# **Customized Honey Hive for quality Honey**

#### Introduction

Presently honey harvesting & extraction quality is sub-standard. Existing systems are skill based system. Specialized equipment's are required to complete the full process. The basic nature of the honey from harvesting, extraction and then to the market changes and it has poor quality. Lot of time and energy is consumed and the human intervention is high. Hence it has huge limitations. CSIO has developed a new modular honey harvesting and extraction system.

#### Features

- Pure honey without human intervention.
- Customized honey of fruits, flowers etc.
- Bee Hive is designed to harvest & extract honey without disturbing the frames and bees in a shorter interval.
- The hexagonal structure in the frame breaks with the customized mechanism.
- Customized channel at the bottom of the frame to directly collect the honey.

### **Specifications**

- Portable and light weight System. (7 kg)
- Quantity of Honey in 45 days. (10 Kg)
- Wooden Bee Hive with dimensions of 19X24X28 (inch)
- No. of Frames in Super Box: 7
- Working Temperature: 15-45°c
- Humidity:65-70%

### Benefits

- Skill free system.
- Can be used at high altitudes and in plane areas.
- Minimum human intervention.
- Pure quality.
- Safer to environment and eco friendly
- Benefitted to bee keepers/farmers/entrepreneurs

## Applications

It can be used by bee farm Industry, small farmers. Harvest honey without disturbing the frames and bees in a shorter interval.

