

# Date Fruit Processing, value added Products and utilization

## Description:

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Medical Alcohol from Date Juice Concentrate, Animal Feed Using Date Pits, Discarded Dates and Other Ingredients - Project Investment Opportunities

Phoenix dactylifera, commonly known as date or date palm, is a flowering plant species in the palm family, Arecaceae, cultivated for its edible sweet fruit. Although its place of origin is unknown because of long cultivation, it probably originated from lands around Iraq. The species is widely cultivated and is naturalized in many tropical and subtropical regions worldwide.

### Climate and Soil

Date palm is very exacting in its climatic requirement, which according to an Arab saying should grow with its feet in running water and its head in the fire of the sky. The successful cultivation of date palm requires a long summer with high day as well as night temperature, a mild winter without frost, and absence of rain at the time of flowering and fruit setting with low relative humidity and plenty of sunshine. It is estimated that finest date varieties require 3,300 units of heat (base 10°C) for full maturity of its berries.

The heat unit summation must occur from pollination until full maturity of berries. This period should be rainless and dry. This is in contrast to its native home in Mediterranean region where summers are dry with rainy winters to allow fruit development from May through September –October. In Indian subtropics, fruiting period is confined only from February-July whereas ripening period coincides with rainfall. Therefore, fruits do not reach ripening stage and should be harvested at earlier stage of fruit development.

### For more details download PDF File

**Keywords:** Dates Farming Guide, Dates Processing Plant, Dates Cultivation in India, Dates Farming, Dates Cultivation, Date Palm Cultivation in India, How are Dates Grown?, Date Palm Farming Business, Dates Farming Guide, Date Palm Growing, Dates Plantation, How to Grow Date Plant, Date Processing Line, Date Processing Line, Date Palm Processing Projects, Dates Processing Method, Processing of Dates Fruits, Growing Phoenix Palms, Growing Date Palm From Seed, Date Palm (Phoenix Dactylifera), Cultivation of P

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