

HANDLING PROTOCOLS FOR THE EXPORT OF TRADITIONAL BANANA

Salient features

- India produces 30 million tons of banana contributing 21% of world production. But exports 1% banana worth of 1000 crores.
- Low volume export of banana from India is due to improper pre harvest practices like right choice of planting material, bunch spray, bunch covering and poor postharvest handling practices.
- Improper transport system, poor packaging, and mechanical damage caused by bruising and compression are the main causes of losses in banana supply chains.
- Postharvest losses can be minimized by adopting a certain pre-harvest strategy and postharvest management/ technology and make the banana stable for long distance domestic and export market.
- Varieties: Nendran, Red banana, Poovan, China, Sabri and Ney Poovan

Advantages

- ✓ Traditional and ethnic varieties like Nendran, Red Banana, Ney Poovan, Poovan, Sabri could be placed in the off shore market with the presence of Indian diaspora.
- ✓ Indian bananas are an excellent source of vitamin A, vitamin C, vitamin B6, potassium, and dietary fiber, and are low in fat and sodium.



<i>Process Technology developed by</i>	Dr. K. N. Shiva, Dr. P. Suresh Kumar, Division of Crop production and Post-harvest Technology, ICAR - National Research Centre for Banana, Tiruchirappalli bananashiva5@gmail.com; psureshars@gmail.com.
<i>Year</i>	2015
<i>Source of funding</i>	ICAR
<i>More information</i>	<p>Status of commercialization / Patent / Publication/Technology Transfer</p> <p>Licensing and Transfer of Technology (ToT) fee: Rs.25000 + 18 % GST</p> <ol style="list-style-type: none"> 1. M/s. Coastal Lines, Technology & Distribution, Andhra Pradesh 2. M/s. Winwal International, Chennai, Tamil Nadu 3. M/s. Universal Exports, Bagalkot, Karnataka