

# Maatitatva Agro Industries Pvt. Ltd.

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# Papaya Plant Cultivation

#### INTRODUCTION



**G**rown as per tissue culture procedures, Seeding Papaya Plant is offered by us to our valued customers. In the process, we procure plant tissue from a healthy mother plant and expose it to a specified regimen of nutrients, hormones, and lightunder sterile conditions. This methodology ensures healthier plantlets that are characterized by optimum growth rate.

Variety: Taiwan Red Lady 786

#### **USAGE:**

**P**apayas contain an enzyme called papain that aids digestion; in fact, it can be used as a meat tenderizer. Papaya is also high in fiber and water content, both of which help to prevent constipation and promote regularity and a healthy digestive tract. Papaya consuming the antioxidant beta-carotene, found in papayas, may reduce cancer risk.

# CULTIVATION:

**P**apaya is basically a tropical plant however is also grows well in sub-tropical parts.

Those feet hills which taken a mild winter are ideal for papaya cultivation low temperature and frost limit. Cultivation in higher altitudes. It can be a grown from the sea level to an altitude of 100 meters but above an altitude of 600 meters.



Popularly known as 'Thaiwan Red Lady 786' and is cultivated for table as well as processing purpose. The variety bears greenish-yellow oblong-shaped fruits with orange thick flesh and good flavor. The variety can be maintained pure by growing in isolation. Due to its excellent fruit quality, it fetches good market value.

# SPECIES:

**P**apaya grows well on many types of soil, but they must be adequately drained. Restricted soil drainage promotes root diseases. Most commercial production in Hawaii is on porous as lava. Production on other soil types is limited to low rainfall areas where restricted drainage is less likely to cause problems. Heavy clay and pahoehoe lava soils should be avoided. Soil pH near neutral (pH 6.0 to 7.0) is preferred.

### MARKETING:

India is world's largest producer of this fruit. The largest Papaya producing states include Andhra Pradesh, Gujarat, Karnataka, West Bengal, and Madhya Pradesh & Maharashtra. Three notable varieties of Papaya in India include Pusa Delicious, Pusa Dwarf and PusaNanha. . Our company also provides the facility of Buy Back agreement.

# ➤ HARVESTING:



Papaya plants tend to over bear. Fruits are so crowded that they do not get proper space for development. Fruit thinning should be done to get well sized fruits. Proper size is attained in 10 months of flowering. Near ripening fruits change colour from green to yellowish green. Fruits should be harvested at maturity.

# Economic of One Acre Papaya Cultivation:

#### Expenditure:

Distance (in acre)	Sapling (in land)	Cost (per plant)	Total	Other Expenses (As Per Requirement)	Cost of cultivation			
5*9 ft	1000Plant	35rs.	1000*35 = 35,000 /-	Fertilizers Land preparation Labor expenses etc.	35,000 /-			
Total Cost Of Cultivation: 35,000/-								

#### Income:

Income of 18	From each	Total	Company buy-	Total				
Month	plant(Approximated)		back					
Production Start	80 kg	1000*80 = 80,000	10rs. kg	80000*10 =				
9-10 Month (7-		kg		8,00,000 /-				
to 8 time tudai)	Mag	Libert						
Total Income: 8,00,000/-								

### > Technical Support & Services:

We also provide technical support for farming. Our Service Department with technically qualified staff provide after sales service and farmers advisory services to our customers to get better plant establishment and faster growth of Herbal and Horticultural plantations.

We have largest network of employees who deliver Plants to customers at their door steps. Free technical services to customers on planting method, management practices and plant protection measures. Our teams of Agricultural Experts periodically visits and supervise the plantations and suggest necessary guidelines to get better growth and higher returns. Services:

- 1. This includes Supervision, consultancy, guidance, Transportation cost first year.
- 2. First production starts after 9<sup>th</sup> to 10<sup>th</sup> months.
- 3. Buy back agreement of Papaya.
- 4. The income expenditure indicated by the company is an approximated figure, as it also depends on the nature and hard work of the farmer.

#### Terms And Conditions:

- 1. For 1 Acre plantation the cost of Plants is Rs. 35,000/-, out of which 50% has to be paid before the cultivation and the remaining half after the planting is done.
- 2. The Buy Back Agreement Stamp paper of Rs.100/- has to be stamped by District Court of your area.
- 3. For 10 Acre or more yield the buy Back Agreement Stamp Paper will be of Rs.500/-



# ("Look deep into nature, and then you will understand everything better")

#### For More Information Contact Us:



MAATITATVA AGRO INDUSTRIES PVT. LTD.

GSTIN: - 23<mark>AA</mark>NCM8802G1ZF Reg. no: -U01<mark>409MP202</mark>0PTC053148

ISO 9001-2015 CERTIFIED Plot No: 622-623, Scheme no: -114 Part-2, Ring Road Bombay Hospital nearby Bharat petrol Pump, INDORE, MADHYA PRADESH (INDIA)

Booking No: -9926737937Complain No: -0731-3555875Service No: -9926707367Helpline No:9926737767

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**"MAATITATVA AGRO INDUSTRIES PVT.LTD OF COMPANIES"** was established in the year 2019 in Indore - Madhya Pradesh (India). The company is growing at a rapid pace under the farsighted guidance of highly skilled professionals. Besides, we also deal in "Contract Farming". Our experience in cultivation, marketing of plants and seeds enable us to assist the farmers in the best possible manner. Consequently, we have earned recognition in the market. We Have deal in herbal powder, Dry Herbs, Herbal Product, spices ETC.

### Thank you