

## TREE PLANTING REQUIREMENTS

Sub : FOREST DEPARTMENT – Ease of doing business-Tree felling permission under WALTA for establishing Industry in the state -Tree planting requirements-Specifications for trees species--Regarding.

Tree felling permissions are governed by AP Forest Act and WALTA Act and the rules made there under.

### **A. Number of trees to be planted:**

As per the WALTA Act ( Rule 24( 7) ) , the applicant who has been sanctioned tree felling permission has to replant twice the number of trees permitted to be felled.

However, the WALTA authority may order planting of additional trees if the trees (i) are dead, diseased or wind fallen or (ii) have silviculturally matured.

### **B. Where to Plant:**

WALTA Act ( Section 7) provides that twice the number of trees may be planted in the same site where the trees permitted to be felled existed or any other suitable place.

### **C. Which species to Plant:**

As per the WALTA Act ( Section 7), twice the number of trees of the same species or suitable species may be planted.

### **D. Transportation of felled trees:**

#### **1. Exempted species do not require transit permits**

All felled trees require transit permits from the Forest Department under AP Forest Act for transport from the site of felling except for the species which are exempted from transit rules.

The following species are exempted from timber transit rules: *Casuarina* ( Sarugudu ), *Eucalyptus* ( Neelagiri ), *Leucaena leucocephala* ( Subabul ) .

#### **2. Non exempted species require transit permits**

All species of trees other than those mentioned at (1) above, require transit permits and should not be moved from the place of felling without a valid transit permit.

However, to facilitate issue of transport permits for the tree species which are not exempted from transit rules, the Range Officer having jurisdiction who is the Designated Officer under WALTA Act will inform the Divisional Forest Officer having jurisdiction to issue transit permits to the individual / institution / industry who have been granted felling permission.

**E. PLANTING TREES:**Planting trees starts with nursery. After deciding on the species to be planted, the required plants have to be obtained from a nursery or may be raised in a nursery by the applicant.

SI No	Name of the species	Scientific name of the species	Type of planting	Escapement in metres for Block planting	Size of the pit in cm <sup>3</sup>
1	Teak	<u>Tectona grandis</u>	Bag /stump	2x2	30
2	Rosewood	<u>Dalbergia latifolia</u>	Bag	3x3	45
3	Sandalwood	<u>Santalum album</u>	Bag	3x3	45
4	Red sanders	<u>Pterocarpus santalinus</u>	Bag	3x3	45
5	Nallamaddi	<u>Terminalia alata</u>	Bag	3x3	45
6	Naarepi	<u>Hardwickia binata</u>	Bag	3x3	45
7	Tumma	<u>Prosopis juliflora</u>	Bag	3x3	45
8	Mango	<u>Mangifera indica</u>	Bag	5x5	45
9	Vepa	<u>Azadirchta indica</u>	Bag	5x5	45
10	Neredu	<u>Syzygium cumini</u>	Bag	5x5	45
11	Bamboo	<u>Dendrocalamus strictus</u>	Bag/Rhizome	5x5	30
12	Casuarina	<u>Casuarina equisetifolia</u>	Naked seedlings/Bag	2.5x3	30
13	Subabul	<u>Leuceana leucocephala</u>	Bag	2.5x3	30
14	Eucalyptus	<u>Eucalyptus teriticornis</u>	Clones/Bag	2.5x3	30

Depending upon the suitability of the soil & climatic conditions prevailing the tree species to be selected for planting and above mentioned espacement is to be chosen for Block planting. In case of linear plantations such as bund planting or any open suitable areas 5m x 5m espacement should be preferred. For Subabul & Eucalyptus, based on the respective rotation period coppicing shall be allowed in the case of non-industrial purpose. Apart, the area of block planting or linear planting is to be well protected from biotic interference.