



# VEITNAM JACKFRUIT

## INDIAN HORTICULTURE CENTER



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# FACTS ABOUT JACKFRUIT



- Vietnam Super Early Jack, known for its all-season availability, is a favored variety of jackfruit.
- Originating from Vietnam, this cultivar bears fruit early in the season, ensuring a continuous harvest throughout the year.
- With its sweet and aromatic flesh, it offers a delightful taste experience.
- The fruit is often oval-shaped with a green-to-yellow, thick, and spiky shell.

# BENEFITS FROM JACKFRUIT

- Jackfruit is rich in nutrients, minerals, and vitamins that are good for the body.
- It provides many benefits for human health, from strengthening the immune system, fighting cancer, helping the digestive system, maintaining healthy eyes and skin, reducing cholesterol in the blood, to preventing anemia.
- In addition to its nutritional value, jackfruit is also used as a medical element.
- Vietnam Jack is also known for its high antioxidant content, which helps protect your cells from the damaging effects of free radicals.



# VARIETIES OF JACKFRUIT

VARIETY AVAILABLE

**Vietnam Super Early  
Jackfruit**



# CULTIVATION

## Climate

- Jackfruit trees thrive in tropical and subtropical climates with warm temperatures and high humidity.
- They require a minimum temperature of 25°C (77°F) for optimal growth and fruit production. Jackfruit trees also need a consistent amount of rainfall, ideally between 1000–2500 mm annually, with well-distributed rainfall throughout the year.
- Additionally, jackfruit trees prefer well-drained soil and are sensitive to frost, so they should be planted in areas with no risk of frost.
- Overall, a warm, humid, and frost-free climate is essential for successful jackfruit farming.





## Soil

- Jackfruit trees require well-drained soil with good fertility for optimal growth and fruit production.
- They prefer sandy loam or loamy soil with a pH level between 6.0 to 7.5.
- Adding organic matter such as compost or manure to the soil can help improve its fertility and structure, which is beneficial for jackfruit cultivation.
- It is also important to ensure proper soil moisture management to prevent waterlogging, as jackfruit trees do not tolerate waterlogged conditions.
- Regular soil testing and monitoring can help determine the specific nutrient requirements of the soil for successful jackfruit farming.



# LAND PREPARATION

Land preparation is an important step in jackfruit farming to ensure optimal growth and productivity of the trees. Here are some key steps for land preparation:

- 1. Clearing the land:** Remove any existing vegetation, rocks, and debris from the area where you plan to plant the jackfruit trees.
- 2. Plowing and leveling:** Plow the land to break up the soil and improve aeration. Leveling the land helps in proper water distribution and prevents water logging.
- 3. Soil testing:** Conduct soil testing to determine the pH level and nutrient content of the soil. Based on the results, you can make necessary amendments to ensure the soil is suitable for jackfruit cultivation.
- 4. Adding organic matter:** Incorporate organic matter such as compost or well-rotted manure into the soil to improve its fertility and structure.
- 5. Digging planting pits:** Dig planting pits of sufficient size (usually around 1m x 1m) and spacing (typically 8-10 meters apart) to accommodate the young jackfruit trees.



# PLANTING SEASON

- The best time to plant jackfruit trees is during the warm season, typically in the spring or early summer when the temperatures are consistently above 60°F (15°C).
- This allows the young trees to establish their root systems before the onset of colder weather.
- In tropical regions where jackfruit is native, planting can also be done during the rainy season when there is sufficient moisture for the trees to grow.
- It is important to avoid planting during the winter or periods of extreme cold, as this can stress the trees and hinder their growth



# ECONOMICS



Spacing of plant to plant and row to row: 10 x 10

In 1 acre of land number of trees planted = 450

Sr. No.	Plant	Quantity	Price(INR)	Total Amount(INR)
1.	Jackfruit	450	650/-	2,92,500/-

## Profit statement:

{NOTE: After plantation, fruits bearing starts after 1.5 year}

Trees	Fruits(per acre)	Average Market price	Yearly profit
450	20 tonnes	60 Rs. / kg	12,00,000/-



# WHY

## INDIAN HORTICULTURE CENTER?



- It is the leading companies in agriculture consultancy, horticulture consultancy, and vertical gardening in India.
- Adopt Organic Farming – specialize in growing various fruit plantation.
- Crop Researchers – Technology developers by using the tissue culture plant technique.
- Have various Research center in India.
- Commercialization of agriculture
- Increase productivity
- Increasing Higher farmer income.
- Provide plants – 18 % GST Included + Transportation +Door delivery ( Free) + 1 year Management services (Free)

# Thank You!



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