

CULTIVATION

FOR ONE ACRE

Investment	Approximately ₹3.5 - ₹4 lakh (from plants purchase to till planting in land)
Spacing	24 x 24 feet
Population	76 Plants.
Planting Season	Any season if Water available.
Pit Size	3 X 3 X 3 feet
Time for Bearing	2 - 3 years
Fertilizers and Manures	Apply FYM 15 - 20 days before flowering in January @ 50 kg per tree. At fruit setting in Mar/Apr, apply a further 50 kg per tree.
Pest and Diseases	There are no major pest and diseases of date palm except for Red Palm Weevils and Rhinoceros beetles, which can be manageable.
Normal Economic Bearing Life	100 years
Time of Flowering	Feb
Time of Harvest	July - Aug
Yield	Once in year
Expected Yield	Above 200 kg per tree

COST AND YIELD

YIELD

Year	Yield per plant Kg	Price (₹)	Income per plant	Income per plant (76 plants/acre)	Total income
2	30	50	1500	76 x 1500	1,14,000
3	50	50	2500	76 x 2500	1,90,000
4	100	50	5000	76 x 5000	3,80,000
5	200	50	10000	76 x 10000	7,60,000

