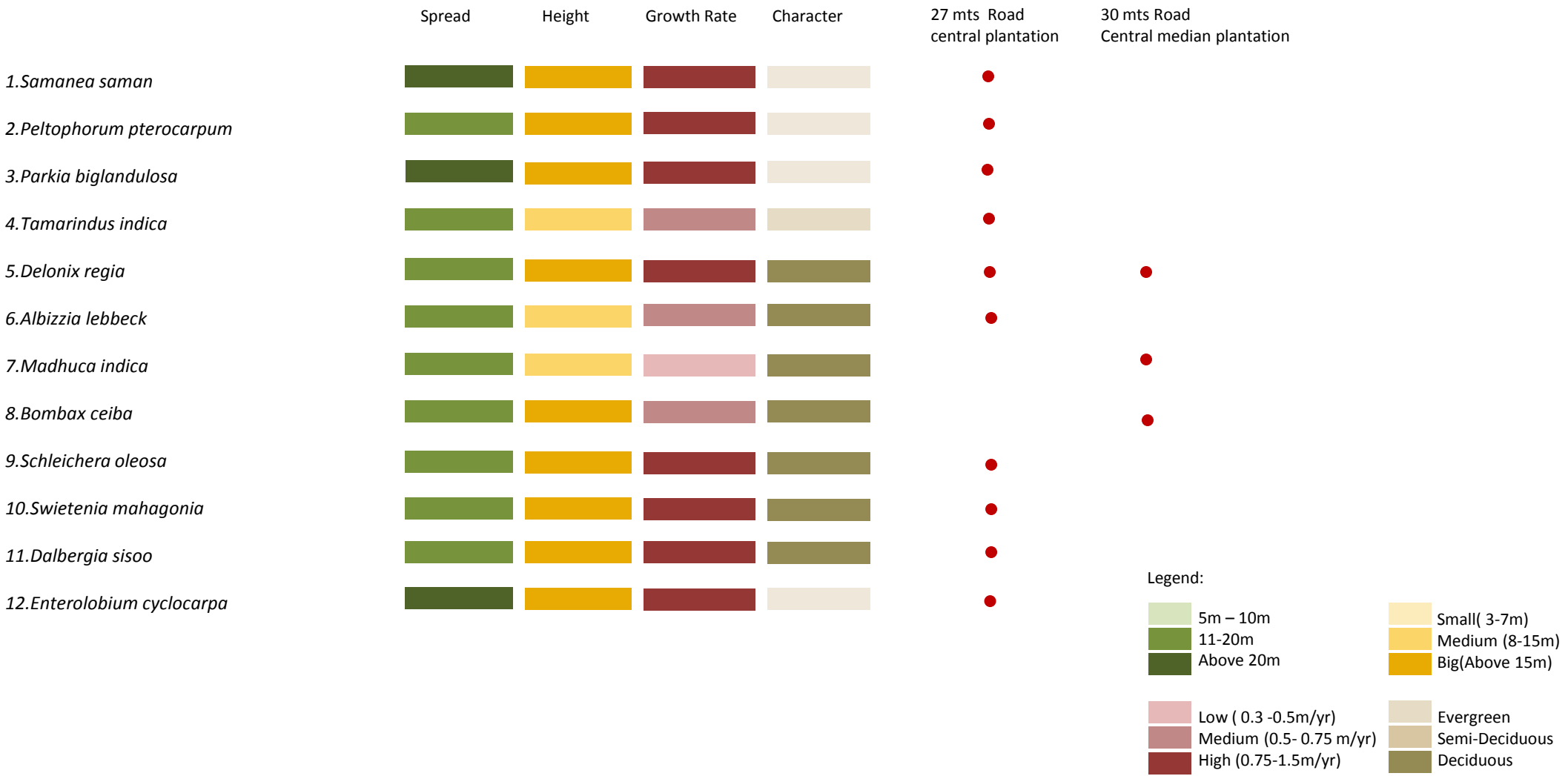
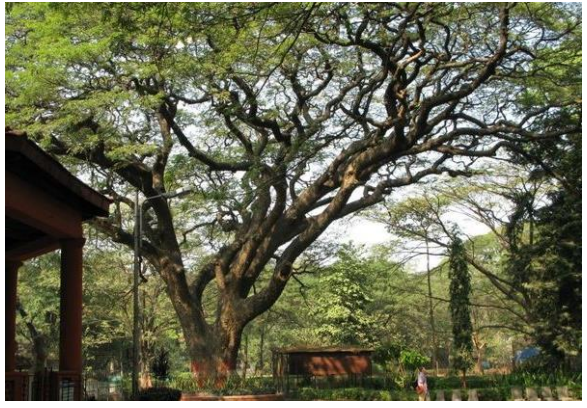
PALAVA _ Study of Tree species _Roadside plantation

30TH December 2013


Spread
Height
Growth Rate
Character
27 mts Road
central plantation
30 mts Road
Central median plantation
1.Samanea saman
2.Peltophorum pterocarpum
3.Parkia biglandulosa
4.Tamarindus indica
5.Delonix regia
6.Albizzia lebbeck
7.Madhuca indica
8.Bombax ceiba
9.Schleichera oleosa
10.Swietenia mahagonia
11.Dalbergia sisoo
12.Enterolobium cyclocarpa
Legend:
5m – 10m
11-20m
Above 20m
Small(3-7m)
Medium (8-15m)
Big(Above 15m)
Low (0.3 -0.5m/yr)
Medium (0.5- 0.75 m/yr)
High (0.75-1.5m/yr)
Evergreen
Semi-Deciduous
Deciduous

1. Samanea saman (Rain Tree)

Character	Evergreen tree
Size	
Height	20m - 25 m
Spread	20-30 m
Growth Rate	0.75 - 1.5 m/yr
Availability :	Easy



2. *Peltophorum pterocarpum*
(Copper pod)

Character	Evergreen tree
Size	
Height	15m - 20 m
Spread	15m- 20m
Growth Rate	0.60 - 0.80 m/yr
Availability :	Easy



3. *Parkia biglandulosa*
(Badminton ball tree)

Character	Evergreen tree
Size	
Height	15 m - 20 m
Spread	20 m - 25 m
Growth Rate	0.90 - 1.0 m/yr
Availability :	Easy



4. *Tamarindus indica*
(Imli)

Character	Semi-Deciduous tree
Size	
Height	10m - 15 m
Spread	15m-20m
Growth Rate	0.50 - 0.75 m/yr
Availability :	Easy



7. *Delonix regia* (Gulmohar)

Character	Deciduous tree
Size	
Height	12 m - 15m
Spread	20m - 25m
Growth Rate	0.75 - 1.5 m/yr
Availability :	Easy



5. *Madhuca latifolia* **(**Mahua)

Character	Deciduous tree
Size	
Height	10m - 15 m
Spread	10m - 15m
Growth Rate	0.3 - 0.5 m/yr
Availability :	Easy



6. *Albizia lebbeck* (Shrish)

Character	Deciduous tree
Size	
Height	10m - 12 m
Spread	12m – 15m
Growth Rate	0.50 - 0.75 m/yr
Availability :	Easy



8. *Bombax ceiba* (Sawar)

Character	Deciduous tree
Size	
Height	15m- 20m
Spread	10m – 15 m
Growth Rate	0.50 - 0.75 m/yr
Availability :	Easy



9. *Schleichera oleosa* (Kusumb)

Character	Deciduous tree
Size	
Height	10 m - 20 m
Spread	15 m - 20 m
Growth Rate	0.75 - 1.5 m/yr
Availability :	Difficult



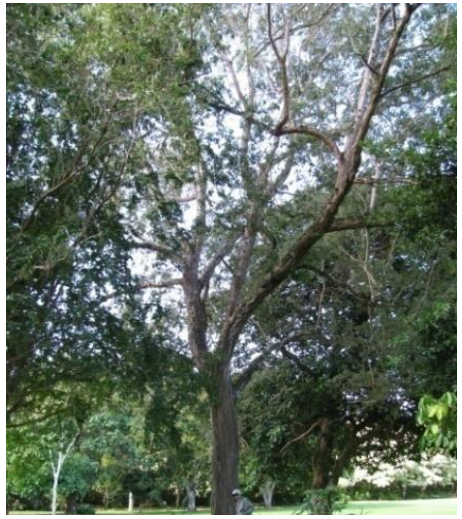
10. *Swietenia mahagonia* (Mahagony)

Character	Deciduous tree
Size	
Height	15m - 20 m
Spread	12m -15m
Growth Rate	0.75 - 1.5 m/yr
Availability :	Easy



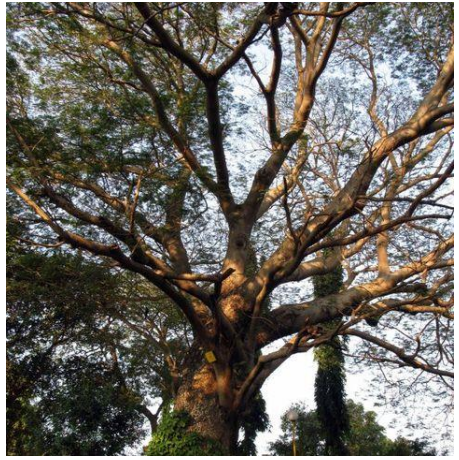
11. *Dalbergia latifolia* (Dandus)

Character	Deciduous tree
Size	
Height	15m -25m
Spread	10m -15m
Growth Rate	0.75 - 1.5 m/yr
Availability :	Easy



12. *Enterolobium cyclocarpa* (Elephant ear tree)

Character	Evergreen tree
Size	
Height	25m - 30 m
Spread	20m -30 m
Growth Rate	0.5 - 0.75 m/yr
Availability :	Difficult



References:

Books:

•Trees of Pune — Author: Shrikant Ingalhalikar and Sharvari Barve
•Trees for Landscaping — Compiled by: V.N. Nerikar

Palava

