



# Triphal Diversity Show – 2024

## (Mango, Jackfruit and Banana)

**Date 31<sup>st</sup> May to 2<sup>nd</sup> June 2024**  
**Time 9.30 am to 5.30 pm**

**Venue: ICAR- IIHR, Hesaraghatta**



**Farmers varieties**



**GI protected varieties**

**Coloured varieties**

**Exotic varieties**

**Table and processing varieties**

**Organised by**

**ICAR-Indian Institute of Horticultural Research**  
**Hesaraghatta Lake Post, Bengaluru- 560089**

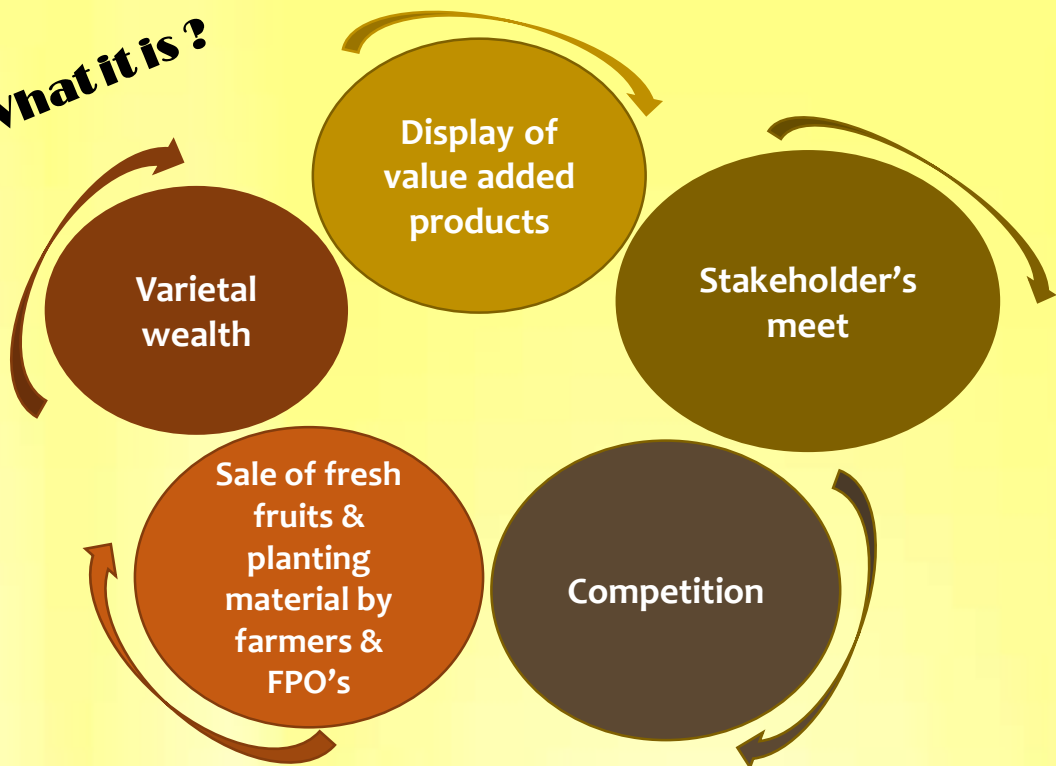
**&**

**ICAR – National Research Centre for Banana**  
**Tiruchirappalli , Tamil Nadu - 620102**

**(Ministry of Agriculture & Farmers Welfare, Government of India)**



## What it is ?



### Stalls & exhibition

Contact :

**Dr. T. Sakhivel 9448813662**  
**Dr. G. Karunakaran 9483233804**

### Sales of fresh fruits & planting material

Contact :

**Dr. B. Balakrishna 9448928197**  
**Dr. A. Nagaraja 9211828515**

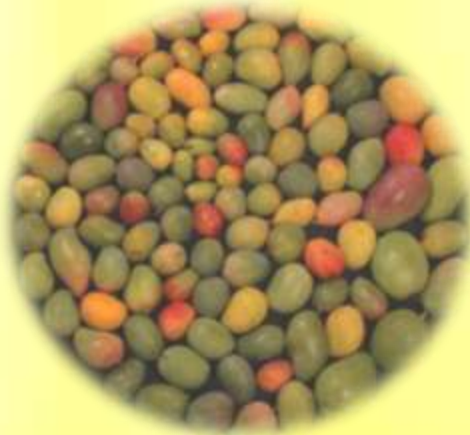
India is blessed with a rich diversity of mango, banana, and jackfruit, which are believed to have originated here. This diversity is evident at various levels: genus, species, and varietal. These three iconic fruits coexist harmoniously in multi-storied farming systems, gracing us with their delicious fruits during the summer season. The ecosystem services by this biodiversity is vast, providing benefits such as oxygen replenishment through photosynthesis, pollination, microclimate regulation, nutrient cycling, microbial enrichment, and fostering genetic evolution.

Here is a humble effort to showcase the diversity of mangoes, bananas, and jackfruits, some of which have unfortunately been forgotten over the years. Many varieties that our ancestors once enjoyed are now become rare or endangered due to anthropogenic activities. Protecting these diverse varieties is among the most valuable ecosystem services humans can provide for nature and future generations. Explore the richness and variability of mango, banana, and jackfruit during this event.



## Why we?

The ICAR- Indian Institute of Horticultural Research (IIHR) in Bengaluru is conserving over 800 varieties of mango (including 6 different *Mangifera* species (*M.indica*, *M.andamanica*, *M. zeylanica*, *M. griffithii*, *M. odorata* and *M. camptosperma*), 100 varieties of jackfruit, and the ICAR-National Centre for Banana maintains more than 400 banana varieties. These institutions evaluate these diverse varieties and utilize them in breeding programs. They also serve as National Active Germplasm Sites (NAGs), conserving reference sets for future benefits. Ongoing experiments include screening these germplasm for various biotic and abiotic stresses. Conservation efforts are done in collaboration with farmers, aiding in the identification of superior local varieties and registering them with the Protection of Plant Varieties and Farmers' Rights Authority (PPV & FRA) and also Geographical Indication (GI) protection.



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