ROSE WOOD



GSTIN: 37AAQFN9290B1ZU

Registered Address: NATIONAL AGH BIOTECH # III-161-28-5-A-4 SBI COLONY EXT. BK. PALLI, MADANAPALLE - 517325, A.P Bachupalle, Kukutapalle, Hyderabad – 500090, Telangana () 9491035007, 9000009946

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Rose Wood or Dalbergia sissoo is deciduous attractive trees growing vigorously to some 60 feet (20 m.) tall and 40 feet (12 m.) wide. Genetic Clones Developed bv National Ag Biotech are richly valued timbers, brownish with darker often veining. The Rose Wood from these clones strong & heavy, taking an excellent polish. And has a strong sweet smell, which persists over the years.

These National AG Biotech Clones are Highly resistant to Insects & pests. They Produce from 16 Years. The Rose wood is highly durable & can withstand for decades. The Average income per acre is very high & ranges from 4,50,00,000 to 5,00,00,000.

About National AGH Biotech

- National AGH Biotech is one of the topmost companies producing Hi Quality Tissue Culture Super Clones and agriculture products for over 30 years in compliance with National and Internationally recognized standards.
- ✓ We are the largest processors of Rose wood clones in the India and premier supplier to the global farmers.
- ✓ We are entrusted with the triple functions of producing trained personnel, carrying out research and extension activities in agriculture and plantation sector.
- We are having well-established plant culture laboratory with hardening facilities and producing wide variety of Horticulture, Medicine plants.
- ✓ We regularly supply to various Government departments, Organizations and farmers in the areas of Arunachal Pradesh, Meghalaya, Maharashtra,

Goa, West Bengal, Karnataka, Andhra Pradesh, Telangana and Kerala since 1993 besides exporting to Australia, Malaysia etc.

- ✓ We ensure desired quality in all the clones, uniquely qualified to meet these needs of our customers in the different ways that create ongoing good relationship. We can't accomplish them alone. Customer's relationship is an investment in the long-term success of our company.
- ✓ We are nature lovers and doing business to protect nature and making the environment green. Our wish is to make greenery as much as possible.

Climate & Soil:

National AG Biotech clones grown in various types of soils and climate. Yet Full Sunshine and well drained soils will boost the growth of plants. The Rose wood tolerate temperature from 4 to 49 °C.

Plantation:

Plantation pits shall be size of 1.2 m^2 at distance of 1.8 m.

Irrigation Practices:

Water requirement will be essential at the beginning days of plantation. The best time of



plantation is before onset of rains. FYM and citrus fertilizers usage can be recommended for every 3 months. The only pest problem may arise is of termites. So termite treatment when every necessary shall be done. Pruning shall be done regularly for first 2 years so as the single main shoot will grow.

Yield:

The trees can be harvested from 16th year.

Year	Heart wood (KG) per tree
16	20
30	70
25	115





Cost Benefit Analysis:

1 acre	43560
Spacing (12ft x 12ft)	144
Number of plants	303
Price per plant	300
Total Plants Cost	90900
land establishment cost	175000
labour cost	50000
total first year	315900
40% of 1 year maintenance	126360
for 15 years expenditure	1895400
total investment (for 8 years)	2211300

The yield per plant is 2kgs per plant rounding to 6060 Kg per acre after 16 years. At present average rate of ₹ 1200/- per kg the income will be ₹ 72,72,000/-

National AGH Biotech Rose wood Plant Price - ₹ 300/-

Thanking you

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R&D:

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