



National AG Biotech

Agriculture The Dream Come True



Low Investment High Returns

**Earn Crores of Tax Free Income with National
High Quality Superior Wood Plants**

Gift a Property to your kids in 8 Years



**Your Gateway to
Quick Thumping
Profits**

Red Sandal Wood

Indian agriculture is undergoing a revolutionary change. More than 75% of population are out their living from agricultural sector. Farmers in the past tried their fortunes with conventional crops by exerting lot of toil and suffered from fluctuating crop yields and income. Added to this, uncertain monsoon played havoc with the farmer's fortunes. But the educated and intelligent farmers of today have recognized the advantage of growing genetically superior timber trees and earn stable profits, instead of depending on fluctuating yields and low income by growing ordinary crops. Growing these trees is much easier compared to other commercial crops.

THE COMPANY

The gap between demand and supply of quality wood is ever increasing. Keeping in view of the rapid demand for quality timber in domestic and international markets NATIONAL AG BIO-TECH Company is providing diverse agriculture consulting services to the individual and corporate farming communities. NATIONAL AG BIO-TECH also renders its service to Horticulture and Floriculture sectors.

SPECIAL FEATURES OF GENETICALLY SUPERIOR TIMBER TREES

The growth of any plant depends on its planting material. In case of timber trees it is necessary to use the planting material from trees that have a strong main stem, grow straight and have high resistance to pest and diseases, yield qualitatively and quantitatively superior timber. The genetically superior plants are produced by NationalAG Bio-tech give High Quality Timber with good colour within short time. Exhibit uniform growth with relatively high resistance to pests and diseases. Grow straight with a strong main stem and few side branches.



INTRODUCTION

Pterocarpus santalinus with the common names red sanders, red sandalwood and saunderswood. It is fast-growing when young, reaching 6m tall in three years even on degraded soils. Can be grown in any type of Soil & Climate. The ideal Temperature shall be between 9°C and 45°C. It can be grown from sea level to 4500ft altitude.

This tree is valued for the rich red color of its wood. This wood has been traditionally used as a sacred wood in religious functions during pujas and homas. It is also used in ayurveda medicine and it has many medicinal properties to cure various health ailments.

Pterocarpus santalinus is a High-demanding small tree, growing to 10 meters (33 ft) tall with a trunk 50 –150 cm diameter.

PLANTATION

The costly Red Sanders are popular for its extremely hard heart wood which color is like blood. This can be grown anywhere in india, can be planted in 10x10 ft spacing with a pit size of 1x1x1 ft which yields 250 to 300 kgs by 8 years with 125 kgs of heart wood for each Red sandal wood tree.

RED SANDAL HEARTWOOD YIELD IN 8 YEARS (For least of 250KG Sandal Wood Estimate)

SNO	GRADE	HEARTWOOD YIELD	PRICE PER KG
1	A	125 Kgs	₹ 2000/-
2	B	75 Kgs	₹ 1000/-
3	C	50 Kgs	₹ 500/-

Income per Tree:

A Grade – 2.5 Lakhs, B Grade – 75,000/- & C Grade – 25,000 /-

Total Income per Tree - ₹ 3.5 Lakhs

Per Acre: 400 plants X ₹ 3,50,000 is

₹ 14 Crores

***AS THE AGE OF PLANT INCREASES BEYOND 8 YEARS EVERY YEAR THE INCOME MULTIPLIES.**

Red Sandal Wood

Uses of Red Sandal Wood

The wood is famous for its medicinal properties and commercial uses. The Red Sander Wood (heartwood) is mainly used for medical purposes.

Red sandal shows high effect and good results on Nervous disorders and Infertility. Along with this it is effective on Baldness, Blood Disorders, Burns, Diabetes, and eye diseases. Till now in Hiroshima and Nagasaki people suffering from various skin diseases and skin cancers due to radiation exposure, but the products made from Red sandal is showing effective and unique results in curing.

Red Sandal is used in treatment of Abscess, Indigestion, damaged skin, itching and burning sensation on skin, Acne, Schizophrenia, Leprosy, sexually transmitted infections, Ladies gynical problems, various urinary tract infections, CANCER, Kidney Disease, Blood Pressure.



Achievements

National AG Bio-Tech have supplied nearly 3,00,000 saplings to Tamil Nadu, 5,00,000 saplings to Gujarat, 2,00,000 saplings to Arunachal Pradesh and 2,00,000 saplings to Meghalaya. Cultivation period in the wild is minimum 40 years .

The Chinese has introduced classical Chinese furniture with red sandal wood and Japan uses in making traditional instruments. So, the Red Sandal Wood is of high demand in China, Korea, Singapore, Japan, Malaysia, Canada, USA, UK, and Gulf countries creating high demand for exports around globe.

Benefits of National AG bio-tech Red Wood Plants

1. Seedlings developed with hi-tech super clones technology.
2. Low maintenance and water requirements the seedlings are incubated for a period of 5 months, prior to plantation.
3. An investment which yields returns higher than Insurance Policy, Bank Interest, Stock Markets, politics, business % in any agriculture crops. This is the best income source in Global.
4. Can be grown in any type of soil and climatic conditions. Can grow effectively in temperature of 9°C to 45°C. The plantation is recommended at an altitude of sea-level to 4500 feet.
5. Rainfall requirement: Minimum 50 to 100cm per annum, areas prone to heavy rainfall must have proper water draining facility. Avoid stagnant water continuously for 2-3 months.

National AG Biotech tissue culture clones yield will be in 8-9 years. The entire harvest completed within 8 years.

National AG Bio-Tech Services to Farmers

1. To supply genetically superior plants.
2. To provide technical guidance for successful cultivation of Timber wood Plants. Free service for first year by trained Agricultural Officers
3. Replace plants damaged during transportation, if informed within a month of delivery and transportation shall be bared by customer.
4. Replacement over and above 10% of purchased plants will not be entertained at any cost.
6. Buy back Facility for Red Sandal Wood Trees is available for the farmers for plantations more than 10 acres, at market price on the day of purchase.

Salient features to be noted

The demand of Red sandalwood is increasing day by day. Govt. of India passed an ordinance and relax the restrictions in the year of 2002 for cultivation of Red sandalwood in private lands. So, no government permissions are required for growing Red Sandal Wood plants. However the forest department should be informed at the time of cutting and marketing.

Economics & Returns

1st Quality Govt., Price of Red Sandal Wood for the Year 2015-16 is 1.95 cr per Ton.

By taking this into consideration the above value would have been increased. Apart from this if we get at least half of the amount shown above to the farmer will be as follows :

No Plants in 1 Acre	: 400 plants
Distance Between Plants	: 10X10 Ft
One Tree Weight in 8 Years	: 2.5 Quintals
Generated Wood from 1 Acre For 8Years	: 100 Tons
1st Quality A Grade Generated Red Sandal Wood	: 50 Tons
Remaining is B and C Grades of Red Sandal Wood.	: 30, 20 Tons respectively
1st Quality Price of Red Sandal Wood A grade	: 85 lakhs per ton
Price of Red Sandal Wood for B Grade	: 50 lakhs per ton
Price of Red Sandal Wood for C Grade	: 12 lakhs per ton
Returns for 8 years from 1acre of Red Sandal Wood Plantation is 20-22 crores Approximately.	

In the least case one will be getting ₹ 14,00,00,000/- net income in 8years (14 Crores).

Seedlings Cost

Sindura (approx. yield in 9 years)	: ₹ 350/- per Plant.
Maha Nidhi (approx. yield in 8 years)	: ₹ 550/- per Plant



National AG Biotech

Hitech tissue culture super clones (recognized by govt., of A.P.)

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* The pictures on the brochure is intended to represent the tree kind structure and visual look. The exact yield may differ from the picture.