

## **Tree Risk Assessment**

11th November 2024

Client: Example

Contact: Rajapandian (GM)

**Site Location:** Undisclosed

Report author:

Island Lescure +91 7598103616 island@treescapes.in Treescapes Espace, Auroville Tamil Nadu India 605101



## Table of Contents

Introduction	3
Summary of findings of the tree risk assessment	
General tree management recommendations	
Notes	5
Limitations	
Other considerations	6
Appendix 1 - Explanation of Tree Survey Schedule	7
Appendix 2 - Tree Survey Schedule	g
Appendix 3 – Trees with Recommended Works	28
Appendix 4 – Trees Recommended for Monitoring within 1 year	29
Appendix 5 – All Trees Assessed	30



#### Introduction

#### **Brief**

I have been commissioned by Example of Chennai to conduct a tree risk assessment survey at the above location. This report highlights any dangerous trees and provides recommendations for the mitigation or removal of the risk they pose to persons or property, during normal circumstances. The aim is to retain any high-profile trees as much as possible.

## Summary of findings of the tree risk assessment survey

318 trees were assessed. Overall, most of the trees inspected were in fair condition or better. Quite a number are relatively old and therefore need remediation works or to be monitored more closely to mitigate the chances of them failing. 11 are recommended to be removed. Most work recommendations are to prevent issues in the future.

#### Trees that require remedial work or removal (209):

There are 5 Urgent works required (ASAP).

There are 9 Very high priority works required (within 14 days).

There are 53 High priority works required. These should be completed within 56 days.

There are 41 Moderate priority works that should be completed within 90 days.

The 106 low priority works should be completed during scheduled maintenance (normally within 12 months).

**Trees that require monitoring (61):** Re-inspections to monitor any changes and to re-evaluate then.

1 (#158, an old neem tree opposite the building to the east by the eastern entrance) is to be reinspected within 6 months.

60 other trees are to be re-inspected within one year.

Details of trees, recommended works and which ones are recommended for monitoring can be found in <a href="mailto:appendix 2">appendix 2</a>. Plans with the locations of the trees that require work can be found in <a href="mailto:appendix 3">appendix 3</a> and for monitoring in <a href="mailto:appendix 4">appendix 4</a>. A plan with all the trees assessed is in <a href="mailto:appendix 5">appendix 5</a>.

For ease of locating the trees, an interactive map can be shared with those who will be carrying out the work.

A spreadsheet is also provided to facilitate locating which trees need work and in what timeframe.



### **General tree management recommendations**

 Three trees are recommended to have advanced assessments as their structural condition appears somewhat precarious but, as they are old specimens, due consideration is recommended to be taken before drastically reducing their height, felling or keeping as is. Image of the location of the trees to be further assessed below.



- 2. A clear height clearance requirement should be established for the parking area, so that branches are maintained above this height and trees are encouraged, from an early age, to grow above this level
- 3. Consider making a small area around the base of the trees in the parking area to prevent them from being damaged by motorists and to improve ground conditions for their roots. These areas could contain small perennial plants/flowers to beautify the area.
- 4. In some areas it seems that leaves could be left on the ground instead of sweeping them up as decomposing leaves provide numerous benefits to the trees. Assess areas that need leaves to be swept, and which ones don't.
- 5. Some trees have concrete surrounding their base which will or is already damaging them. I have recommended to give at least a 20-centimeter gap between the trees and the concrete. This gap can be filled with permeable/porous rubber pavement or anything loose, for example, to avoid being a trip hazard. These are mostly around the tennis courts.
- 6. It is important that nothing is stacked at the base of or leaning on to the stem of trees, including leaves, as this can lead to decay.
- 7. Consider removing the Indian cork trees on the boundary wall (see below image) as they are pushing against it and may damage/topple it in the future. Consider planting other trees farther away from the wall (we can provide recommendations if required).





- 8. Remove all trees on the east of the treatment plant to avoid damage to the treatment tank structure. There are currently two. I have recommended their removal in the work recommendations.
- 9. Consider adding small trees in the playground area for shade and/or aesthetics, such as black pearl trees.
- 10. Remove strings attached to trees supporting netting by the river or periodically loosen them as they will otherwise unnecessarily damage the trees onto which they are attached.

#### **Notes**

- The site was surveyed on Nov 4<sup>th</sup> 6<sup>th</sup>
- All tree dimensions are estimations.
- In general, only trees within the compound with a diameter above 20 cm (measured at 1.5m, when
  possible) have been surveyed. Palms were most often not added to the survey unless they needed
  work.
- The trees were inspected using the Visual Tree Assessment method developed by Breloer and Mattheck.
- Inspection of the trees was done only at ground level, using a sounding mallet and a probe for decay detection.
- Viewing conditions were good.
- All work recommendations on this report aim to adhere to the British Standard BS: 3998:2010, Tree
  Work: Recommendations. All works done to the trees should conform to this standard.



#### Limitations

- Trees are living organisms whose condition can change relatively quickly. The health and structural
  integrity of the trees should therefore be assessed on a regular basis. The notes and
  recommendations in this report are only valid for one year. The period of validity may be reduced if
  any change in condition or in proximity to the trees occurs.
- As it is currently not possible to obtain Professional Indemnity Insurance for this type of work in India (that would be functional should a claim be sought), and irrespective of whether one deems it possible to obtain, I take no responsibility for negligence regarding the inspection of the trees noted in this report and all other trees that may be affected by trees in this report.
- No tree can be deemed without risk. It may be categorised as having normal/acceptable risk at best.
- This report is only concerned with the health and safety aspect of the trees. It does not take into
  account any subsidence, heave or blocked pipe issues caused by trees.
- I have inspected the trees and given recommendations based on my experience and qualifications.

#### Other considerations

- Before any work is to be carried out on these trees, it is imperative to ascertain whether approval is required from the local forestry department.
- Electricity at Work Regulations, 1989, (UK) should be considered when envisaging carrying out tree work near exposed live wires.



# **Appendix 1 - Explanation of Tree Survey Schedule**

**Tree id:** The number of the tree as it relates to the attached plan.

**Scientific name:** The current scientific name or just the genus if distinctions between species cannot be established.

**Common name:** A common name of the tree. Note that there can be numerous names for the same tree. The local name may not be the one noted.

Life Stage:	
Υ	Young – a tree within its first third of life expectancy
M.A	Middle Aged – a tree within its second third of life expectancy
M	Mature – a tree in its final one third of life expectancy
O.M	Over Mature – a tree having reached its maximum life span and is declining in health and size due to old age
v	Veteran – a tree that is of interest biologically, aesthetically or culturally because of its age, size and condition

Height: The approximate tree height in meters.

**Diameter:** The stem diameter measured at 1.5 meters from the ground (where possible), in centimeters.

**Spread:** The widest extent of the tree canopy in meters, approximate.

Health: An a into:	ssessment of the physiological condition (i.e. health/vitality) of the tree categorized
Good	a tree in a healthy condition with no significant problems
Fair	a tree generally in good health with some problems that can be remediated
Poor	a tree in poor health with significant problems that can't be remediated
Dying	a tree in decline which will die shortly
Dead	a tree without sufficient live material to sustain life

Structure: A	<b>Structure:</b> An assessment of the structural condition of the tree categorized into:										
Good	Good a tree in a safe condition with no significant defects										
Fair	a tree in a safe condition at present but with defects or with significant defects that can be remediated										
Poor	a tree with significant defects that likely cannot be remediated										
Obscured	a tree whose features are not visible due to inaccessibility or obscured by foliage										

Comments: Observations and comments.

Work Recommendations: Works to be carried out by climbing arborists/tree surgeons or other personnel.

Work Priority: How soon work should be completed									
Urgent As soon as possible									
Very High Within 14 days									
High	Within 56 days								
Moderate	Within 90 days								
Low	Scheduled maintenance								



2.00001,000	
<b>Re-inspect:</b> When a re-inspection of the trees should occur. When this is left blank, a minimum of once every 3 years is recommended.	



# **Appendix 2 - Tree Survey Schedule**

(Surveyor: Island Lescure)

ld		Common	Life								Work	Re-	
	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection	Pictures
									Just pruned. Most scaffold	Reduce branches on leaning side (SE)			
									branches and main stem are	by two meters or to reduction points to			
1	Azadirachta indica	Neem	V	10	95	18	Good	Fair	hollow but overall health is good. Several fungus fruiting bodies.	reduce load on main stem. Consider advanced assessment. Monitor	Low	1 Year	
	7 Eddinaonta maioa	Tamarind		10	00	10	0000	Tun	Large fungus fruiting body at 3	Inspect around large fruiting body.	LOW	11001	
2	Tamarindus indica	tree	М	15	96	14	Good	Fair	meters.	Monitor	Moderate	1 Year	
3	Cassia roxburghii	Red cassia	V	10	98	14	Good	Poor	Numerous old wounds. Large branch over road showing numerous issues. Large fruiting body at base.	Reduce large branch going over road down to 3 meters despite no reduction point. Monitor	Urgent	1 Year	
	Pithecellobium	Madras											
4	dulce	thorn	М	11	68		Fair	Fair			N/A		
5	Alstonia scholaris		M.A.	13	23	10	Good	Good	On and leads have been been about		N/A		
	Peltophorum								Several large broken branches.  Dead branch in the canopy over				
6	pterocarpum	Copper Pod	М	18	93	16	Fair	Fair	road	Remove dead branch	High		
	Peltophorum												
7	pterocarpum	Copper Pod	M.A.	11	62	8	Good	Fair	Dead branch over road	Remove dead branch over road	High		
	Peltophorum												
	pterocarpum	Copper Pod	1	11	39		Good	Fair	Cavity at base.	Developed and by an about by a side of the	N/A	1 Year	
9	Albizia saman	Rain tree Tamarind	M	16	101	34	Good	Good	A few dead branches throughout	Remove dead branches throughout	Moderate		
10	Tamarindus indica	tree	Υ	10	32	14	Good	Good			N/A		
	Peltophorum								Branch rubbing on neighbouring	Reduce rubbing branch over road so it			
11	pterocarpum	Copper Pod	M.A.	12	47	12	Good	Fair	tree over road.	no longer rubs.	Low		
	Peltophorum												
12	pterocarpum	Copper Pod	M.A.	11	47	12	Good	Fair			N/A		
10	Peltophorum	Conner Dod	MA	10	F0	1.4	Cood	Foir	Major branches removed at 1		NI/A	1 Voc*	
13	pterocarpum	Copper Pod Tamarind	M.A.	13	59	14	Good	Fair	meter.		N/A	1 Year	
14	Tamarindus indica	tree	М	18	71	18	Good	Good			N/A		
	Pithecellobium	Madras			, -								
15	dulce	thorn	Υ	8	29	16	Good	Fair			N/A		



ld		Common	Life								Work	Re-	
Number	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection	Pictures
	Peltophorum								Intertwining stems. Too late to				
16	pterocarpum		M.A.	17	43	14	Good	Fair	repair. Small girdling root at base.	Cut small girdling root at base	Low		
17	Pithecellobium dulce	Madras thorn	Υ	8	23	8	Good	Fair	Branch growing in adjacent tree	Prune branch growing in adjacent tree	Low		
	Peltophorum												
	pterocarpum	Copper Pod	М	15	53		Good	Fair	Large pruning wound at 2 meters.		N/A	1 Year	
19	Mimusops elengi	Bullet wood	Υ	7	23	6	Good	Good			N/A		
20	Cassia roxburghii	Red cassia	M	13	61	12	Good	Poor	Enormous cavity at base up to 2 meters. Dangerous tree.	Pamaya	Von High		
20	Thespesia	neu Cassia	1*1	13	61	12	Good	P001	meters. Dangerous tree.	Remove	Very High		
21	populnea	Portia tree	Υ	8	21	10	Good	Fair			N/A		
		Fish tail											
22	Caryota urens	palm		8	40	8	Good	Good			N/A		
23	Spathodea campanulata	African tulip tree	V	16	35	10	Good	Fair			N/A		
	Peltophorum pterocarpum Peltophorum		M.A.	13	30		Good	Fair	Small crossing branches in canopy. Girdling root at base.  Crossing branches in canopy	Remove small crossing branches in canopy. Remove girdling root at base  Prune crossing branches and girdling	Low		
25	pterocarpum	Copper Pod	M.A.	15	40	12	Good	Good	Girdling root at base	root.	Low		
26	Peltophorum	Connor Bod	м	15	67	1.1	Good	Fair	Several crossing branches in	Drungs grossing branches	Low		
27	Peltophorum pterocarpum Albizia saman	Copper Pod Copper Pod Rain tree	M M M	15 11 13	67 60 74	14 14 34	Good Good	Fair Fair Good	Several old pruning wounds.	Prunes crossing branches	N/A N/A	1 Year	
0.0	Peltophorum	0000000	MA		40		Const	Fair			NI/A		
29	pterocarpum	Copper Pod	M.A.	9	42	14	Good	Fair			N/A		
30	Peltophorum pterocarpum	Copper Pod	Υ	5	22	10	Good	Fair			N/A		



1.1		0	1.6-								Monte	D.	
ld	Scientific name	Common Name	Life Stage	Hoight	Diameter	Caroad	Health	Ctructuro	Comments	Recommendations	Work Priority	Re- inspection	Dioturos
Number	Scientific flame	Name	Stage	neight	Diameter	Spread	пеаш	Structure	Comments	Remove debris at base. Consider	Pilotity	Inspection	Fictures
									Large piles of debris strewn at	removing creeper to inspect more			
									base. Several large pruning	thouroughly the tree. Inspect main			
	Peltophorum								wounds. Creepers covering stems.	union when climbing. Remove dead			
31	pterocarpum	Copper Pod	V	22	116	20	Good	Fair	Dead branches in canopy.	branches.	Moderate	1 Year	
	provide and provid	Indian							Dieback on stem where epicormic				
32	Terminalia catappa		М	12	79	14	Good	Fair	branches were previously.	Reinspect in one year.	N/A	1 Year	
<u> </u>		Coconut					0000	1	aranenes mere premeasiy.				
33	Cocos nucifera	tree	M.A.	10	31	8	Good	Good			N/A		
	Peltophorum	1100	1 10/11	10	01		0000	0000			1071		
34	1	Copper Pod	M.A.	12	40	12	Good	Fair			N/A		
	Delonix regia	Gulmohar	M.A.	16	44	20		Good			N/A		
- 33	Peltophorum	Oddinonal	Ti.A.	10		20	0000	0000	Fungus fruiting body at base.		IVA		
36	pterocarpum	Copper Pod	O.M	13	55	12	Good	Fair	Several large wounds at 3 meters.	Monitor.	N/A	1 Year	
30	pterocarpani	Соррегтои	0.14	13	33	12	0000	1 all		Piolitoi.	IV/A	Tical	1
	Doltonborum								Several large pruning wounds near				
37	Peltophorum pterocarpum	Copper Pod	M.A.	12	40	14	Good	Poor	the base and in the canopy. A few dead branches present.	Remove dead branches	Low	1 Year	
3/	pterocarpum	Copper Pou	I⁴I.A.	12	40	14	Good	P001	dead branches present.	Remove dead branches	LOW	1 feat	
													NO YOU -
									Large pruning wound near the				
	Peltophorum								base and in canopy. Fungus				A PER CONTRACTOR OF THE PER CONTRACTOR OF TH
38	pterocarpum	Copper Pod	M.A.	9	60	14	Good	Fair	fruiting bodies at and near base.	Monitor.	N/A	1 Year	<b>《四日》</b>
									Several old pruning wounds				
									present. Nothing worrisome.				
									Epicormic shoots present where				
			l					l	branches have been pruned	Remove some epcormic shoots but			
39	Albizia saman	Rain tree	V	20	142	36	Good	Fair	recently.	keep those with good structure.	Low		
		Tamarind							Large cavity near base with fruiting				A STATE OF THE STA
40	Tamarindus indica	tree	М	18	70	16	Good	Poor	body.	Monitor	N/A	1 Year	
40				10	, ,	15		. 55.	Ground covered in items		,	541	
	Peltophorum								preventing access to base for				
41	pterocarpum	Copper Pod	O.M	12	80	16	Good	Poor	inspection.	Remove items strewn at base.	High	1 Year	
		11							'		1 0		



ld		Common	Life								Work	Re-	
	Scientific name	Name		Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection	Pictures
	Albizia saman	Rain tree	M	20	89	32	Good	Fair	Several old pruning wounds with epicormic shoots	Prune epicormic shoots over tennis courts and inspect there	Low	mspection	Tiotares
42	Albizia Saman	Wild Indian	1-1	20	0.5	02	0000	Tan	epiconnic shoots	courts and inspect there	LOW		
43	Sterculia foetida	Almond	M.A.	18	50	8	Good	Good			N/A		
44	Albizia saman	Rain tree	М	12	81	24	Good	Fair	Cavity and fungus fruiting body at base. Epicormic shoots near old pruning wounds	Prune epicormic shoots over tennis courts and inspect there. Monitor	Moderate	1 Year	
45	Tamarindus indica	tree	М	14	82	18	Good	Fair	Several old pruning wounds.		N/A		
									Old tree with many issues including large dead areas. Cable serving no purpose tied around a small live branch. Banyan growing	Remove cable. Reduce branches by 2 meters, on the west and northwest to reduce load on the half dead main			
46	Tectona grandis	Teak	O.M	10	77	12	Fair	Poor	in stem at 5 meters.	stem. Remove Banyan at 5 meters.	Very High	1 Year	
47	Peltophorum	Connor Dod	V	10	22	6	Good	Fair			N/A		
47	pterocarpum Peltophorum	Copper Pod	Ī	10	32	0	Good	Ган	Several old pruning wounds. Small		IN/A		
48	pterocarpum	Copper Pod	M.A.	9	56	14	Good	Fair	girdling root at base.	Prune small girdling root at base.	Low		
	Peltophorum	Сорронов					0000		8				
49	pterocarpum	Copper Pod	M.A.	10	46	18	Good	Fair	Several old pruning wounds.		N/A		
50	Peltophorum pterocarpum	Copper Pod	Υ	11	55	12	Good	Fair	Top stem seems to have partially cracked into neighbouring tree and is now lodged in it. Numerous epicormic shoots present from pruning wounds.	Remove top branch to just below the crack if there is indeed a crack. Remove epicormic shoots but keep a few structural ones.	Very High		
51	Albizia saman	Rain tree	V	8	27	g.	Good	Fair	Roots damaged at base. Small girdling root at base	Prune small girdling root at base	Low		
	Albizia saman	Rain tree	M	14	90	28	Good	Fair	Large cavity at 2 meters. Several other pruning wounds. Fungus fruiting body at base.	Monitor	N/A	1 Year	
									Numerous fungus fruiting bodies	Monitor. Consider advanced			
53	Albizia saman	Rain tree	М	16	89	32	Good	Poor	at base and at 3 meters.  Stem is full of fungus fruiting	assessment.	N/A	1 Year	
54	Cassia roxburghii	Red cassia	O.M	10	63	7	Fair	Poor	bodies up to 4 meters. Several old pruning wounds present	Remove	Urgent		



ld		Common	Life								Work	Re-	
Number	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection	Pictures
55	Peltophorum pterocarpum	Copper Pod	M.A.	8	58	10		Fair	Numerous epicormic shoots present due to pruning wounds	Remove poorly growing epicormic shoots but keep structurally sound ones.	Low		
33	Peltophorum	Соррегтои	1.1.7.	0	30	10	0000	I all	present due to pruning wounds	ones.	LOW		
56	1 .	Copper Pod	M.A.	13	48	12	Good	Fair	Crossing branch at 7 meters.	Remove crossing branch at 7 meters.	Low		
	prorodurpum	Соррогго	1 117 (1	10	10	12	0000	T un		Reduce branch that will become	2011		
	Peltophorum								Branch that will become rubbing	rubbing to point which will not come in			
57	pterocarpum	Copper Pod	M.A.	14	52	16	Good	Fair	in the future at 7 meters.	conflict.	Low		
									Appears to have shifted at the	Consider propping to prevent failure of			
58	Aegle marmelos	Bael fruit	M.A.	5	20	6	Good	Fair	base.	stem or monitor	Low		
59	Peltophorum pterocarpum	Copper Pod	M.A.	10	79	14	Good	Fair	Numerous attempts to prune it away from the building. Several crossing branches. Numerous pruning wounds.	Prune away from building with a more long-term approach but in phases.	Low		
										Improve soil conditions by adding			
60	Bauhinia purpurea	Orchid tree	M.A.	5	19	4	Fair	Fair	Exhibiting some dieback.	organic matter.	Low		
	Lannea									Remove 5 or so branches to improve			
61	coromandelica	Odiamaram	M.A.	14	57	14	Good	Fair	Previously pollarded.	structure. Repeat in one year.	Low		
	Peltophorum									Reduce crossing branch to location not			
62	pterocarpum	Copper Pod	M.A.	13	54	11	Good	Fair	Crossing branch at 5 meters.	crossing/rubbing.	Low		
	Peltophorum								Large pruning wounds at around 2				
63	pterocarpum	Copper Pod	M.A.	15	56	13	Good	Fair	meters. Dead branches in canopy	Remove dead branches.	Low		
64	Azadirachta indica	Neem	М	10	82	11	Good	Fair	Bougainvillea throughout	Consider removing bougainvillea	Low		
0.5	0	Fish tail	V		00	_	0	F-:			N1/A		
65	Caryota urens	palm	Y	9	36	5	Good	Fair			N/A		
66	Caryota urens	Fish tail palm	V	9	36	5	Good	Fair			N/A		
00	Caryota urens	ранн	I	9	30	3	Good	raii			IN/A		
67	Albizia saman	Rain tree	M.A.	20	94	26	Good	Fair	Multiple epicormic shoots, now branches, from wound near base.	Remove all epicormic shoots except the largest one, near the base. Crownlift if necessary	Moderate		
									Numerous old pruning wounds but				
68	Azadirachta indica	Neem	М	15	87	15	Good	Fair	tree is managing fine.		N/A		
	Peltophorum								Messy tree but seems to have sustained large shock from				
69	pterocarpum	Copper Pod		13	89	12	Good	Fair	removal of two main stems.	Reinspect in one year.	N/A	1 Year	
70	Terminalia catappa	Indian almond	M.A.	15	69	9	Good	Fair	Multiple stems from base. A few dead branches in canopy.  Lost the top of the stem. Concrete	Remove the smaller, 5cms and below, stems from base. Remove dead wood in canopy.	Moderate		
	Polyalthia								surround at base is hindering the	Inspect stem top and prune if			
71	longifolia	Ashoka Tree	M.A.	7	31	3	Good	Fair	tree.	necessary. Remove concrete surround.	Low		
72	-	Neem	M.A.	11	42	8	Good	Fair			N/A		



ld		Common	Life								Work	Re-
Number	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection Pictures
73	Alstonia scholaris		Υ	12	33	6	Good	Good			N/A	
74	Tamarindus indica	Tamarind tree	Υ	13	37	8	Good	Fair	Branches towards tennis courts have been pruned and now have many epicormic shoots.	Prune lower branches growing towards tennis courts to ensure they will not be hacked again. Do not cut back to main stem.	Moderate	
75	Tamarindus indica	Tamarind tree	M.A.	9	36	7	Good	Fair	Branches towards tennis courts have been pruned and are now full of epicormic shoots. A few other branches also pruned to stubs.	Prune branches in direction of tennis courts	Moderate	
76	Tamarindus indica	Tamarind tree	M.A.	9	48	7	Good	Fair	Branches towards tennis courts have been pruned and are now full of epicormic shoots. A few other branches also pruned to stubs.	Prune branches in direction of tennis courts	Moderate	
77	Tabebuia heterophylla	Pink trumpet tree	Υ	8	22	6	Fair	Fair	Dieback present, could be due to concrete hindering growth at base. Pruning wound at base.	Break concrete at base to provide 20cms clearance to stem	Moderate	
78	Tabebuia heterophylla	Pink trumpet tree	Υ	8	22	6	Fair	Fair	Dieback present, could be due to concrete hindering growth at base. Pruning wound at base.	Break concrete at base to provide 20cms clearance to stem	Moderate	
79	Tabebuia heterophylla	Pink trumpet tree	Υ	8	22	6	Fair	Fair	Concrete at base	Break concrete at base to provide 20cms clearance to stem	Moderate	
80	Tabebuia heterophylla	Pink trumpet tree	Υ	8	29	11	Fair	Fair	Concrete at base	Break concrete at base to provide 20cms clearance to stem	Moderate	
81	Tabebuia heterophylla	Pink trumpet tree	Υ	8	23	11	Fair	Fair	Concrete at base	Break concrete at base to provide 20cms clearance to stem	Moderate	
82	Tabebuia heterophylla	Pink trumpet tree	Υ	8	23	11	Fair	Fair	Concrete at base	Break concrete at base to provide 20cms clearance to stem	Moderate	
83	Peltophorum pterocarpum	Copper Pod	Υ	9	37	9	Good	Fair	Numerous pruning wounds and epicormics growing towards tennis courts	Prune branches away from tennis courts	Moderate	
84	Azadirachta indica	Neem		7	17	4	Good	Good			N/A	
85	Tabebuia rosea	Rosy trumpet tree	Υ	13	22	5	Good	Fair	Several small crossing branches present	Prune crossing branches	Low	
86	Albizia saman	Rain tree	М	18	193	29	Good	Fair	Numerous old pruning wounds. Overall fine.		N/A	
87	Polyalthia longifolia	Ashoka Tree	Υ	7	20	5	Good	Good	Numerous branches with a	Postific pruning wounds towards towards	N/A	
88	Peltophorum pterocarpum	Copper Pod	M.A.	22	79	16	Good	Fair	Numerous branches pruned towards tennis courts	Rectify pruning wounds towards tennis courts	Moderate	
89	Peltophorum pterocarpum	Copper Pod	M.A.	12	64	15	Good	Poor	Tree is slowly dying back due to numerous wounds and poor light conditions. Large dead branch towards tennis courts. Fungus fruiting bodies at base.	Remove large dead branch. Monitor	Very High	1 Year

Madras Club Tree Survey Report - November 2024
Page 14 of 30



ld		Common	Life								Work	Re-
Number	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection Pictures
									Numerous pruning wounds towards tennis courts and			
									adjacent building. Several			
	Peltophorum								crossing branches which are now	Prune lower branches growing towards		
90	pterocarpum	Copper Pod	М	23	120	17	Good	Fair	too large to prune.	tennis courts.	Moderate	
	Peltophorum								Fungus fruiting bodies at base.			
91	pterocarpum	Copper Pod	М	18	79	17	Good	Fair	Numerous old pruning wounds.	Monitor	N/A	1 Year
	<b>5</b> 11 1								Numerous large pruning wounds.			
92	Peltophorum pterocarpum	Copper Pod	M.A.	20	72	9	Good	Poor	Fungus fruiting bodies at base. Large cavities. Poor structure.	Reduce by 4 meters. Monitor	Moderate	1 Year
JZ.	Peltophorum	Соррентои	1 1.7 (.	20	72	J	0000	1 001	Luige cavities. For structure.	Treaded by 4 meters. I former	Tiodelate	1100
93	pterocarpum	Copper Pod	М	17	75	13	Good	Poor	Lost tops of main stems	Inspect unions at tops	Moderate	1 Year
	Peltophorum								Lost top of main stem which is			
94	pterocarpum	Copper Pod	M.A.	14	54	8	Good	Poor	also partially dead.	Remove	Moderate	
									Fungus fruiting bodies at base.			
									Numerous old pruning wounds.	Inspect cavity at 6 meters. Consider		
95	Peltophorum pterocarpum	Copper Pod	M	20	89	15	Good	Poor	Large cavity at 6 meters in stem going into adjacent property.	reducing stem to prevent failure at this point. Monitor	High	1 Year
93	Polyalthia	Copper Fou	1*1	20	09	13	Good	FUUI	going into adjacent property.	point. Pionitoi	Tilgii	1 Teal
96	longifolia	Ashoka Tree	Υ	8	21	5	Good	Good			N/A	
	Lannea											
97	coromandelica	Odiamaram	M.A.	20	66	16	Good	Fair			N/A	
		Fish tail										
98	Caryota urens	palm	M.A.	11	27	6	Good	Good			N/A	
										Reduce decaying branch to small side		
	Peltophorum								Topped stems at 5 meters.	branches. Assess adjacent topped branch and remove epicormic		
99	pterocarpum	Copper Pod	Υ	13	34	7	Good	Poor	Decaying branch at 5 meters.	branches with poor structure.	Moderate	
	Peltophorum								, 0	·		
100	pterocarpum	Copper Pod	Υ	15	21	8	Good	Fair			N/A	
	Peltophorum								Numerous pruning wounds on			
101	pterocarpum	Copper Pod	Υ	17	40	9	Fair	Fair	adjacent building side.		N/A	
100	Peltophorum	Campay Dad	\ ,	_	00		Fair	Daar	Topped and previous pruning	During marin stand to understine a sint	l li-de	
102	pterocarpum	Copper Pod	Y	/	20	6	Fair	Poor	wounds.  Large old pruning wounds. Overall	Prune main stem to reduction point.	High	
103	Albizia saman	Rain tree	М	19	110	26	Good	Fair	fine		N/A	
100	Peltophorum	7.07 (100		10	110	25	-		Branch growing into adjacent tree	Remove branch rubbing on adjacent		
104	pterocarpum	Copper Pod	Υ	14	31	7	Good	Fair	at 7 meters.	tree	Moderate	
	Polyalthia											
105	longifolia	Ashoka Tree	Υ	11	24	9	Good	Good			N/A	
_	Peltophorum								Previously topped in neighbouring			
106	pterocarpum	Copper Pod	Υ	15	43	8	Good	Fair	property. No point in correcting.		N/A	
107	Peltophorum pterocarpum	Copper Pod	M	17	80	17	Good	Fair			N/A	
107	Peltophorum	Copper Fou	11	1/	00	1/	Good	I all			IN/A	
108	pterocarpum	Copper Pod	Υ	8	27	6	Good	Fair			N/A	
	Peltophorum											
109	pterocarpum	Copper Pod	Υ	13	23	7	Good	Fair	Small dead branches at tips.	Breack dead branches with throwline.	Low	

Madras Club Tree Survey Report - November 2024
Page 15 of 30



ld		Common	Life								Work	Re-
Number	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection Pictures
										Remove dead branch over composting area. Leave the one not close to any		
110	Albizia saman	Rain tree	М	18	98	27	Good	Fair	Several dead branches	targets as it is a habitat.	High	
111	Peltophorum pterocarpum	Copper Pod	Υ	7	33	7	Good	Poor	Previously topped.		N/A	
112	Peltophorum pterocarpum	Copper Pod	M.A.	14	43	10	Good	Poor	Numerous wounds throughout.  Top is gone. Base has a cavity	Prune back torn top to epicormic shoot.	High	1 Year
113	Polyalthia longifolia	Ashoka Tree	M.A.	8	32	6	Good	Fair	Top has been broken.	Inspect top.	High	
	Polyalthia											
	longifolia Albizia saman	Ashoka Tree  Rain tree	M.A.	22	32 150	40	Good	Fair Fair	Top has been broken.  Large dead branch over composting area and several other small ones nearby. Fungus fruiting bodies on branch next to large dead branch. Several old large pruning wounds.	Remove dead branches. Inspect branch next to large dead branch.	High High	
									Minor dead spot at base. Large dead branch in canopy over			
116	Albizia saman	Rain tree	М	21	150	28	Good	Fair	neighbouring property and within	Remove large dead branches	High	
4.45	Peltophorum			4-								
117	pterocarpum	Copper Pod	M.A.	15	36	9	Good	Fair			N/A	
118	Peltophorum pterocarpum	Copper Pod	M.A.	18	55	10	Good	Fair	Main stem has been pruned previously. Several small crossing branches.	Remove several crossing branches that have poor structure. Inspect main stem at pruning location.	Low	
119	Tamarindus indica	Tamarind tree	M.A.	19	53	15	Good	Fair	Cavity at base. Epicormics from pruning wounds.	Remove epicormics as they will keep growing towards buildings.	Low	
	Spathodea	African tulip										
120	campanulata	tree	Υ	10	27	12	Good	Fair			N/A	
404	Alleinin	Dain tura	M	00	450	40	0	Fain	Large dead branches and previous pruning wounds. Several topped	Remove large dead branches and	l I i ala	
121	Albizia saman Spathodea	Rain tree African tulip	M	22	150	40	Good	Fair	branches in neighbouring property	epicormics with poor structure.	High	
122	campanulata	tree	Υ	8	24	6	Good	Fair	Crossing branch at 5 meters	Remove crossing branch	Low	
123	Peltophorum pterocarpum	Copper Pod	Υ	14	31	8	Good	Fair	Branches growing into neighbouring property have been cut.	Prune branches away from neighbouring property to prevent them from damaging the tree again	Low	
124	Bauhinia purpurea	Orchid tree	M.A.	6	18	5	Good	Fair			N/A	
125 126	Peltophorum pterocarpum Bauhinia purpurea	Copper Pod Orchid tree	M.A.	21	71 20	18	Good Good	Fair Fair	Defect along the main stem but contained. Several crossing branches but better to keep them.		N/A N/A	
127	Bauhinia purpurea	Orchid tree	M.A.	7	20	4	Good	Fair			N/A	
128	Albizia saman	Rain tree	M.A.	21	112	22	Good	Fair	Appears to be a crack in a union near the top over the building. Large pruning wound at base. Dead branch over road.	Inspect union over building. Remove dead branch over road.	High	
129	Peltophorum pterocarpum	Copper Pod	M.A.	20	79	18	Good	Fair	Big dead branch over road. Several crossing branches.	Remove dead branch over road and crossing branches with poor structure.	High	

Madras Club Tree Survey Report - November 2024
Page 16 of 30



ld		Common	Life								Work	Re-	
	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection	Pictures
130	Peltophorum pterocarpum	Copper Pod	M.A.	20	61	16	Good	Poor	Numerous large pruning wounds. Fungus fruiting bodies at base.	Monitor.	N/A	1 Year	
131	Peltophorum pterocarpum	Copper Pod	M.A.	20	60	11	Good	Fair	Large pruning wound at 2 meters. One main stem has failed.	Remove lowest epicormic shoots to crown lift the tree to prevent further damage. Keep as many as possible for now.	Low		
132	Spathodea campanulata	African tulip tree	Υ	7	21	6	Good	Poor	Poor structure. Growing into building.	Remove	Low		
133	Spathodea campanulata	African tulip tree	Υ	7	24	4	Good	Poor	Top has failed.	Monitor	N/A	1 Year	
134	Delonix regia	Gulmohar	Υ	9	35	5	Good	Fair	Poor union at 2 meters. Small girdling roots at base.	Prune girdling roots and monitor union.	Low	1 Year	
135	Tabebuia heterophylla	Pink trumpet tree	M.A.	8	27	5	Good	Fair			N/A		
136	Peltophorum pterocarpum	Copper Pod	М	18	63	20	Good	Fair	Fungus fruiting bodies at base. Large pruning wounds at 2 meters.	Monitor	N/A	1 Year	
137	Peltophorum pterocarpum	Copper Pod	М	17	110	13	Good	Fair	Multiple pruning wounds and crossing branches. Fungus fruiting bodies at base and in old pruning wound. Branches have also been pruned away from the buildings.	Prune away from building. Remove several smaller crossing branches. Monitor.	Low	1 Year	
137	pterocarpum	Fish tail	141	1/	110	13	Good	Fall	pruneu away from the buildings.	Monitor.	LOW	Tieai	
138	Caryota urens	palm	M.A.	8	46	5	Fair	Good			N/A		
139	Peltophorum pterocarpum	Copper Pod	М	22	94	19	Good	Fair	Branch growing into adjacent mimusops. Several large stems have failed with epicormics having grown since. Large dead branch at 3 meters but not posing a risk.	Inspect areas where the stems have failed.	Moderate		
140	Acacia auriculiformis	Acacia	M.A.	19	41	10	Good	Good			N/A	1 Year	
	Peltophorum pterocarpum	Copper Pod	М	16	68			Obscured	Several fungus fruiting bodies at base. Covered by creeper throughout. Branches cut back from building. Several crossing branches.	Prune branches away from building. Inspect by climbing. Monitor	Low	1 Year	
									Several old wounds, some with	Remove several epicormic shoots and keep the one that make the most sense			
142	Albizia saman Khaya	Rain tree	M.A.	21	64	22	Good	Fair	epicormic shoots.  No root flair on one side. Rubble	structurally.	Low		
143	senegalensis	Kaya tree	Υ	14	35	7	Good	Fair	strewn about.	Remove rubble.	Low	1 Year	
144	Ficus religiosa	Pipal tree	M.A.	21	71	14	Good	Fair	Rubble pilled at base.	Remove rubble at base and reinspect	Low	1 Year	
145	Tabebuia rosea	Rosy trumpet tree	M.A.	11	66	6	Dying	Poor	Dying tree.	Remove	Very High		
146	Tabebuia rosea	Rosy trumpet tree	M.A.	6	51	4	Dying	Poor	Dying	Remove	Very High		
147	Polyalthia longifolia	Ashoka Tree	М	11	42	6	Good	Fair	Concrete at base hindering tree.	Remove concrete at base to give 20 cm gap. Do not damage tree when removing concrete.	Low		



ld		Common	Life								Work	Re-
Number	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection Pictures
140	Peltophorum	Common Pord		10	405	10	Occid	Fair	A medium sized crossing branch (<10cms) appears to have a poor attachment near the top of the tree. Another crossing branch is	Inspect base of branch and remove second crossing branch. Prune	Madavata	
148	pterocarpum	Copper Pod	М	19	135	19	Good	Fair	present close to it, southeast.	branches away from tennis courts	Moderate	
149	Polyalthia longifolia	Ashoka Tree	М	10	81	6	Good	Fair		Prune away from tennis courts.	Low	
	Ficus benghalensis		M.A.	12	67	6	Good	Fair	This Banyan segment is growing directly over and leaning toward the adjacent tree in the direction of the tennis courts	Remove branches growing over the tree towards the tennis courts. Consider removing the Banyan segment entirely.	Moderate	
151	Ficus benghalensis	Banyan tree	M.A.	9	36	7	Dying	Poor	This segment of the Banyan is dying. It seems to be supporting another segment that is going towards the southwest.	Monitor to ensure that the other segment doesn't collapse as this one deteriorates.	N/A	1 Year
152	Terminalia mantaly	Madagascar almond tree	Υ	7	20	4	Good	Good	Adjacent Banyan is growing directly over this tree causing it to lean.	Consider pruning the adjacent Banyan for this tree to grow straighter.	Moderate	
153	Cassia fistula L.	Golden shower tree	O.M	7	41	5	Good	Poor	Full of fungus fruiting bodies throughout the stem but the tree is unlikely to fail due to its small size.	Monitor	N/A	1 Year
154	Peltophorum	Cannar Dad	N4 A	17	CE	14	Cood	Fair	Crossing branch at 7 meters and a	Domey's excessing branches	Low	
154 155	pterocarpum  Azadirachta indica	Copper Pod Neem	M.A.	17 8	65 38	14	Good Good	Good	smaller one nearby	Remove crossing branches	Low N/A	
	Peltophorum pterocarpum	Copper Pod	Υ	12	41	12	Good	Good	Small girdling roots at base	Remove small girdling roots, <5 cm dia.	Low	
157	Peltophorum pterocarpum	Copper Pod	M.A.	15	94	11	Good	Fair	Crossing branches at 7 meters	Remove crossing branches.	Low	
158	Azadirachta indica	Neem	V	13	150	10	Fair	Poor	Veteran tree with numerous issues including large old wounds in multiple places. Nearing the end of its life. A quarter of the stem, where a branch used to be is completely dead. Potential for failure of the stem. Some fungus fruiting bodies present. Rubble at base.	Remove all dead wood carefully with chisel and other similar tools. Clear rubble from base. Reinspect once done. Create a buffer around the base to ensure no further damage to roots. Leave organic matter around the base without touching the stem. Consider advanced assessment once dead wood is removed.	Urgent	6 Months
									Numerous stems coming the	Reduce stems going towards road with the intent to make them grow upwards in the futuree. Remove small stems to	3	
159	Bauhinia purpurea	Orchid tree	M.A.	6	19	3	Good	Poor	ground.	reduce the number of stems present.	Moderate	1 Year
160	Peltophorum pterocarpum	Copper Pod	O.M	26	138	23	Fair	Fair	Numerous old pruning wounds but overall ok. Fungus fruiting bodies at base.	Monitor	N/A	1 Year
161	Albizia saman	Rain tree	Υ	8	36	8	Good	Fair	Minor crossing branches over road.	Remove crossing branches and consider crown lifter minutely.	Low	
162	Albizia saman	Rain tree	Υ	10	32	7	Good	Fair		,	N/A	
163	Peltophorum pterocarpum	Copper Pod	М	21	97	15	Good	Fair	Numerous pruning wounds. A tear out of a main scaffold branch.		N/A	1 Year
164	Couroupita guianensis	Canonball tree	M.A.	17	63	11	Good	Good			N/A	



ld		Common	Life								Work	Re-
Number	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection Pictures
	Peltophorum									Remove crossing branches and prune		
165	pterocarpum	Copper Pod	M.A.	17	81	15	Good	Fair	Several crossing branches	back from tennis courts	Low	
166	Peltophorum pterocarpum	Copper Pod	M.A.	20	76	14	Good	Fair	Several crossing branches	Remove crossing branches (<10cms dia) higher up (>7m) in the canopy	Low	
100	Peltophorum	Соррег гоа	M.A.	20	70	14	Good	raii	Several crossing branches	dia) fligher up (>7fif) in the callopy	LOW	
167	pterocarpum	Copper Pod	M.A.	21	69	14	Good	Fair	Rubble at base	Remove rubble at base.	N/A	
									Several crossing branches and			
	Peltophorum								causing issues to adjacent larger			
168	pterocarpum	Copper Pod	Υ	16	41	9	Fair	Fair	trees.	Remove	Low	
									Old pruning wounds but otherwise			
169	Albizia saman	Rain tree	M.A.	18	84	22	Good	Fair	fine.	Damana amallar / «Formalia» areasing	N/A	
	Peltophorum								Several crossing branches and lost tops of stems with old	Remove smaller (<5cm dia) crossing branches and inspect base of		
170	pterocarpum	Copper Pod	M.A.	19	82	16	Good	Fair	epicormics.	epicormics.	Low	
	Peltophorum								Several old pruning wounds and	Remove smaller (<5cm) crossing		
171	pterocarpum	Copper Pod	M.A.	18	90	18	Good	Fair	crossing branches.	branches	Low	
172	Senna siamea	Cassia tree	Υ	6	17	4	Dead	Poor		Remove	High	
	Peltophorum									Remove crossing branches small than		
173	pterocarpum	Copper Pod	Υ		41		Good	Fair	Numerous crossing branches.	10 cm dia.	Low	
	Peltophorum								Crossing branches with adjacent			
174	pterocarpum	Copper Pod	Υ	15	34	9	Good	Fair	tree.	Remove crossing branch with other tree	High	
	B 1 111 :								Poor structure but may improve			
175	Polyalthia longifolia	Ashoka Tree	M.A.	6	21	4	Good	Poor	over time. Well sheltered so not		N/A	
1/3	torigirotia	ASHORA HEE	M.A.	0	21	4	Good	FUUI	likely to get damaged by wind.		IN/A	
	Peltophorum								Lost top of main stem. Since then, large epicormics have grown.			
176	pterocarpum	Copper Pod	Υ	13	43	11	Good	Poor	Numerous other pruning wounds.	Inspect tops.	Moderate	
	,								Numerous epicormic shoots near			
									base and some old dead			
477	Peltophorum			40	70	4.4	0 1		branches. Neither should be an			
177	pterocarpum	Copper Pod	M.A.	18	72	14	Good	Fair	issue.	Crownlift epicormics from the road.	Low	
178	Peltophorum pterocarpum	Copper Pod	M.A.	18	61	12	Good	Fair			N/A	
170	pterocarpuin	Соррегтои	M.A.	10	01	12	Good	I all	B 1 11 11 10		IV/A	
									Branch on northern side at 6 meters is poorly attached due to			
									previous failure. Fungus fruiting			
	Peltophorum								bodies at base. Cavities from	Remove branch on northern side to		
179	pterocarpum	Copper Pod	M.A.	14	51	14	Good	Fair	previous pruning wounds.	epicormics. Monitor	Moderate	1 Year
									Several large dead branches			
180	Albizia saman	Rain tree	M.A.	16	73	26	Good	Fair	present over road	Remove large dead branches	Urgent	
		Butterfly	.,		_ ,		0 1		Large wounds present but small		N1/4	
181	Libidibia coriaria	tree	M	8	54	4	Good	Good	tree so no need for remediation		N/A	
182	Albizia saman	Rain tree	М	19	91	31	Good	Fair	One sains house to see the		N/A	
183	Albizia saman	Rain tree	M	16	117	31	Good	Fair	Crossing branch on the west, middle canopy, at 10 meters.	Remove crossing branch.	Moderate	
103	Awizia sailidii	nam uee	1.1	10	11/	31	Juu	1 all	Old tree with numerous old	nemove crossing prancti.	Pioderate	
184	Albizia saman	Rain tree	O.M	19	173	36	Good	Fair	wounds but overall fine.		N/A	
20 7			,	10	1,0	33			Fungus fruiting bodies at base.	Remove 5cm dia and below crossing		
	Peltophorum								Numerous crossing branches and	branches. Inspect wounds around 10		
185	pterocarpum	Copper Pod	M.A.	20	77	17	Good	Fair	old wounds.	meters. Monitor.	Low	1 Year

Page 19 of 30 Madras Club Tree Survey Report - November 2024



ld		Common	Life								Work	Re-
Number	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection Pictures
186	Peltophorum pterocarpum	Copper Pod	M.A.	21	63	16	Good	Fair	Concrete at base is too close to the tree. Branches have been pruned away from the buildings in non-methodical ways. Numerous epicormic shoots.	Give at least 20cm clearance from stem with concrete at base. Prune away from buildings.	Low	
		Butterfly							Tree is supported by adjacent			
187	Libidibia coriaria	tree	М	8	34	8	Good	Poor	buildings.		N/A	
188	Peltophorum pterocarpum	Copper Pod	M.A.	20	69	15	Good	Fair	Crossing branch at 7 meters. Numerous pruning wounds. Fungus fruiting bodies at base and lower stem. Weakly attached branch, it seems, at 10 meters on NW side.	Remove crossing branch at 7 meters. Inspect weakly attached branch at 10 meters. Monitor	High	1 Year
189	Spathodea campanulata	African tulip tree	Υ	14	33	11	Good	Good	Ficus root is growing around the tree at the base.	Prune ficus root around the tree.	Low	
190	Bauhinia purpurea	Orchid tree	M.A.	7	22	5	Good	Good			N/A	
									Dead branch. Fungus fruiting body			
191	Bauhinia purpurea	Orchid tree	M.A.	5	27	4	Good	Fair	at base.	Remove dead branch. Monitor	Low	1 Year
192	Spathodea campanulata	African tulip tree	M.A.	9	40	9	Good	Fair	Base appears to have shifted but the tree is just not touching the wall despite leaning heavily in that direction, so it is properly supporting itself.	Monitor.	N/A	1 Year
193	Bauhinia purpurea	Orchid tree	M.A.	6	27	4	Good	Fair	Old tree with old wounds but in		N/A	
194	Azadirachta indica	Neem	O.M	20	113	23	Fair	Fair	good condition. Several dead branches.	Remove dead branches.	Low	
195	Azadirachta indica	Neem	O.M	9	95	14	Good	Poor	Pipal tree growing from the stem.  Numerous fungus fruiting bodies throughout but tree is so short and stocky that it should not be an issue for now.	Remove pipal. Monitor	Moderate	1 Year
										Improve structure by removing crossing		
196	Ceodes grandis		Υ	6	27	6	Good	Fair	Crossing branches	branches.	Low	
197	Peltophorum pterocarpum	Copper Pod	M.A.	22	78	18	Good	Fair	Crossing branches at 6 meters and a few smaller ones about.	Reduce the smaller crossing branch at 6 meters to reduction point, if possible, if not, just reduce it below the rubbing area. Remove smaller crossing branches.	Low	
198	Albizia saman	Rain tree	M.A.	17	79	28	Good	Fair			N/A	

Page 20 of 30 Madras Club Tree Survey Report - November 2024



ld		Common	Life								Work	Re-	
	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection	Pictures
1101111001		Tamarind	o tago	110.8.11	Diamotor	opi odd	- Touring	Ott diotal o				Поросион	1.101.00
199	Tamarindus indica	tree	M.A.	20	63	19	Good	Fair			N/A		
	Millingtonia	Indian cork											
200	hortensis	tree	M.A.	2	29	11	Good	Fair			N/A		
	Millingtonia	Indian cork											
201	hortensis	tree	M.A.	2	29	11	Good	Fair			N/A		
										Consider removing along with the			
	Millingtonia	Indian cork								adjacent trees so they don't damage			
202	hortensis	tree	Υ	11	20	6	Good	Fair	Leaning on adjacent wall	the adjacent wall	Moderate		
									Lost a branch from a poor				
	Peltophorum								attachment, still partially attached. Several small crossing	Remove partially attached branch and			
203	pterocarpum	Copper Pod	M.A.	19	48	16	Good	Fair	branches.	removing small crossing branches.	Low		
	ристоситрин	Сорронов	1 100 10						Branch growing to adjacent	Remove branch growing towards			
204	Albizia saman	Rain tree	Υ	8	33	7	Good	Fair	delonix.	adjacent delonix.	Low		
	Peltophorum												
205	pterocarpum	Copper Pod	Υ	6	32	5	Good	Fair	Several crossing branches	Remove crossing branches	Low		
	Peltophorum									Remove 5cm dia or less crossing			
206	pterocarpum	Copper Pod	Υ	8	31	7	Fair	Fair	Few crossing branches	branches	Low		
207	Spathodea campanulata	African tulip	M.A.	11	40	8	Good	Good	Growing next to sewage treatment plant.	Remove to prevent damage to treatment plant	Low		
208	Leucaena leucocephala	Leucaena	Υ	7	22	6	Good	Fair	Leaning over treatment plant and will damage with root in the future.	Remove	High		
	Spathodea	African tulip											
209	campanulata	tree	M.A.	14	29	9	Good	Fair			N/A		
210	Azadirachta indica	Neem	Υ	6	21	4	Good	Good			N/A		
211	Albizia saman	Rain tree	Υ	10	42	11	Good	Good			N/A		
		Sacred											
212	Crateva adansonii	barna	Υ	7	29	5	Good	Fair	Minor crossing branches	Remove crossing branches	Low		
213	Delonix regia	Gulmohar	Υ	9	22	6	Good	Fair			N/A		
214	Delonix regia	Gulmohar	Υ	9	22	6	Good	Fair			N/A		
215	Albizia saman	Rain tree	Y	7	56	15	Good	Fair			N/A		
216	Albizia saman	Rain tree	Υ	7	21	6	Good	Fair	Growing under a leucaena	Remove adjacent leucaena	Low		
0.1=	Alleieie	Dain !			0.5		0		Several crossing branches and	Remove crossing branches and			
217	Albizia saman	Rain tree	M.A.	9	68	18	Good	Fair	Deadwood.	Deadwood.	Low		
010	Peltophorum	Connor Dod	V		27	10	Cocd	Enir	Numerous erassing branches	Domovo erossing branches	Low		
218	pterocarpum	Copper Pod	Υ	8	37	10	Good	Fair	Numerous crossing branches	Remove crossing branches	Low	1	



ld		Common	Life								Work	Re-	
Number	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection	Pictures
	Peltophorum		3 3 3 3										
219	pterocarpum	Copper Pod	Υ	12	35	10	Good	Fair	Few crossing branches	Remove crossing branches	Low		
220	Albizia saman	Rain tree	Υ	14	50	18	Good	Fair	Numerous dead branches	Remove dead branches	Low		
									Big dead branch over the road and				
									a small crossing branch at 8	Remove dead branch and crossing			
221	Delonix regia	Gulmohar	Υ	16	41	10	Good	Fair	meters.	branch	Very High		
	Peltophorum									Remove crossing branches smaller			
222	pterocarpum	Copper Pod	M.A.	8	41	6	Good	Fair	Several crossing branches	than 10 cms in dia	Low		
		Tamarind											
223	Tamarindus indica	tree	M.A.	11	49	10	Good	Fair			N/A		
	B 11								Numerous crossing branches				
224	Peltophorum	Connor Dod	\ \ \	9	24		Good	Poor	including a main branch growing NW.	Remove crossing branch growing NW	Von High		
224	pterocarpum	Copper Pod	Ť	9	34	0	Good	P001		and other smaller crossing branches	Very High		
225	Albizia saman	Rain tree	V	8	29	8	Fair	Fair	Several dead branches and a girdling root.	Remove dead branches and girdling root	Low		
226	Delonix regia	Gulmohar	M.A.	12	60	11		Fair	One crossing branch at 3 meters	Remove crossing branch	Low		
220	Detorna regia	Oddinonal	11.7.	12	00	11	0000	I all	Most of the stem is partially dead.	Tremove crossing branch	LOW		
227	Delonix regia	Gulmohar	V	11	27	5	Fair	Poor	Hosting scorpion ants	Remove	High		
ZZI	Peltophorum	Guinonai	•	11	21		Tun	1 001	Trooting scorpion and	Remove crossing branches smaller	111611		
228	pterocarpum	Copper Pod	М	12	78	15	Good	Fair	Numerous crossing branches	than 10cms in dia to improve structure	Low		
220	pterocurpum	Соррогтои		12	70	10	Coou	T GIII	Getting damaged by adjacent	than 100mo in dia to improve of dotale	LOW		
229	Albizia saman	Rain tree	Υ	6	53	10	Good	Fair	leucaena. Small crossing branch.	Remove leucaena and crossing branch	Low		
230	Delonix regia	Gulmohar	Υ	12	37	9	Good	Fair			N/A		
231	Albizia saman	Rain tree	Υ		26		Fair	Fair	Dead branch leaning towards road	Remove dead branch	Low		
	Thespesia								Ü				
232	populnea	Portia tree	M.A.	7	25	6	Fair	Fair			N/A		
	Peltophorum												
233	pterocarpum	Copper Pod	Υ	10	34	8	Good	Fair	Minor crossing branches	Remove crossing branches	Low		
234	Albizia saman	Rain tree	M.A.	9	55	11	Good	Fair			N/A		
235	Peltophorum pterocarpum	Copper Pod	Υ	12	37	8	Good	Fair	Minor crossing branches and girdling roots. One scaffold branch has multiple epicormic branches growing from its top.	Remove crossing branches and girdling roots and inspect branch with multiple epicormic branches.	Low		
236	Peltophorum pterocarpum	Copper Pod	Y	13	38	9	Good	Poor	Fungus fruiting bodies at base next to a dead root.	Monitor	N/A	1 Year	



ld		Common	Life								Work	Re-	
Number	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection Pictures	
237	Delonix regia	Gulmohar	Υ	8	35		Fair	Fair			N/A		
238	Albizia saman	Rain tree	Υ	9	40	11	Good	Fair			N/A		
239	Albizia saman	Rain tree	M.A.	11	52	14	Good	Fair			N/A		
	Tabebuia	Pink											
240	heterophylla	trumpet tree	M.A.	7	33	5	Fair	Fair			N/A		
241	Delonix regia	Gulmohar	Υ	7	19	5	Good	Good			N/A		
242	Albizia saman	Rain tree	Υ	11	39	14	Fair	Fair			N/A		
243	Azadirachta indica	Neem	Y	10	35	9	Good	Good			N/A		
	Enterolobium	Elephant							Girdling roots at base. One is too big to remove. Dead branch over	Remove small girdling root and dead			
244	cyclocarpum	ear tree	Υ	18	45	11	Good	Fair	nearby structure.	branch.	High		
	Peltophorum									Remove crossing branches smaller			
245	pterocarpum	Copper Pod	Υ	8	42	10	Good	Fair	Numerous crossing branches	than 10cms dia	Low		
246	Peltophorum pterocarpum	Copper Pod	М	19	79	20	Good	Poor	Numerous large old pruning wounds. Fungus fruiting body in wound. Multiple crossing branches	Monitor	N/A	1 Year	
0.47	Peltophorum				47	45			Large cavity and fungus fruiting bodies at base. Some crossing branches higher up. Difficult to			4.4	
247	pterocarpum	Copper Pod	M.A.	20	47	15	Good	Poor	see.	Inspect higher branches. Monitor	Low	1 Year	
	Tabebuia rosea	Rosy trumpet tree	М	29	118	21	Good		Base is fine but upper canopy is obscured. Appears to have lost the tops of some stems in the past.	Inspect the higher branches where they have previously failed	Moderate		
249	Mimusops elengi	Bullet wood	Υ	11	30	8	Good	Good			N/A		
050	Casuarina			0.4									
250	equisetifolia	Iron wood	M.A.	24	36	8	Good	Good			N/A		
251	Tamarindus indica	Tamarind tree	M.A.	15	39	8	Good	Good	One crossing branch into adjacent casuarina.	Remove crossing branch	Low		
252	Bauhinia purpurea	Orchid tree	M.A.	8	22	5	Good	Fair	Casuarina.	Nemove crossing branch	N/A		
202	Millingtonia	Indian cork	11.74.	Ü			Coou	Tun			1071		
253	hortensis	tree	Υ	12	19	7	Good	Fair	Crossing branch at 5 meters	Remove crossing branch at 5 meters	Low		
254	Bauhinia purpurea	Orchid tree	M.A.	6	20	5	Good	Fair		-	N/A		
255	Eucalyptus spp.	Eucalyptus	Υ	4	16	4	Good	Poor	Poor specimen, especially next to a building	Remove	Moderate		
									Large old tree but overall, in decent shape. Branches growing towards building have been previously topped and now epicormics are again growing towards the building. Several dead branches. Crossing branch at	Prune branches away from building and reduce number of epicormics to improve structure. Remove dead branches. Remove crossing branch at			
256	Albizia saman	Rain tree	O.M	26	137	40	Good	Fair	around 10 meters on river side.	10 meters.	Moderate		
	,								Veteran tree in particularly good				
257	Azadirachta indica	Neem	V	16	181	25	Good	Fair	condition. Minor decay at base.		N/A	1 Year	
258	Azadirachta indica	Neem	М	12	69	16	Good	Good	Minor deadwood	Remove deadwood	Low		



ld		Common	Life								Work	Re-	
Number	Scientific name	Name	Stage	Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection	Pictures
									Several crossing branches and old	Remove crossing branches smaller			
									wounds with epicormics. One	than 10cms in dia. Remove dead			
	Peltophorum								branch has diedback. Dead	branch on play structures side and			
259	pterocarpum	Copper Pod	М	22	81	19	Good	Fair	hanging branch on roadside	hanger on roadside.	Urgent		
									Some old, failed scaffold				
									branches Lots of old crossing				
									branches. One partially failed	Remove crossing branches smaller			
	Peltophorum								branch at 7 meters. A few small	than 10cms in dia, the partially			
260	pterocarpum	Copper Pod	М	22	63	17	Good	Fair	dead branches throughout	attached branch and dead branches.	Very High		
004			.,	_						Prune branches touching adjacent			
261	Azadirachta indica	Neem	Υ	7	22	6	Good	Fair	Leaning on adjacent palms.	palms or remove palms.	Moderate		
		Moulmein		_					Crack on one of the main stems.		l.	1,,,	
262	Millettia peguensis	rosewood	M.A.	5	21	4	Fair	Poor	Small dead branch at top	Remove small dead branch. Monitor.	Low	1 Year	
				_		_				Remove crossing branch. Prune away			
263	Mimusops elengi	Bullet wood	Υ	5	26	7	Good	Good	One small crossing branch	from pool area	Low		
	Lannea		.,								l.		
264	coromandelica	Odiamaram	Y	11	44	9	Good	Fair		Prune away from pool	Low		
265	Azadirachta indica	Neem	Υ	8	20	6	Good	Fair			N/A		
266	Albizia saman	Rain tree	М	20	111	28	Good	Fair	Dead branch over road	Remove dead branch over road	High		
267	Azadirachta indica	Neem	Υ	14	30	10	Good	Fair			N/A		
	Peltophorum								Fungus fruiting body at base. Few	Remove crossing branches smaller			
268	pterocarpum	Copper Pod	М	16	75	13	Good	Fair	crossing branches	than 10cms in dia. Monitor	Low	1 Year	
269	Bauhinia purpurea	Orchid tree	M.A.	4	21	6	Good	Fair			N/A		
	Peltophorum								Crossing branch and hanging	Remove crossing branch and hanging			
270	pterocarpum	Copper Pod	Υ	11	37	9	Good	Fair	branch	branch	Low		
									Several crossing branches.				
									Several scaffold branches have				
	Peltophorum								failed but now have large	Remove crossing branches smaller			
271	pterocarpum	Copper Pod	M.A.	17	71	14	Good	Fair	epicormics growing from them.	than 10cms in dia	Low		
	Peltophorum					_							
272	pterocarpum	Copper Pod		9	29	7	Good	Good			N/A		
070	Peltophorum				00				Some crossing branches and	Remove crossing branches and	١.		
273		Copper Pod	Υ	8	29	6	Good	Fair	deadwood	Deadwood	Low		
07.4	Peltophorum		.,								l.		
2/4	pterocarpum	Copper Pod	Y	9	35	9	Good	Fair	Few small dead branches	Remove dead branches	Low		
										Prune epicormic branches to improve			
075	Peltophorum	Campan Dad	V		04	7	Cood	Fair	Numerous crossing branches from	structure including the 12cm dia	1		
275	pterocarpum	Copper Pod	Y	9	31	/	Good	Fair	epicormic growth.	branch crossing the main stems	Low		
070	Albizio comon	Doin troo	V	10	40	14	Cood	Fair	Appears to have moved from base	Manitar	NI/A	1 Voor	
2/6	Albizia saman	Rain tree	Y	10	48	14	Good	Fair	but has stabilized.	Monitor	N/A	1 Year	
077	Peltophorum	Conner Ded	V	10	30	_	Cocd	Fair			NI/A		
277	pterocarpum	Copper Pod	Y	10	39	8	Good	Fall			N/A		
	Daltanta								Fungus fruiting bodies at base.				
270	Peltophorum	Copported	M.A.	8	24		Good	Poor	Several large old wounds.	Domovo crossing branch Manitar	Low	1 Year	
278	pterocarpum	Copper Pod	M.A.	8	34	9	Good	Poor	Crossing branch on main stem.	Remove crossing branch. Monitor	Low	Tiegi	
270	Peltophorum	Copper Dod	MA		40	0	Good	Door	Numerous large old pruning		NI/A		
279	pterocarpum	Copper Pod	M.A.	9	46	8	Good	Poor	wounds.  A branch has failed recently likely		N/A		
	Peltophorum								due to the failure of the				
280	pterocarpum	Copper Pod	Y	11	32	8	Good	Fair	neighbouring tree.	Prune all damaged branches	Low		
	ptorocarpain	- Sopport ou	<u> </u>	1 11	1 52		0000	1 ' ' ' ' '	1	and all admiaged branelles	1 -011	L	

Madras Club Tree Survey Report - November 2024
Page 24 of 30



ld		Common	Life								Work	Re-
Number	Scientific name	Name	Stage	Height	Diameter	Spread	Health		Comments	Recommendations	Priority	inspection Pictures
281	Albizia saman	Rain tree	Υ	13	50	16	Good	Fair			N/A	
000	Peltophorum	Campar Dad		4.5	Ε0	10	0	F-:-	Fungus fruiting bodies at base.	Remove crossing branch at 2 meters.	1	
282	pterocarpum	Copper Pod	M.A.	15	58	16	Good	Fair	Crossing branch at 2 meters	Monitor	Low	
283	Peltophorum pterocarpum	Copper Pod	M.A.	14	72	11	Good	Fair	Minor crossing branches	Remove minor crossing branches	Low	
200	Peltophorum	Соррегтои	I'I.A.	14	12	11	0000	I all	Pillor Crossing Dranches	Remove crossing branches smaller	LOW	
284	pterocarpum	Copper Pod	M.A.	12	46	14	Good	Fair	Numerous crossing branches	than 10cms in dia to improve structure	Moderate	1 Year
285	Albizia saman	Rain tree	Υ	6	27	6	Good	Good	Branch growing on lamp post.	Remove branch touching lamp post	High	
										<u> </u>		
286	Morinda	Nonamaram	М	5	37	6	Fair	Fair			N/A	
									Old tree with an owlet living in it.			
207	Albizia aaman	Doin trop	O M	1.4	110	20	Cood	Fair	Pipal trees are growing out of	Domaya the pipel trace Maniter	High	1 Veer
287	Albizia saman	Rain tree	O.M	14	110	29	Good	Fair	branches.	Remove the pipal trees. Monitor.	High	1 Year
	Peltophorum								Tree appears to have moved from the base. Several crossing	Remove soil at base to ground level. Reinspect. Remove crossing branches		
288	pterocarpum	Copper Pod	M.A.	9	62	12	Good	Fair	branches	smaller than 10cms in dia.	Moderate	1 Year
	Peltophorum	Сорронов	1 10 10		<u> </u>		0000	1				
289	pterocarpum	Copper Pod	Υ	12	38	7	Good	Fair	Minor dead branches	Remove minor dead branches	Low	
									12cm dia Crossing branch starting			
	Peltophorum								from 1.5 meters going straight up			
290	pterocarpum	Copper Pod	Υ	10	54	8	Good	Fair	through 3 branches.	Remove crossing branch	Low	
	Peltophorum									Remove crossing branches smaller		
291	pterocarpum	Copper Pod	Υ	10	50	7	Good	Fair	Numerous crossing branches	than 10cms in dia.	Low	
202	Peltophorum	Cannor Dad	N4 A	1.4	45	10	Cood	Fair	Several small crossing branches	Remove crossing branches smaller	Low	
292	pterocarpum	Copper Pod	M.A.	14	45	12	Good	Fair	and Deadwood.  Several crossing branches and	than 5cms and all Deadwood.	Low	
									dead branches. Fungus fruiting	Remove crossing branches smaller		
									bodies at base. Some old wounds	than 10cms in dia and all dead		
	Peltophorum								with epicormics now growing from	branches. Inspect old wounds in		
293	pterocarpum	Copper Pod	O.M	13	127	18	Good	Fair	them.	canopy. Monitor	Moderate	1 Year
									Two leucaena trees growing at its base that will damage it in the			
294	Delonix regia	Gulmohar		8	16	5	Good	Good	future.	Remove leucaena trees	Moderate	
	Delonix regia	Gulmohar	Υ	8	26	6	Good	Good			N/A	
	U								Several dead branches and a	Remove dead branches, inspect the		
									crack where a branch failed	crack, and remove poorly attached		
296	Albizia saman	Rain tree	M.A.	13	62	22	Good	Fair	previously.	branches.	High	
		Indian										
297	Pongamia pinnata	beech	Υ	11	27	8	Good	Fair			N/A	
000	Dongonia minata	Indian	   M A	40	F.4	40	Cocd	Foir	Several broken branches and one	Reduce broken branches, including	Lavi	
298	Pongamia pinnata	beech	M.A.	10	51	12	Good	Fair	both damaged and crossing	crossing branch	Low	
299	Pongamia pinnata	Indian beech	V	5	23	6	Fair	Fair	One split branch	Remove split branch	Low	
233	i ongamia pilinata	Indian	-	3	23	0	Tall	1 all	One space branen	nemove spar pranen	LUVV	
300	Pongamia pinnata	beech	M.A.	9	37	7	Fair	Fair			N/A	
	. 0					·						
	Tabebuia	Pink										
301	heterophylla	trumpet tree	M.A.	10	29	8	Good	Fair			N/A	
	Tabebuia	Pink										
302	heterophylla	trumpet tree	M.A.	10	33	8	Good	Fair			N/A	

Page 25 of 30 Madras Club Tree Survey Report - November 2024



ld		Common	Life								Work	Re-	
	Scientific name	Name		Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection	Pictures
303	Tabebuia heterophylla	Pink trumpet tree	M.A.	10	33	8	Good	Fair			N/A		
304	Adenanthera pavonina	Red bead tree	M.A.	12	40	10	Good	Fair	Dead area at base	Monitor	N/A	1 Year	
305	Adenanthera	Red bead	M.A.		63	45	Cood	Fair	Dead branch at 3 meters	Remove dead branch	Low		
306	Peltophorum pterocarpum	tree Copper Pod	M.A.	12	63	15	Good	Fair	Several crossing branches. Wall is damaging tree and vice versa.	Remove crossing branches smaller than 10cms in dia and the one at around 7 meters on east side. Remove wall and relay 20 cms further without damaging roots.	Low		
307	Albizia saman	Rain tree	Υ	10	32	9	Good	Good			N/A		
308	Azadirachta indica	Neem	M.A.	16	64	16	Good	Fair	Wall is being damaged by tree and vice versa	Move wall 20cms away from tree without damaging roots.	Low		
309	Tabebuia heterophylla	Pink trumpet tree	M.A.	13	32	7	Good	Good			N/A		
310	Tabebuia heterophylla	Pink trumpet tree	M.A.	12	47	8	Good	Poor	One of the main stems has failed	Monitor	N/A	1 Year	
311	Mimusops elengi	Bullet wood	V	10	68	16	Good	Fair	Mostly hollow and with a few dead branches but overall fine. Very old for its species.	Remove dead branches.	Low		
312	Tabebuia heterophylla	Pink trumpet tree	M.A.	9	19	5	Good	Fair			N/A		
313	Albizia saman	Rain tree	Υ	15	48	13	Good	Fair	Base appears to have moved. Otherwise, fine. Several small dead branches	Remove small dead branches. Monitor	High	1 Year	

Madras Club Tree Survey Report - November 2024
Page 26 of 30



ld		Common	Life								Work	Re-
	Scientific name	Name		Height	Diameter	Spread	Health	Structure	Comments	Recommendations	Priority	inspection Pictures
314	Delonix regia	Gulmohar	M.A.	11	40		Good	Fair	Old wound where the codominant branch failed but the tree has resolidified its structure since.		N/A	
315	Delonix regia	Gulmohar	Υ	15	19	7	Good	Good	Small dead branch	Remove small dead branch with throwbag.	Low	
316	Albizia saman	Rain tree	М	22	130	40	Good	Fair	Old tree in great shape. Dead branches throughout. One branch growing on a partially dead branch at 6 meters on the east.	Remove dead branches. Reduce branch growing on partially dead branch.	High	
317	Lagerstroemia speciosa	Pride of India	M.A.	6	36	7	Fair	Fair	Large cavity at base but small tree so unlikely to fail.		N/A	
318	Albizia saman	Rain tree	Υ	5	20	7	Good	Good	Could do some formative pruning as it will dominate the space in the future.	Prune formatively by crownlifting and removing branches that will cross in the future.	Low	

# **Appendix 3 – Trees with Recommended Works**



Appendix 4 – Trees Recommended for Monitoring within 1 year



## Appendix 5 - All Trees Assessed

