

## **Technology development & capacity building in Neera preservation and value addition**

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*GAP-037*

### **Project Objectives**

- To find suitable food processing technique and preservation of palm Neera.

### **Description**

India stands first in the world in terms of its wealth of Palmyrah palms (*Borassus flabellifer*) concentrated in the southernmost state of Tamil Nadu, where Palmyrah is honored as the State Tree. Palmyrah is one of the major sources of palm sugar in Asian countries. Among the various edible uses of the palm, the sweet sap tapped from the inflorescence has very low glycemic index. The project is focused on developing of Neera tapping machine along with the development of a value added Neera health drink through microfiltration and high-speed pasteurization to extend its shelf life.

### **Work progress:**

- A project assistant and casual labour is appointed.
- Palm orchard has been hired in Thulukampatti, Thanjavur.
- Literature survey is done.
- Palm Neera is not available due to off season; hence no experiment was conducted based on the schedule.