ICAR-CIARI scientists; Dr.T. Subramani, Dr.V. Baskaran, Dr.A. Velmurugan and Dr.T.P. Swarnam.