

**Tree Census Report**  
**Year\_2022-2023**  
**Scheme-**  
**Majhi Vasundhara Abhiyan3.0**

Prepared by-



Submitted to-



# Tree Census Report

## Report Year\_2022-2023



Prepared by-



YOUNGMARVEL SERVICES LLP

Submitted to-



AHMEDNAGAR MUNICIPAL CORPORATION



# अहमदनगर महानगरपालिका,अहमदनगर

Tal- अहमदनगर Dist - अहमदनगर

Out Word No/ 0154/12022

Date 03/12/2022

## जाहिर सुचना

अहमदनगर महानगरपालिकेमार्फत माझी वसुंधरा अभियान 3.0 अंतर्गत पृथ्वी, वायु, जल, अग्नी, आकाश या पंचमहाभुतांवर आधारीत अहमदनगर शहर हद्दीतील सर्व झाडांची जनगणना (Tree Census) , ३३% हरित क्षेत्र निर्मीती (33% Green Coverage), ५० वर्षावरील झाडांची गणना (Heritage Tree Census), जैवविविधता नोंद वही तसेच महापालिकेच्या विविध कार्यालयाचे energy ऑडिट व Water ऑडिट करण्यात आले असुन सदर कामांचे अहवाल नागरिकांना पाहणी करणे कामी महानगरपालिका कार्यालय येथे उपलब्ध करुन देण्यात आलेले असुन ज्या नागरिकांना सदर प्रकल्प अहवालाची माहिती उपलब्ध करुन घ्यायची असेल त्यांनी अहमदनगर महानगरपालिका कार्यालय येथे संपर्क करुन सदर माहिती उपलब्ध करुन घेऊ शकतात.

आयुक्त

अहमदनगर महानगरपालिका ,अहमदनगर



Dy. Commissioner

Ahmednagar Corporation, Ahmednagar

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# Tree census and inventory report

## 1.0 Introduction

### 1.1 Background

The present document is a Tree census and inventory report of the Ahmednagar Municipal Corporation, (Tal- Ahmednagar) in Ahmednagar district. The geographical area of Ahmednagar Municipal Corporation is 80 Sqkm and Population of village 3,50,859. The study was commissioned by Ahmednagar Municipal Corporation in order to quantify, map and to create an inventory of Tree species in the actual area i.e. core area of the proposed project. The objectives of this study were to provide an assessment of Tree species diversity, population and distribution in the given Village area. The study also evaluated the present status of Tree individuals and their importance. The study gives a detailed account of Tree diversity, health status, density, distribution and their locations by using Google Earth and mapping tool.

### 1.2 Location of the project: -

The project site is located in Ahmednagar City (Tal- Ahmednagar), district of Ahmednagar.

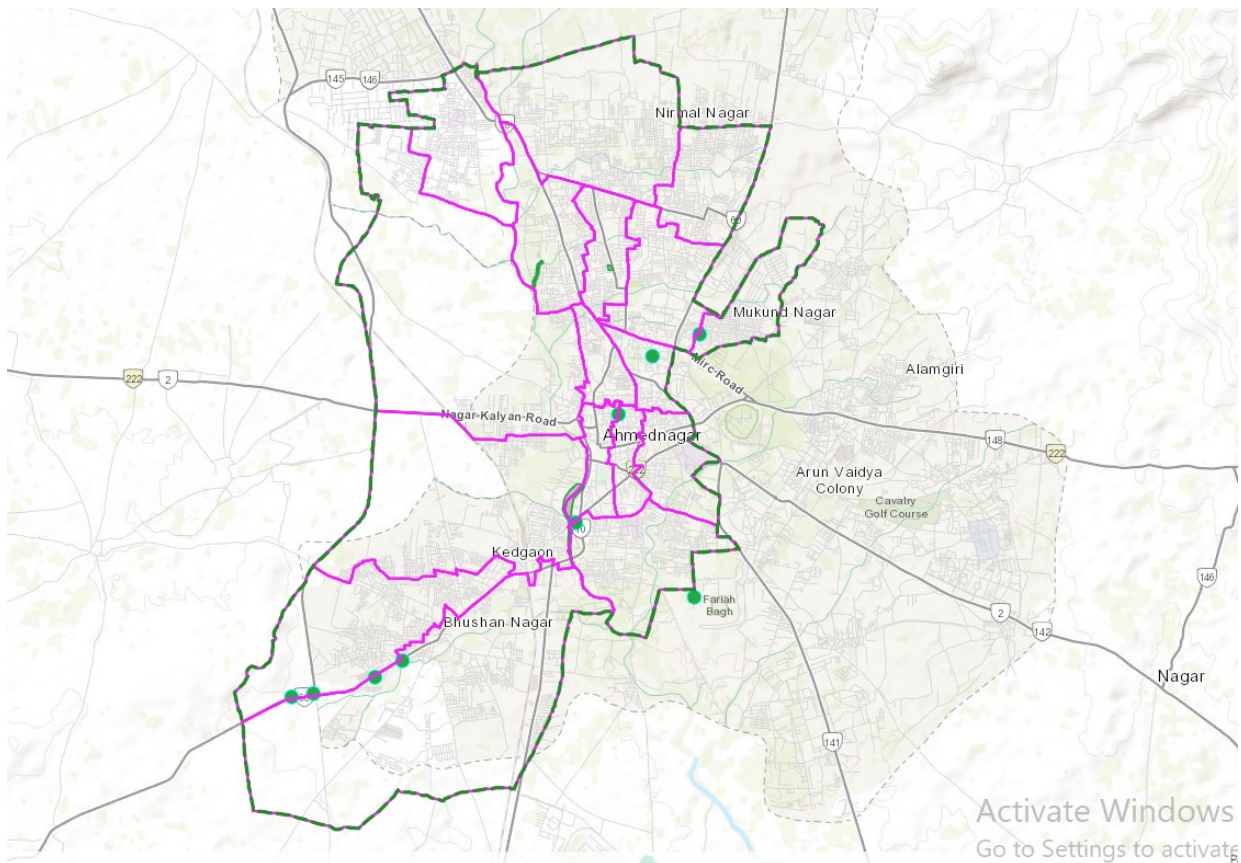


Fig. Google Image of Village

### **1.3 Tree and Tree census**

The present document considers definition of Tree with respect to Tree Act 1975, as perennial woody plant with girth and height of 10 cm and 2 mts. respectively. For the present study, the tree census was carried out by using modern Kobo toolbox (free source app) to create a more efficient, portable and comfortable database of tree species. The tree census is an important scientific, technical, and educational effort. The results enable us to characterize the tree population in terms of its structure, function, and value. This information is used in a variety of ways, including:

**Management:** Enables daily and strategic decision-making based on the composition, condition and distribution of trees.

**Planning:** Tracking the changes that have occurred in the landscape and predicting or analysing the changes / impacts that the proposed project will have on the landscape.

**Mitigation:** Understanding of number, diversity and density of trees helps in developing appropriate mitigation measures.

## **2.0 Scope of the study**

### **2.1 Objectives**

1. To make an inventory of tree individuals and tree species in the proposed project site
2. To create a distribution / vegetation map of the whole area representing Tree individuals
3. To undertake ecological analysis and calculate the following:
  - a. IVI (Importance Value Index calculation)
    - i. Frequency and relative frequency
    - ii. Density and relative density
    - iii. Dominance and relative dominance
  - b. Simpson's biodiversity Index calculation
4. Assessment of species protected by specific legislation (Rare, endangered, critically endangered, endemic and vulnerable)
5. To enumerate importance of the Tree species/individuals observed

### **2.2 Materials and Methodology**

#### **Sampling methodology**

Since the purpose of the project was to create a detailed inventory of Tree individuals and species, the "Census" was used as a sampling technique.

In total, 80 Sqkm of the project site were surveyed and each tree was counted and marked on a GPS device. The data collection was done from all units in the population and a 'complete enumeration' of the population was done. The census technique was specifically used to collect accurate information of the population. Some inaccessible locations on mountainous tracks/valleys were surveyed by using strategic representative belt transects. The data from the representative belt transect was extrapolated to the areas where it was not possible to reach.

#### **Identification of Tree species**

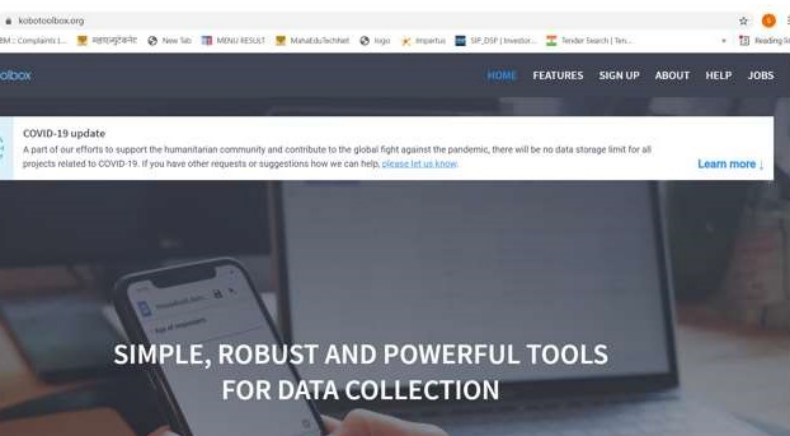
Most of the tree species encountered were identified on field on the basis of their morphological

characters - Bark shape, texture, and colour, Leaves-shape, size, texture, colour, arrangement, flower and fruit colour, shape, size, internal morphology, odour and arrangement of reproductive features. Morphological characteristics were used to identify the Tree species to the species level. The Flora of Maharashtra, and Bombay Presidency were used as references and online database of The International Plant Names Index (IPNI) was used to find out the latest and acceptable international scientific name of the Tree species.

Some of the Tree species that could not be identified on field were collected or photographed for off-field analysis. The Tree species that could not be identified due to lack of morphological signs/characteristics were grouped in to the Un-Identified section (subjected to identification in another season).

## Technology used

GPS device along with the Tree mapping software of Trimble make was used to take GPS positioning of each tree individuals and to caporal structural parameters. ArcGIS was used as platform to create GIS based maps.



## Dashboard

This option envisages various analytics and are visualized in the form of pie charts. The total number of field officers on work on a given day can be seen, the total count of the given day can be seen and thereby the total count till date can be seen on the dashboard. The timeline option is available on the dashboard which will help to understand the trend of the work being done. Similarly, a pie chart reflecting the top 5 field officers based on their tree count can be seen.

The screenshot shows the KoboToolbox interface. A modal window titled "Create Library Item" is centered, offering four options: "Question Block", "Template", "Upload", and "Collection". Behind the modal, the "My Library" section is visible, displaying a table of items. The table has columns for "Type", "Name", "Languages", and "Last Modified". The "Last Modified" column shows dates like "November 12, 2021".

Type	Name	Languages	Last Modified
Point			November 12, 2021
shend			November 12, 2021
Point			November 12, 2021
Record			November 12, 2021

The screenshot shows the "Tree Census" form settings page. The "Downloads" section is active, showing export options: "XLS" format, "Labels" header format, and "Apply saved export settings" set to "Latest unsaved settings". An "EXPORT" button is visible. Below, an "Exports" table shows a record for XLS format, created yesterday at 1:34 PM, with "Labels" header, "No" include groups, and "Yes" multiple versions.

Type	Created	Language	Include Groups	Multiple Versions
XLS	Yesterday at 1:34 PM	Labels	No	Yes



## Submission Record ( 1 of 155000 )



Validation status: Select...



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DUPLICATE



Type	Question	Response
<input type="checkbox"/>	Name of District	Ahmednagar
<input type="checkbox"/>	Name of ULB	Ahmednagar municipal corporation
<input type="checkbox"/>	Name of Area	Mukund nagar
<input type="checkbox"/>	Ward No.	6
<input type="checkbox"/>	Unique Id	802828H0001
<input type="checkbox"/>	New Question	Vad
<input type="checkbox"/>	Tree Specie	Indiginious
<input type="checkbox"/>	Dimeter of Tree at Chest hight (3ft from ground) in cm	198
<input type="checkbox"/>	Heritage Tree (Age More than 50 Years)	Yes
<input type="checkbox"/>	Approximate age of tree	52
<input type="checkbox"/>	Health Condition of tree	Healthy
<input type="checkbox"/>	Medical Name of plant	Banayan tree
<input type="checkbox"/>	Ownership of Land	Private



Geotag Location of Plant

latitude (x.y °): 19.110256  
longitude (x.y °): 74.746691  
altitude (m): 0  
accuracy (m): 1899.9990234375



Enter a date and time

January 4, 2023 5:50 PM



Photo of plant



5 to 8 sec Video showing plant and surrounding



start

2022-12-08T13:34:40.410+05:30



end

2022-01-04T17:51:39.441+05:30



today



username

<input type="checkbox"/>	sim serial	
<input type="checkbox"/>	subscriber ID	
<input type="checkbox"/>	device ID	
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	Submitted by	

## Submission Record (3 of 155000)



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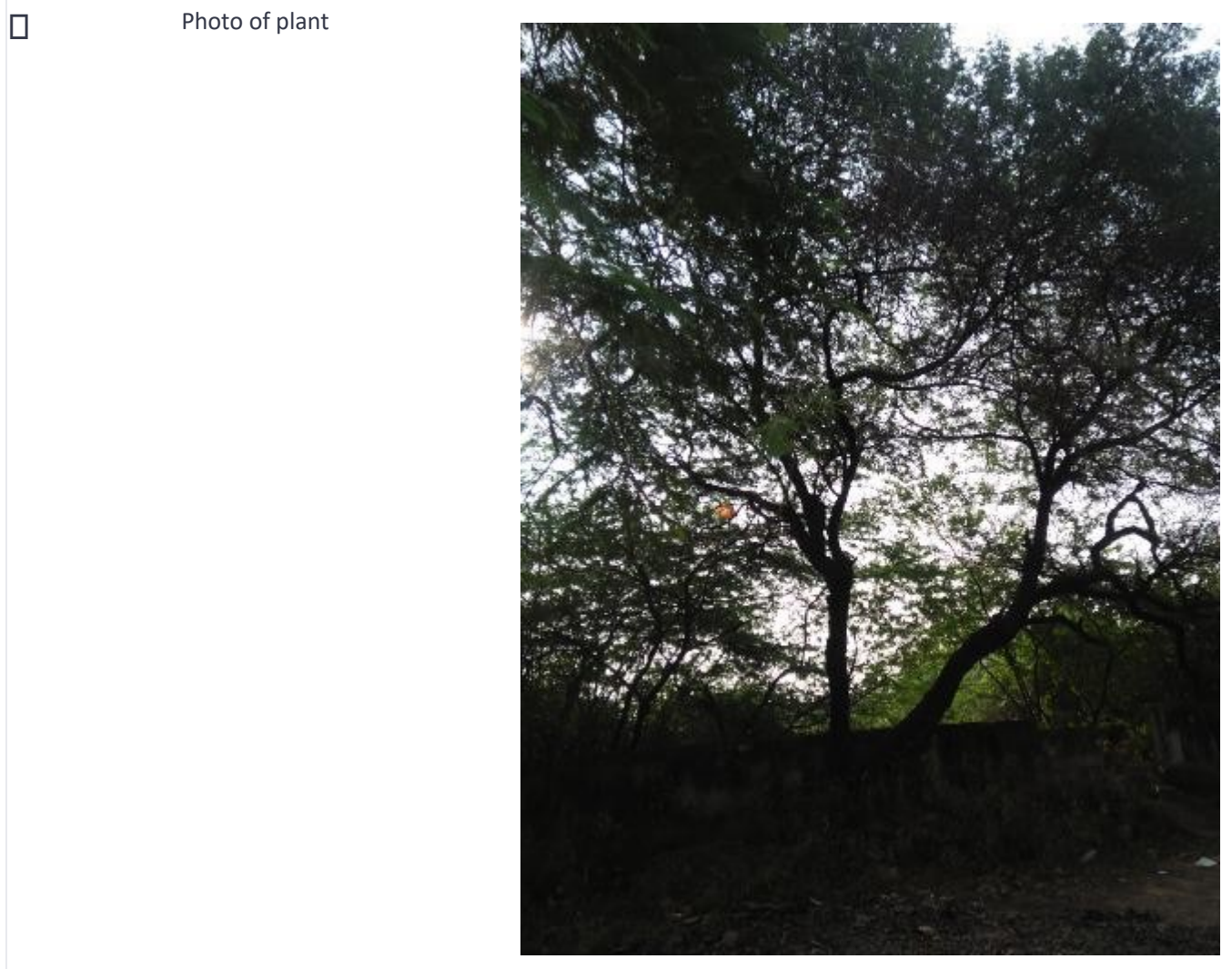
DUPLICATE



Type	Question	Response
<input type="checkbox"/>	Name of District	Ahmednagar
<input type="checkbox"/>	Name of ULB	3
<input type="checkbox"/>	Name of Area	Govindpura
<input type="checkbox"/>	Ward No.	3
<input type="checkbox"/>	Unique Id	3
<input type="radio"/>	New Question	Gulmohar (Delonix Regia)
<input type="radio"/>	Tree Specie	Indiginious
<input type="checkbox"/>	Dimeter of Tree at Chest hight (3ft from ground) in cm	15
<input type="radio"/>	Heritage Tree (Age More than 50 Years)	No
<input type="checkbox"/>	Approximate age of tree	10
<input type="radio"/>	Health Condition of tree	Healthy
<input type="checkbox"/>	Medical Name of plant	Delonix regia
<input type="radio"/>	Ownership of Land	Goverment

<input type="checkbox"/>	Geotag Location of Plant	latitude (x.y °): 19.104352 longitude (x.y °): 74.749617 altitude (m): 0 accuracy (m): 2200
--------------------------	--------------------------	--

<input type="checkbox"/>	Enter a date and time	December 20, 2022 9:33 AM
--------------------------	-----------------------	---------------------------



<input type="checkbox"/>	5 to 8 sec Video showing plant and surrounding	<a href="#">VID20221220093335-9_33_43.mp4</a>
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<input type="checkbox"/>	end	2022-12-20T09:35:10.209+05:30
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<input type="checkbox"/>	today	
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<input type="checkbox"/>	username	
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<input type="checkbox"/>	sim serial	
<input type="checkbox"/>	subscriber ID	
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	_id	243578176
	instanceID	uuid:75137588-3fa6-4b9a-850d-a6a46474feb1
	Submitted by	

Submission Record (13 of 155000)



Validation status: Select...

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Type	Question	Response
<input type="checkbox"/>	Name of District	Ahmednagar
<input type="checkbox"/>	Name of ULB	Ahmednagar
<input type="checkbox"/>	Name of Area	Ahmednagar college
<input type="checkbox"/>	Ward No.	3
<input type="checkbox"/>	Unique Id	3
<input type="radio"/>	New Question	
<input type="radio"/>	Tree Specie	
<input type="checkbox"/>	Dimeter of Tree at Chest hight (3ft from ground) in cm	
<input type="radio"/>	Heritage Tree (Age More than 50 Years)	
<input type="checkbox"/>	Approximate age of tree	
<input type="radio"/>	Health Condition of tree	Healthy
<input type="checkbox"/>	Medical Name of plant	Samania saman
<input type="radio"/>	Ownership of Land	Private

<input type="checkbox"/>	Geotag Location of Plant	latitude (x.y °): 19.090508 longitude (x.y °): 74.74704 altitude (m): 583.9000244140625 accuracy (m): 68.4000015258789
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<input type="checkbox"/>	Enter a date and time	December 15, 2022 12:11 PM
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<input type="checkbox"/>	Photo of plant	
--------------------------	----------------	--



<input type="checkbox"/>	5 to 8 sec Video showing plant and surrounding	<a href="#">VID20221215120608-12_6_15.mp4</a>
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<input type="checkbox"/>	end	2022-12-15T12:11:17.665+05:30
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<input type="checkbox"/>	today	
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<input type="checkbox"/>	username	
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<input type="checkbox"/>	sim serial	
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	_id	242007050
	instanceID	uuid:095241f4-57b2-4202-aaa7-acbe892445da
	Submitted by	

Submission Record (11 of 155000)



Validation status: Select... ▼

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Type	Question	Response
<input type="checkbox"/>	Name of District	Ahmednagar
<input type="checkbox"/>	Name of ULB	Ahmednagar
<input type="checkbox"/>	Name of Area	Ahmednagar college
<input type="checkbox"/>	Ward No.	3
<input type="checkbox"/>	Unique Id	3
<input type="radio"/>	New Question	
<input type="radio"/>	Tree Specie	Non Indiginious
<input type="checkbox"/>	Dimeter of Tree at Chest hight (3ft from ground) in cm	32
<input type="radio"/>	Heritage Tree (Age More than 50 Years)	No
<input type="checkbox"/>	Approximate age of tree	20
<input type="radio"/>	Health Condition of tree	Healthy
<input type="checkbox"/>	Medical Name of plant	Delonix regia
<input type="radio"/>	Ownership of Land	Open Space

<input type="checkbox"/>	Geotag Location of Plant	latitude (x.y °): 19.090321 longitude (x.y °): 74.746895 altitude (m): 583.800048828125 accuracy (m): 1899.9990234375
<input type="checkbox"/>	Enter a date and time	December 15, 2022 12:19 PM
<input type="checkbox"/>	Photo of plant	
<input type="checkbox"/>	5 to 8 sec Video showing plant and surrounding	<a href="#">VID20221215121933-12_19_40.mp4</a>
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<input type="checkbox"/>	today	
<input type="checkbox"/>	username	

<input type="checkbox"/>	sim serial	
<input type="checkbox"/>	subscriber ID	
<input type="checkbox"/>	device ID	
<input type="checkbox"/>	phone number	
<input type="checkbox"/>	audit	
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	instanceID	uuid:84a94684-1994-454f-8275-bfffb6f8885b
	Submitted by	

Submission Record (12 of 155000)



Validation status: Select...

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EDIT VIEW

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DUPLICATE

Type	Question	Response
<input type="checkbox"/>	Name of District	Ahmednagar
<input type="checkbox"/>	Name of ULB	Ahmednagar
<input type="checkbox"/>	Name of Area	Ahmednagar
<input type="checkbox"/>	Ward No.	3
<input type="checkbox"/>	Unique Id	3
<input type="radio"/>	New Question	
<input type="radio"/>	Tree Specie	Indiginious
<input type="checkbox"/>	Dimeter of Tree at Chest hight (3ft from ground) in cm	15
<input type="radio"/>	Heritage Tree (Age More than 50 Years)	No
<input type="checkbox"/>	Approximate age of tree	10
<input type="radio"/>	Health Condition of tree	
<input type="checkbox"/>	Medical Name of plant	Azadirachta indica
<input type="radio"/>	Ownership of Land	Open Space

Geotag Location of Plant latitude (x.y °): 19.090192  
longitude (x.y °): 74.746928  
altitude (m): 583.9000244140625  
accuracy (m): 97.58899688720703

Enter a date and time December 15, 2022 12:14 PM

Photo of plant



5 to 8 sec Video showing plant and surrounding [VID20221215121434-12\\_14\\_40.mp4](#)

start 2022-12-15T12:11:18.091+05:30

end 2022-12-15T12:19:01.820+05:30

today

username

<input type="checkbox"/>	sim serial	
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<input type="checkbox"/>	device ID	
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	Submitted by	

Submission Record (20 of 155000)



Validation status: Select...

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Type	Question	Response
<input type="checkbox"/>	Name of District	Ahmednagar
<input type="checkbox"/>	Name of ULB	Ahmednagar
<input type="checkbox"/>	Name of Area	Ahmednagar college
<input type="checkbox"/>	Ward No.	3
<input type="checkbox"/>	Unique Id	3
<input type="radio"/>	New Question	Babhul
<input type="radio"/>	Tree Specie	Indiginious
<input type="checkbox"/>	Dimeter of Tree at Chest hight (3ft from ground) in cm	3
<input type="radio"/>	Heritage Tree (Age More than 50 Years)	No
<input type="checkbox"/>	Approximate age of tree	10
<input type="radio"/>	Health Condition of tree	Healthy
<input type="checkbox"/>	Medical Name of plant	Vachellia nilotica
<input type="radio"/>	Ownership of Land	



<input type="checkbox"/>	Geotag Location of Plant	latitude (x.y °): 19.088462 longitude (x.y °): 74.747219 altitude (m): 581.5 accuracy (m): 45.599998474121094
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<input type="checkbox"/>	Enter a date and time	December 14, 2022 3:11 PM
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<input type="checkbox"/>	Photo of plant	
--------------------------	----------------	--



<input type="checkbox"/>	5 to 8 sec Video showing plant and surrounding	<a href="#">VID20221214151100-15_11_21.mp4</a>
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<input type="checkbox"/>	end	2022-12-14T15:15:41.907+05:30
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<input type="checkbox"/>	today	
--------------------------	-------	--

<input type="checkbox"/>	username	
--------------------------	----------	--

<input type="checkbox"/>	sim serial	
<input type="checkbox"/>	subscriber ID	
<input type="checkbox"/>	device ID	
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	instanceID	uuid:f4a3733c-496c-4846-8a4e-50a9a5753615
	Submitted by	

Submission Record (46 of 155000)



Validation status: Select...

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DUPLICATE



Type	Question	Response
<input type="checkbox"/>	Name of District	Ahamadnagr
<input type="checkbox"/>	Name of ULB	3
<input type="checkbox"/>	Name of Area	3
<input type="checkbox"/>	Ward No.	3
<input type="checkbox"/>	Unique Id	3
<input type="checkbox"/>	New Question	
<input type="checkbox"/>	Tree Specie	
<input type="checkbox"/>	Dimeter of Tree at Chest hight (3ft from ground) in cm	3
<input type="checkbox"/>	Heritage Tree (Age More than 50 Years)	No
<input type="checkbox"/>	Approximate age of tree	15
<input type="checkbox"/>	Health Condition of tree	Mechanically Cut
<input type="checkbox"/>	Medical Name of plant	Gliricidia speium



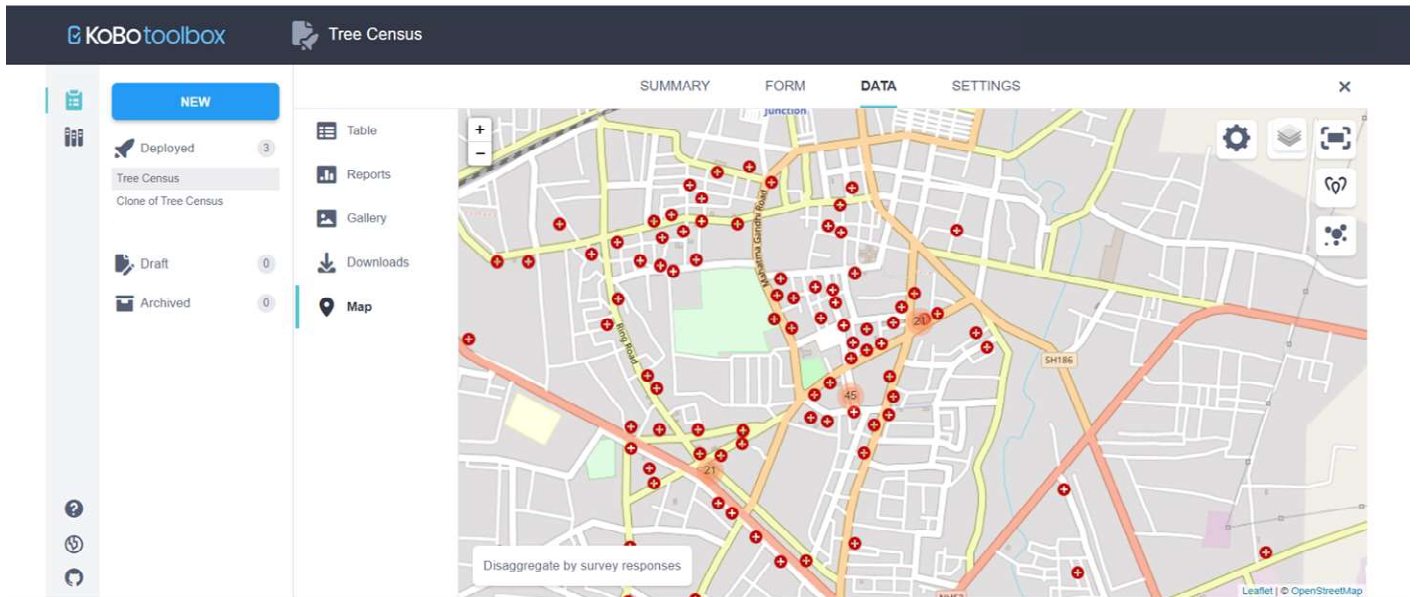
Ownership of Land

Open Space

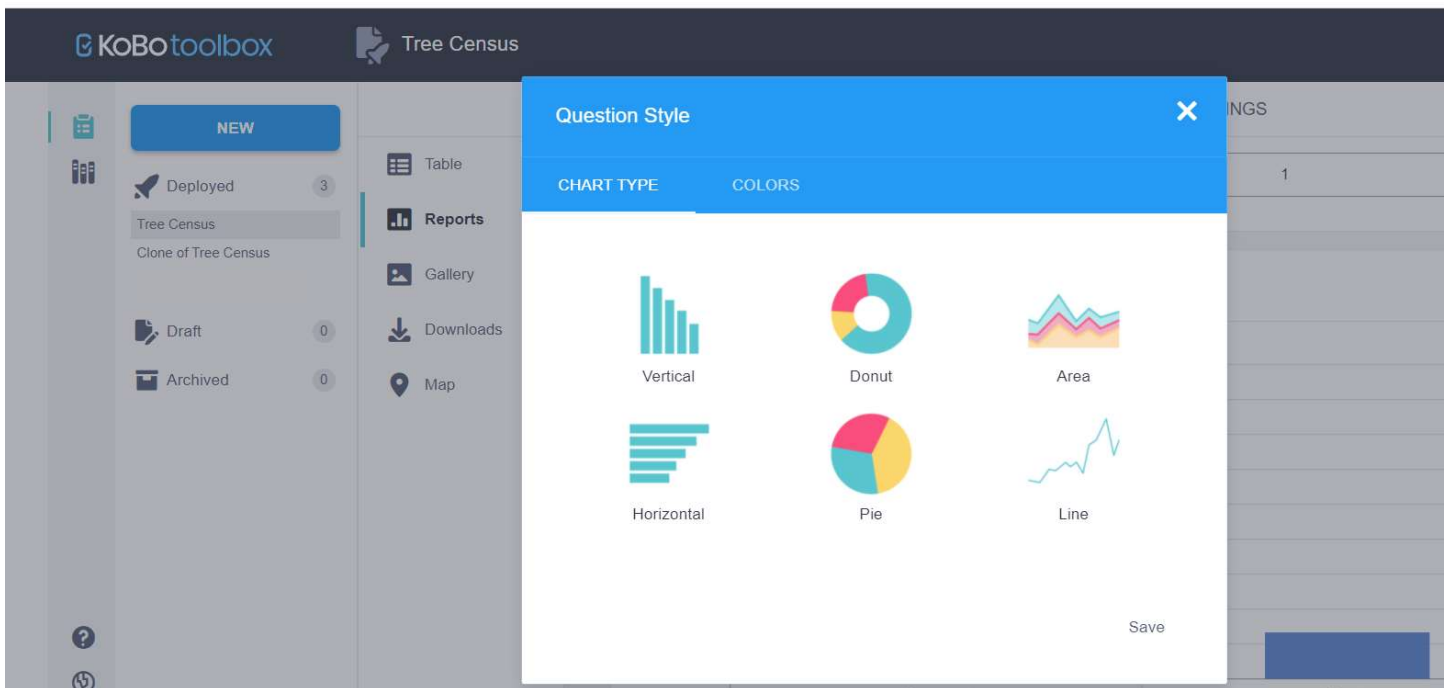
<input type="checkbox"/>	Geotag Location of Plant	latitude (x.y °): 19.08848 longitude (x.y °): 74.747159 altitude (m): 581.5 accuracy (m): 28.100000381469727
<input type="checkbox"/>	Enter a date and time	
<input type="checkbox"/>	Photo of plant	
<input type="checkbox"/>	5 to 8 sec Video showing plant and surrounding	<a href="#">video_20221214_150655-15_7_6.mp4</a>
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<input type="checkbox"/>	end	2022-12-14T15:07:10.535+05:30
<input type="checkbox"/>	today	
<input type="checkbox"/>	username	
<input type="checkbox"/>	sim serial	
<input type="checkbox"/>	subscriber ID	
<input type="checkbox"/>	device ID	
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	_id	241654728
	instanceID	uuid:742b6e8f-a09c-4fc2-93e6-688b8994583c
	Submitted by	

## Map

The map gives the visual representation of the tree census work. The corporation and ward boundaries of the Ahmednagar Municipal Corporation are assigned in the map. Thus, based on this the area covered and percentage completion of the work can be understood.



Various other pie charts depicting the Tree condition, the ongoing wards, common and uncommon trees can be seen on the dashboard.



### **3.0 Observations**

#### **3.1 Trees in count**

The census study was carried out during the month of Nov- 2022 to create an inventory of Tree species. During the study, a total of 155000 trees were mapped and measured. Of the 155000 individuals counted, 0 were dead.

The 155000 number of Trees that were observed during the survey belonged to 50 species.

There were few areas in the project location which were had fewer number of trees while there are few forested regions which had trees in large numbers and were densely covered by Tree species.

The overall survey area was divided in to the 5 following sections on the basis of population of Trees:

1. Orchards and Residential Areas
2. Mountainous and forested areas
3. Agricultural land with mixed tree species
4. Agricultural land
5. Land with no tree species

It can be seen from the below given map that there are several sections in the study area which are low in density and diversity of Tree species.

Most of the tree individuals observed was in the forested areas.

Maximum number of the tree species is forest based and native species. Also, most of these dominated species are restricted in the forested patches only. The trees observed in the agricultural zones are less in diversity and mostly dominated by Bombax cieba (katesavar).

List of Tree individual as observed along with details is attached in the Annexure 1 of this report.

Also, a Google earth compatible KML file is provided as a soft copy.

The GPS positioned of all the tree individuals observed in the study is super imposed on the AutoCAD map of the project. The soft copy of this superimposed file is provided.

#### **Outcomes of the Tree census work**

It is one of the best tool for the management and maintenance of Village's green cover as well as native biodiversity. It also helps in understanding the species composition of the studied area, tree to human population ratio, monitoring and maintenance, management of defective trees, carbon sequestration potential, etc.

**List of tree**

<b>Sr. No.</b>	<b>Name of Trees</b>	<b>Government</b>	<b>Industry</b>	<b>Park</b>	<b>Roadside</b>	<b>Grand Total</b>
1	Sag	410	63	95	929	1497
2	Subabhul	1230	61	99	120	1510
3	Supari	325	63	96	808	1292
4	Naral	210	75	110	851	1246
5	Amba	1200	55	105	751	2111
6	Katesavar	1225	70	75	1251	2621
7	Bor	310	75	82	1352	1819
8	Suru	250	65	77	7521	7913
9	Sonchapha	2252	85	90	7021	9448
10	Shevga	2105	110	82	120	2417
11	Kala Umber	4251	50	82	905	5288
12	Giripushpa	3108	52	75	110	3345
13	Sitaphal	175	62	65	1201	1503
14	Chinch	29710	7575	8990	6521	52796
15	Australian Babhul	210	120	75	110	515
16	Mogali erand	320	95	55	9021	9491
17	Tad	320	75	65	110	570
18	Kharoti	225	63	45	7564	7897
19	Pandhara Khair	310	250	52	921	1533
20	Khaya	260	56	95	906	1317
21	Bhend	230	95	95	951	1371
22	Dhaman	310	110	96	652	1168
23	Asupalav (D)	720	80	97	603	1500
24	Kaduneem	190	52	92	751	1085
25	Asana	210	60	90	758	1118
26	Chiku	120	50	101	601	872
27	Rai Avla	175	45	110	908	1238
28	Pimpal	810	41	125	110	1086
29	Jungli badam	210	40	120	922	1292
30	Gulmohar	225	65	110	959	1359
31	Parijatak	450	150	92	988	1680
32	Rain tree	650	90	120	1101	1961
33	Saptparni	210	65	145	961	1381
34	Papanas	225	45	75	101	446
35	Christmas tree	210	47	120	120	497
36	Dalimb	190	89	135	751	1165
37	Vad	2500	60	84	851	3495
38	Pichkari	2200	65	71	902	3238
39	Umbrella tree	210	60	90	110	470
40	Kokam	225	75	100	991	1391
41	Anjir	552	60	145	105	862
42	Avocado	1010	57	75	100	1242
43	Dev Babhul	320	55	90	911	1376
44	Peru	210	62	110	105	487



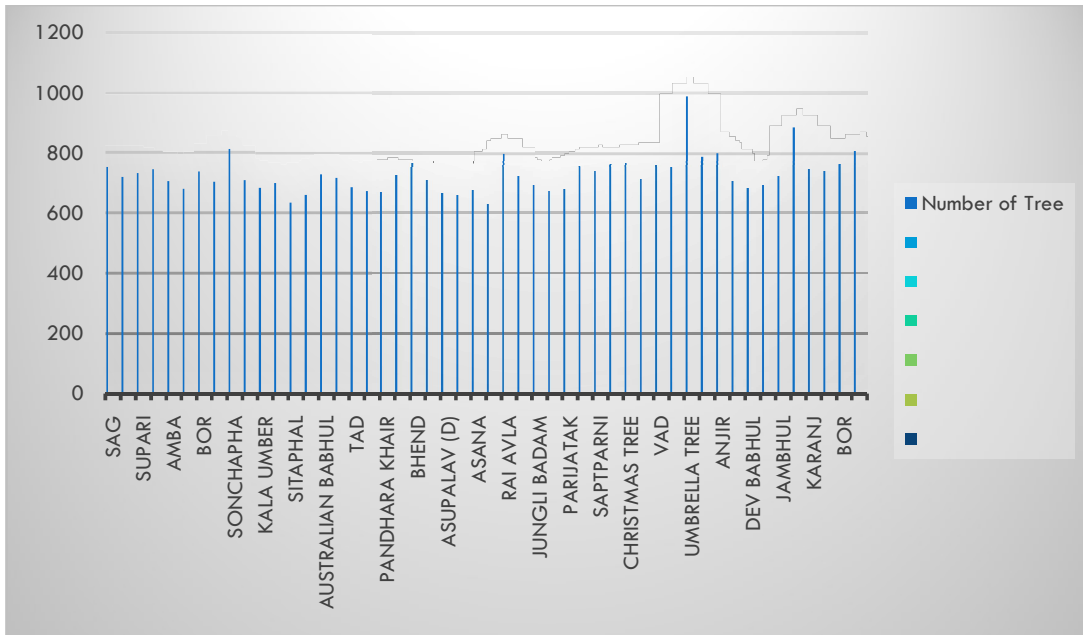
<b>Sr. No.</b>	<b>Name of Trees</b>	<b>Government</b>	<b>Industry</b>	<b>Park</b>	<b>Roadside</b>	<b>Grand Total</b>
45	Jambhul	2022	52	92	902	3068
46	Kadipatta	230	52	135	801	1218
47	Karanj	710	110	210	105	1135
48	Sonchapha	320	50	125	110	605
49	Bor	260	61	110	120	551
50	Ramphal	210	62	105	137	514
		<b>64520</b>	<b>11125</b>	<b>13775</b>	<b>65580</b>	<b>155000</b>

### Results and Conclusions: -

A data set consisted of tree data of (Total No. of tree) individuals. The results are obtained based on individual tree count, ward wise tree count, ownership wise, height wise, age wise, canopy wise and condition wise. The results obtained are as follows

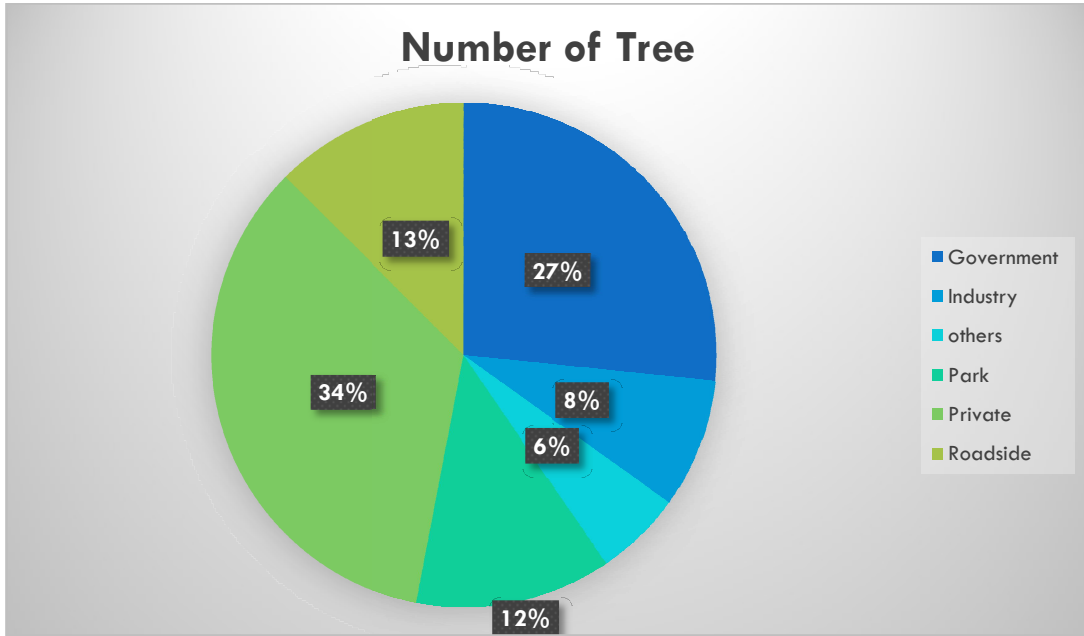
#### Individual Wise Tree data:

Pimpal was the most dominant tree species with occurrence to the entire population of trees within the Village. It was followed by Vad,Amba ,Kaduneem and etc.



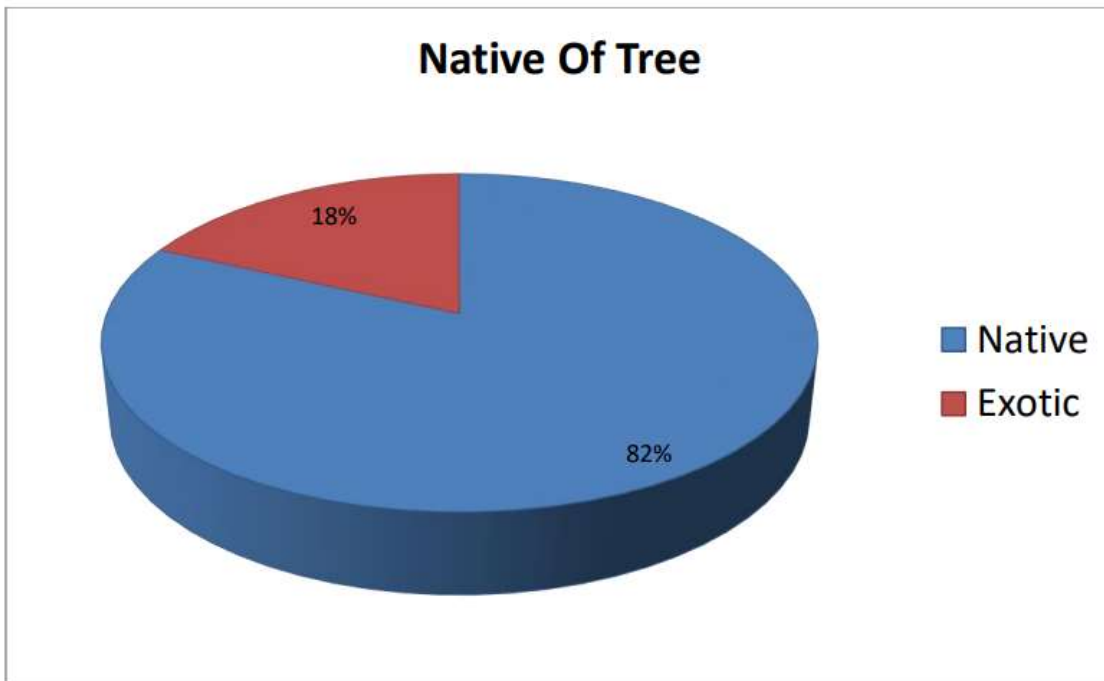
#### Ownership wise tree data:

Maximum trees were recorded from Private sector as on privately owned land followed by Government, Roadside and other. The Government land is divided into Forest land, Defence land and land under Gram panchayat i.e. GP, Ahmednagar Municipal Corporation.



**Native Wise Tree data:**

Out of the total (Total No. of Tree) trees 88% of trees are indigenious and 12 % of trees are Exotic in Nature.



## Recommendations

### Plantation

- Tree count in park and industrial premises is very low. These two areas have good scope for new plantations.
- Prabhagshave large open space and should be considered for new plantations.
- Invasive tree population is high and hence preference should be given to native flora.
- Species diversity of native flora is good and thus Village supports native vegetation.
- Tree species belonging to Fig family like Vad, Pimpal, Umbar, etc which are native trees should give preference for new plantation. This will not only increase green cover but also supports many other life forms like Birds, Arboreal Mammals, insects, etc.
- Plantations, Conservation and maintenance of Endangered and Vulnerable species should be done to enhance Village's tree diversity.

### Removals:

- Subabul which is considered as major invasive tree species in India should not be further planted and removal of them is recommended.

### Maintenance:

- Village has good population of healthy trees, but special attention should be given to diseased and dangerous trees.
- Young population of trees in Village is high and thus requires protection from getting cut.
- Regular maintenance and pruning of mature trees will lessen the nuisances created by tree felling.

## ANNEXURES

### Annexure1:TreeswithBotanicalInformation

S.N.	TreeName	BotanicalName	Family
1	Acaciahorrida	<i>Acaciahorrida</i> (Linn.)Willd.	Mimosaceae
2	Acacialeucophloea	<i>Acacialeucophloea</i> (Roxb.)Willd.	Mimosaceae
3	Acaciamangium	<i>Acaciamangium</i>	Caesalpinaceae
4	Agasti	<i>Sesbaniagrandiflora</i> (L.)Poir.	Fabaceae
5	Ain	<i>Terminaliacrenulata</i> Roth.	Combretaceae
6	Akashneem	<i>Millingtoniahortensis</i> Linn.f.	Bignoniaceae
7	AlbiziaLucidior	<i>Albizialucidior</i> (Steud.)NielsonexHara	Mimosaceae
8	Allspice tree	<i>Pimentadioica</i> (Linn.)Merrill	Myrtaceae
9	Alstoniamacrophylla	<i>Alstoniamacrophylla</i> WallexA.DC.	Apocynaceae
10	Alu	<i>Meynaspinosa</i> Roxb.exLink	Rubiaceae
11	Amba	<i>Mangiferaindica</i> Linn.	Anacardiaceae
12	Ambada	<i>Spondiaspinnata</i> (Linn.f.)Kurz	Anacardiaceae
13	Anjir	<i>Ficuscarica</i> Linn.	Moraceae
14	Ankul	<i>Alangiumsalvifolium</i> (Linn.f.)Wangerin	Alangiaceae
15	Apta	<i>Bauhiniaracemosa</i> Lamk.	Caesalpinaceae
16	Arjun	<i>Terminaliaarjuna</i> (Roxb.)Wt&Arn.	Combretaceae
17	Asana	<i>Brideliaretusa</i> (Linn.)Spreng.	Euphorbiaceae
18	Ashok	<i>Saracaasoka</i> (Roxb.)deWillde	Caesalpinaceae
19	Asupalav(D)	<i>Polyalthialongifoliavar.pendula</i> (Sonn.)Thw.	Annonaceae
20	Asupalav(M)	<i>Polyalthialongifolia</i> (Sonn.)Thw.var <i>angustifolia</i>	Annonaceae
21	Asupalav(S)	<i>Polyalthialongifolia</i> (Sonn.)Thw.	Annonaceae
22	Atrun	<i>Flacourtiamontana</i> Graham	Flacourtiaceae
23	Australianbabhul	<i>Acaciaauriculiformis</i> A.Cunn.exBenth.	Mimosaceae
24	Avla	<i>Emblicoefficialis</i> Gaertn.	Euphorbiaceae
25	Avocado	<i>Perseaamericana</i> Mill.	Lauraceae
26	Babhul	<i>Acacianilotica</i> (Linn.)Del.	Mimosaceae
27	Bahava	<i>Cassiafistula</i> Linn.	Caesalpinaceae
28	Bakneem	<i>Meliaazadirach</i> Linn.	Meliaceae
29	Bakul	<i>Mimusopselengi</i> Linn.	Sapotaceae
30	BalsamTree	<i>Clusearosea</i> Jacq.	Clusiaceae
31	BarbedosCherry	<i>Malphigiaglabra</i> Linn.	Malphigiaceae
32	Bartondi(P)	<i>Morindapubesence</i> Sm.	Rubiaceae
33	Bartondic	<i>Morindacitrifolia</i> Linn.	Rubiaceae
34	Beheda	<i>Terminaliabellirica</i> (Gaertn.)Roxb.	Combretaceae
35	Bel	<i>Aeglemarmelos</i> (Linn.)Correa	Rutaceae
36	BellBauhinia	<i>Bauhiniatomentosa</i>	Caesalpinaceae
37	BenjaminTree	<i>Ficusbenjamina</i> Linn.	Moraceae

S.N.	TreeName	BotanicalName	Family
38	Bhend	<i>Thespesiapopulnea</i> (Linn.)Sol.exCor.	Malvaceae
39	Bherlimad	<i>Caryotaurens</i> Linn.	Arecaceae
40	Bhokar	<i>Cordiadichotoma</i> Forst.f.	Boraginaceae
41	Bhorsal	<i>Hymenodictyonorixense</i> (Roxb.)Mabberley	Rubiaceae
42	Bibba	<i>Semecarpusanacardium</i> Linn.f.	Anacardiaceae
43	Bilambi	<i>Averrhoabilimbi</i> Linn.	Oxalidaceae
44	Bitti	<i>Thevetiaperuviana</i> (Pers.)K.Schum.	Apocynaceae
45	Bivla	<i>Pterocarpusmarsupium</i> Roxb.	Fabaceae
46	Bondara	<i>Lagerstroemialanceolata</i> Wall.	Lythraceae
47	Bor	<i>Ziziphusmauritiana</i> Lamk.	Rhamnaceae
48	Bottlebrush	<i>Callistemoncitrinus</i> (Curtis)Skeels	Myrtaceae
49	Bottlepalm	<i>Roystoniairegia</i> (H.B.K.)Cooke	Arecaceae
50	BrazilianPepper	<i>Schinusterebinthifolius</i>	Anacardiaceae
51	Calabashtree	<i>Crescentiacujute</i> Linn.	Bignoniaceae
52	CassiaGrandis	<i>Cassia grandis</i>	Caesalpinaceae
53	CassiaJavanica	<i>Cassia javanica</i>	Caesalpinaceae
54	CassiaNodosa	<i>Cassianodosa</i> Buch.-Ham.exRoxb.	Caesalpinaceae
55	Cassiarenerigera	<i>Cassiarenerigera</i> Wall.ExBenth.	Caesalpinaceae
56	Chanda	<i>Macarangaeltata</i> Muell.-Arg.	Euphorbiaceae
57	Chandan	<i>Santalumalbum</i> Linn.	Santalaceae
58	Chapha	<i>Plumeriaalba</i> Linn.	Apocynaceae
59	Chapha(a)	<i>Plumeriaacuminata</i> Alt.	Apocynaceae
60	Chapha(O)	<i>Plumeriaobtusa</i> Linn.	Apocynaceae
61	Chapha(T)	<i>Plumeriarubra</i> Linn.formatricolor(Roem.& Schult)	Apocynaceae
62	CharcoalTree	<i>Tremaorientalis</i> Blume	Ulmaceae
63	Chari	<i>Caseariaelliptica</i> Willd.	Flacourtiaceae
64	Charoli	<i>Buchananialanzen</i> Spreng.	Anacardiaceae
65	Chenduphul	<i>Parkiabiglandulosa</i> Wt.&Arn.	Mimosaceae
66	Chiknelimbu	<i>Triphasiatrifolia</i> (Burm.f.)Wils.	Rutaceae
67	Chiku	<i>Manilkarazapota</i> (Linn.)VanRoyen	Sapotaceae
68	ChinaiMendhi	<i>Lagerstroemiaindica</i> Linn.	Lythraceae
69	Chinch	<i>Tamarindusindica</i> Linn.	Caesalpinaceae
70	Chinesepalm	<i>Livistoniachinensis</i> R.Br.	Arecaceae
71	ChotaTaman	<i>Lagerstroemia thoreli</i> Gagnepin	Lythraceae
72	Christmastree	<i>Aruacariacolumnaris</i> Hk.	Aruacariaceae
73	Cupressus	<i>Cupressus</i> sps	Pinaceae
74	Cycas	<i>Cycasrevoluta</i> Thunb.	Cycadaceae
75	Dalbergiapaniculata	<i>Dalbergiapaniculata</i> Roxb.	Fabaceae
76	Dalchini	<i>Cinnamomumverum</i>	Lauraceae

S.N.	TreeName	BotanicalName	Family
77	Dalimb	<i>Punicagranatum</i> Linn.	Punicaceae
78	Dandus	<i>Dalbergialanceolaria</i> Linn.f.	Fabaceae
79	Datrang	<i>Ehretialaervis</i> Roxb.	Ehretiaceae
80	Deshibadam	<i>Terminaliacatappa</i> Linn.	Combretaceae
81	Dev Babhul	<i>Acaciafarnesiana</i> (Linn.)Willd.	Mimosaceae
82	Dhaman	<i>Grewiatiliaefolia</i> Vahl.	Tiliaceae
83	Dhatriphal	<i>Barringtoniacutangula</i> (Linn.)Gaertn.	Lecythidaceae
84	Dhavda	<i>Anogeisuslatifolia</i> (Roxb.ExDC.)Guillemin&Perottet	Combretaceae
85	Dikemali	<i>Gardeniaresinifera</i> Roth	Rubiaceae
86	Dombeya	<i>Dombeyaspectabilis</i> Bojer	Sterculiaceae
87	F.tsiela	<i>Ficustsiela</i> Roxb.	Moraceae
88	Fanpalm	<i>Livistoniachinensis</i> R.Br.	Arecaceae
89	Ferntree	<i>Filicumdecipiens</i> (Wt.&Arn.)Thw.	Sapindaceae
90	FicusNitida	<i>Ficusnitida</i> Thunb.	Moraceae
91	Ficusparasitica	<i>Ficusparasitica</i> Koen.exWilld	Moraceae
92	Ficusvirens	<i>Ficusvirens</i> Ait	Moraceae
93	foxtailpalm	<i>Woodeytiabifurcata</i>	Aracaceae
94	Ganapatytree	<i>Litseadeccanensis</i> (Retz.)Almeida	Lauraceae
95	Gela	<i>Catunaregamspinosa</i> (Thunb.)Tiruveng	Rubiaceae
96	Giripushpa	<i>Gliricidiasepium</i> (Jacq.)H.B.K.	Fabaceae
97	Gondni	<i>Cordiagharaf</i> (Forsskal)Ehrenb.exAsch.	Boraginaceae
98	GorakhChinch	<i>Adansoniadigitata</i> Linn.	Bombacaceae
99	GulabiJamb	<i>Syzygiumjambos</i> (Linn.)Alston	Myrtaceae
100	Gulmohar	<i>Delonixregia</i> (Hook.)Rafin.	Caesalpiniaceae
101	H.brasilensis	<i>Heveabrasiliensis</i> (Willd.ExJuss.)Muell.-Arg.	Euphorbiaceae
102	Haldu	<i>Haldiniacordifolia</i> (Roxb.)Ridsdale	Rubiaceae
103	Hansoli	<i>Microcospaniculata</i> Linn.	Tiliaceae
104	Hirda	<i>Terminaliachebula</i> Retz.	Combretaceae
105	Humb	<i>Milliusatomentosa</i> (Roxb.)Sinclair	Annonaceae
106	Idlimbu	<i>Citruslemon</i> (Linn.)Burm.f.	Rutaceae
107	Indianrubbertree	<i>Ficuselastica</i> Roxb.	Moraceae
108	Ixoraarborea	<i>Ixorapavetta</i> Andrews	Rubiaceae
109	Ixorabrachiata	<i>Ixorabrachiata</i> Roxb.exDC	Rubiaceae
110	Jaiphal	<i>Myristicafragrans</i> Linn.	Myristicaceae
111	Jamalgota	<i>Crotontiglium</i> Linn.	Euphorbiaceae
112	Jamb	<i>Syzygiumsamarangens</i> (Blume)Mer.&Per.	Myrtaceae
113	Jambha	<i>Xylixyllocarpa</i> (Roxb.)Taub.	Mimosaceae
114	Jambhul	<i>Syzygiumcumini</i> (Linn.)Skeels	Myrtaceae
115	JungliBadam	<i>Sterculiafoetida</i> Linn.	Sterculiaceae

S.N.	TreeName	BotanicalName	Family
116	Kadamb	<i>Neolamarkianacadamba</i> (Roxb.)Bossler.	Rubiaceae
117	Kadipatta	<i>MurrayaKoenigii</i>	Rutaceae
118	Kaduneem	<i>Azadirachtaindica</i> (Linn.)A.Juss.	Meliaceae
119	Kahandol	<i>Sterculiaurens</i> Roxb.	Sterculiaceae
120	Kailashpati	<i>Couroupitaguianensis</i> Aubl.	Lecythidaceae
121	Kajra	<i>Strychnousnux-vomica</i> Linn.	Loganiaceae
122	Kaju	<i>Anacardiumoccidentale</i> Linn.	Anacardiaceae
123	Kakad	<i>Garugapinnata</i> Roxb.	Burseraceae
124	KalaKuda	<i>Holarrhenaantidysenterica</i> (Roth)A.DC.Kurchi	Apocynaceae
125	Kalaumber	<i>Ficushispida</i> Linn.f.	Moraceae
126	Kalamb	<i>Mitragynaparvifolia</i> (Roxb.)Korth	Rubiaceae
127	Kanakchampa	<i>Pterospermumacerifolium</i> (Gaertn.)Willd.	Sterculiaceae
128	Kanchan	<i>Bauhiniapurpurea</i> Linn.	Caesalpinaceae
129	Kapur	<i>Cinnamomumcamphora</i> (L.)Sieb.	Lauraceae
130	Karambol	<i>Averrhoacarambola</i> Linn.	Oxalidaceae
131	Karanj	<i>Pongamiapinnata</i> (Linn.)Pierre	Fabaceae
132	Karmal	<i>Dilleniaindica</i> Linn.	Dilleneaceae
133	Karvat	<i>Ficusaperima</i> Roxb.	Moraceae
134	Kashid	<i>Cassiasiamea</i> Lamk.	Caesalpinaceae
135	Katesavar	<i>Bombaxceiba</i> Linn.	Bombacaceae
136	Kavas	<i>Firmianacolorata</i> (Roxb.)Br.	Sterculiaceae
137	Kavath	<i>Feronialimonia</i> (Linn.)Swingle	Rutaceae
138	Kavtichapha	<i>MagnoliaPumila</i> Andrews	Magnoliaceae
139	Khair	<i>Acaciacatechuoides</i> (Roxb.)Benth.	Mimosaceae
140	Kharoti	<i>Streblusasper</i> Lour.	Moraceae
141	Khaya	<i>Khayasenegalensis</i> (Desr.)A.Juss.	Meliaceae
142	Khejdi	<i>Prosopischilensis</i> (Molina)Stunz.	Mimosaceae
143	Khirni	<i>Manilkarahexandra</i> (Roxb.)Dubard	Sapotaceae
144	Kinai	<i>Albizziapropera</i> (Roxb.)Benth.	Mimosaceae
145	Kleinhovia	<i>Kleinhoviahospita</i> Linn.	Sterculiaceae
146	Kokam	<i>Garciniaindica</i> (Thou.)Chois.	Clusiaceae
147	Kuda	<i>Wrightiatinctoria</i> (Roxb.)R.Br.	Apocynaceae
148	Kumb	<i>Careyaarborea</i> Roxb.	Lecythidaceae
149	Kumkum	<i>Mallotusphilipinensis</i> (Lamk.)Muell.-Arg.	Euphorbiaceae
150	Kunti	<i>Murrayapaniculata</i> (Linn.)Jack.	Rutaceae
151	Kusum	<i>Schleicheriaoleosa</i> (Lour.)Oken	Sapindaceae
152	Kydiacalycina	<i>Kydiacalycina</i> Roxb.	Malvaceae
153	Lalchapha	<i>Plumeriarubra</i> Linn.	Apocynaceae
154	Lal Jamb	<i>Syzygiumjambos</i> (Linn.)Alston	Myrtaceae
155	Lavang	<i>Syzygiumaromaticum</i> (Linn.)Merrill&Perry	Myrtaceae



S.N.	TreeName	BotanicalName	Family
156	LaxmiTaru	<i>Simaroubaglauca</i> DC	Simaroubaceae
157	Lettuce tree	<i>Pisoniaalba</i> Spanog.	Nyctaginaceae
158	Limbu	<i>Citrusaurantifolia</i> (Christ.)Swingle	Rutaceae
159	Litchi	<i>Nepheliumchinensis</i> (Lour.)Almeida	Sapindaceae
160	Litsea	<i>Litsea involucrata</i> (Retz.)Almeida	Lauraceae
161	Lokhandi	<i>Ixoraparviflora</i> Lamk.	Rubiaceae
162	LongLeafedFig	<i>Ficus longifolia</i>	Moraceae
163	Madhucalongifolia	<i>Madhucalongifolia var latifolia</i> (Koenig)McBride	Sapotaceae
164	Maharukh	<i>Ailanthus excelsa</i> Roxb.	Simaroubaceae
165	Mahogani	<i>Swetiniamacrophylla</i> King	Meliaceae
166	Mahua	<i>Madhuca indica</i> Gmel.	Sapotaceae
167	Mamphal	<i>Annona muricata</i> Linn.	Annonaceae
168	Markhamia	<i>Markhamia platycalyx</i>	Bignoniaceae
169	Mayurpankhi	<i>Thuja biota</i> (Linn.)Blume	Thujaoideae
170	Moglierand	<i>Jatropha curcas</i> Linn.	Euphorbiaceae
171	Mosambi	<i>Citrus sinensis</i> (Linn.)Osbeck.	Rutaceae
172	Mothakarmal	<i>Averrhoa carambola</i> Linn.	Oxalidaceae
173	Nana	<i>Lagerstroemia parviflora</i> Roxb.	Lythraceae
174	Naral	<i>Cocos nucifera</i> Linn.	Arecaceae
175	Narikel	<i>Pterygota alata</i> (Roxb.)R.Br.	Sterculiaceae
176	Naringi	<i>Citrus aurantium</i> Linn.	Rutaceae
177	Nilgiri	<i>Eucalyptus globulus</i> Labil.	Myrtaceae
178	Nilmohar	<i>Jacaranda mimosaeifolia</i> D. Don	Bignoniaceae
179	Nirphanas	<i>Artocarpus incisa</i> Linn.f.	Moraceae
180	Otamb	<i>Artocarpus lakoocha</i> Roxb.	Moraceae
181	Padal	<i>Stereospermum chelonoides</i> (Linn.f.)DC.	Bignoniaceae
182	Palas	<i>Butea monosperma</i> (Lamk.) Kuntze	Fabaceae
183	Pandharakhair	<i>Acacia ferruginea</i> DC.	Mimosaceae
184	Pangara	<i>Erythrina variegata var orientalis</i> (Linn.)Merrill	Fabaceae
185	Papanas	<i>Citrus grandis</i> Osbeck.	Rutaceae
186	Parijatak	<i>Nyctanthes arbor-tristis</i> Linn.	Oleaceae
187	Payar	<i>Ficus arnottiana</i> (Miq.)Miq.	Moraceae
188	Pendri	<i>Catunaregam uliginosa</i> (Retz.)Sivaranjan	Rubiaceae
189	Peru	<i>Psidium guajava</i> Linn.	Myrtaceae
190	Petari	<i>Trewia nudiflora</i> Linn.	Euphorbiaceae
191	Phalsa	<i>Grewia asiatica</i> Linn.	Tiliaceae
192	Phanas	<i>Artocarpus heterophyllus</i> Lamk.	Moraceae
193	Phoenixroebelenii	<i>Phoenix roebelenii</i>	Aracaceae
194	Pichkari	<i>Spathodiac campanulata</i> Beauv.	Bignoniaceae
195	Pimpal	<i>Ficus religiosa</i> Linn.	Moraceae

S.N.	TreeName	BotanicalName	Family
196	PinkTabebuia	<i>Tabebuia pentaphylla</i> (Linn.) Hemsl.	Bignoniaceae
197	Pipli	<i>Ficus infectoria</i> Roxb.	Moraceae
198	Putranjiva	<i>Drypetes roxburghii</i> (Wall.) Hurus.	Euphorbiaceae
199	Raiavla	<i>Ciccaacida</i> Linn.	Euphorbiaceae
200	Raintree	<i>Samania saman</i> (Jacq.) Merrill	Mimosaceae
201	Raktachandan	<i>Pterocarpus santalinus</i> Linn. F.	Fabaceae
202	Ramphal	<i>Annona reticulata</i> Linn.	Annonaceae
203	Ranchiku	<i>Diospyros emblyopteris</i> Pers.	Ebenaceae
204	Ratangunj	<i>Adenanthera pavonia</i> Linn.	Mimosaceae
205	Ritha	<i>Sapindus marginatus</i> Vahl.	Sapindaceae
206	Rudraksha	<i>Elaeocarpus sphaericus</i> (Gaertn) K Schum	Elaeocarpaceae
207	Sag	<i>Tectona grandis</i> Linn. f.	Verbenaceae
208	Samudraphal	<i>Barringtonia asiatica</i> (Linn.) Kurz.	Lecythidaceae
209	Santra	<i>Citrus reticulata</i> Blanco	Rutaceae
210	Saptarni	<i>Alstonia scholaris</i> (Linn.) R. Br.	Apocynaceae
211	Sausagetree	<i>Kigelia africana</i> (Lamk.) Benth.	Bignoniaceae
212	Savar	<i>Ceiba pentandra</i> (DC.) HK. f.	Bombacaceae
213	Scarletcordia	<i>Cordia sebestina</i> Linn.	Ehretiaceae
214	Shami	<i>Prosopis cineraria</i> (Linn.) Druce	Mimosaceae
215	Shankasur	<i>Caesalpinia pulcherrima</i> (Linn.) Sw.	Caesalpinaceae
216	Shemat	<i>Lannea coromandelica</i> (Houtt.) Merrill	Anacardiaceae
217	Shendri	<i>Bixa orellana</i> Linn.	Bixaceae
218	Sher	<i>Euphorbia tirucalli</i> L.	Euphorbiaceae
219	Shevga	<i>Moringa pterigisperma</i> Gaertn.	Moringaceae
220	Shindi	<i>Phoenix sylvestris</i> (Linn.) Roxb.	Arecaceae
221	Shirish	<i>Albizia lebeck</i> (Linn.) Willd.	Mimosaceae
222	Shivan	<i>Gmelina arborea</i> Roxb.	Verbenaceae
223	Silveroak	<i>Grevillea robusta</i> A. Cunn.	Proteaceae
224	Singapurcherry	<i>su</i>	Elaeocarpaceae
225	Sisam	<i>Dalbergia sissoo</i> Roxb. ex DC.	Fabaceae
226	Sisvi	<i>Dalbergia latifolia</i> Roxb.	Fabaceae
227	Sitaphal	<i>Annona squamosa</i> Linn.	Annonaceae
228	SmallLeafMahogany	<i>Swietenia mahagoni</i>	Meliaceae
229	Sonchapha	<i>Michelia champaca</i> Linn.	Magnoliaceae
230	Sonmohar	<i>Peltophorum pterocarpum</i> (DC.) Bk. ex Hyn	Caesalpinaceae
231	StarApple Tree	<i>Chrysophyllum cainito</i> Linn.	Sapotaceae
232	Sterculiaguttata	<i>Sterculia guttata</i>	Sterculiaceae
233	Subabhul	<i>Leucaena leucocephala</i> (Lamk.) De Wit	Mimosaceae
234	Supari	<i>Areca catechu</i> Linn.	Arecaceae
235	Surangi	<i>Mammea longifolia</i> Planch. & Triana	Clusiaceae

S.N.	TreeName	BotanicalName	Family
236	Suru	<i>Casuarinaequisetifolia</i> J.R.&G.Forst	Casuarinaceae
237	T.argentea	<i>Tabebuiaargentea</i> (Bur.&Schum.)Britt	Bignoniaceae
238	TabebuiaRosea	<i>Tabebuiaarosea</i> (Bartol.)DC.	Bignoniaceae
239	Tabernaemontanaheyn	<i>Ervatamiaalternifolia</i> (Linn.)Almeida	Apocynaceae
240	Tad	<i>Borassusflabellifer</i> Linn.	Arecaceae
241	Tamalpatra	<i>Cinnamomumtamala</i> Nees&Eberm.	Lauraceae
242	Taman	<i>Lagerstroemiaspeciosa</i> (Linn.)Pers	Lythraceae
243	TambadaKuda	<i>Wrightiaarborea</i> (Dennst.)Mabberley	Apocynaceae
244	Tembhurni	<i>Diospyrosmalabarica</i> (Desr.)Kostel	Ebenaceae
245	Tendu	<i>Diospyrosmelanoxylon</i> Roxb.	Ebenaceae
246	Tetu	<i>Oroxylumindicum</i> (Linn.)Vent.	Bignoniaceae
247	Tuti	<i>Morusalba</i> Linn.	Moraceae
248	Umber	<i>Ficusracemosa</i> Linn.	Moraceae
249	Umbrellatree	<i>Brassaiaactinophylla</i> Endl.	Araliaceae
250	Undi	<i>Calophylluminophyllum</i> Linn.	Clusiaceae
251	Vad	<i>Ficusbenghalensis</i> Linn.	Moraceae
252	Vaivarna	<i>Crataevatapia</i> Linn.	Capparidaceae
253	Varas	<i>Heterophragmaquadriloculare</i> (Roxb.)K.Schum.	Bignoniaceae
254	Vavla	<i>Holoptelaintegrifolia</i> (Roxb.)Planch	Urticaceae
255	VilayatiBabhul	<i>Acaciamangium</i> Willd.	Mimosaceae
256	Vilayatichinch	<i>Pithecellobiumdulce</i> (Roxb.)Benth.	Mimosaceae
257	VilayatiKikar	<i>Parkinsoniaaculeata</i> Linn.	Caesalpinaceae
258	Yellowsilkcottont	<i>Cochlospermumreligiosum</i> (Linn.)Alston	Cochlospermaceae
259	Unidentified	Unidentified	
	Total		

**Annexure-2 Trees with its importance**

S. N.	LocalName	Aesthetic	Ecological	Economic
1	Acaciahorrida	--	Deciduous	Avenuetree
2	Acacialeucophloea	--	Deciduous	--
3	Acaciamangium	Cultivated ingarden& avenue	Usedingreenbelt	Avenuetree
4	Agasti	Gardenplant	Deciduous	Timber & Tanninyieldingpl ant
5	Ain	--	Deciduous	Timberyielding & Medicinalplant
6	Akashneem	Cultivatedin garden	Semievergreen	Volatile oil,paper industry
7	AlbiziaLucidior	Cultivatedin garden	Deciduous	Avenuetree
8	Allspice tree	Cultivatedin garden	Evergreen	Used asspice
9	Alstoniamacrophylla	Cultivatedin garden	Evergreen	MedicinalPlant
10	Alu	--	Evergreen	Fruitsareedible
11	Amba	Cultivated plant	Evergreen	Importantcommercial fruit
12	Ambada	--	Deciduous	Timberyieldingplant
13	Anjir	Cultivated inorchard	Evergreen	Importantdryfruit
14	Ankul	--	Evergreen	Medicinal
15	Apta	Cultivatedin garden	Evergreen	Barkmedicinal
16	Arjun	--	Deciduous	Barkmedicinal
17	Asana	Avenue	Deciduous	Fruitsareedible
18	Ashok	Gardenplant	Evergreen	Ornamental,medicinal bark
19	Asupalav(D)	Avenue	Evergreen	Ornamental
20	Asupalav(M)	Avenue	Evergreen	Ornamental
21	Asupalav(S)	Avenue	Evergreen	Ornamental
22	Atrun	--	Deciduous	Fruitsedible
23	Australianbabhul	Avenue	Evergreen	Avenuetree
24	Avla	Cultivatedin garden	Deciduous	Medicinalfruits, VitaminC

S. N.	LocalName	Aesthetic	Ecological	Economic
25	Avocado	Cultivated incourtyard	Evergreen	Ornamental, Fruitsedible
26	Babhul	--	Semiarid&arid regiontree	For tannin &gum Calico printing
27	Bahava	Cultivatedin garden	Deciduous	Barkfortannin,seeds medicinal
28	Bakneem	Cultivated ingarden	Evergreen	Ornamental
29	Bakul	Cultivatedin garden	Evergreen	Ornamental
30	BalsamTree	Cultivatedin Garden	Evergreen	Ornamental
31	BarbedosCherry	Cultivatedin Garden	Evergreen	Ornamental
32	Bartondi(P)	--	Evergreen	Rootsyielddye
33	Bartondic	Cultivatedin garden	Evergreen	FruitsMedicinal
34	Beheda	--	Deciduous	FruitsusedinTriphala churna
35	Bel	--	Deciduous	Leavesandfruits medicinal
36	BellBauhinia	Cultivatedin Garden	Evergreen	Ornamental
37	BenjaminTree	Cultivatedin Garden	Evergreen	Ornamental
38	Bhend	Garden& avenue	Evergreen	Fruitsyielddye
39	Bherlimad	Cultivatedin garden	Evergreenpalm	Plantpartsformultiple uses
40	Bhokar	--	Evergreen	Fruitsusedas medicine
41	Bhorsal	--	Deciduous	Medicinalplant
42	Bibba	--	Evergreen	Seedsusedformaking linen
43	Bilambi	Cultivatedin wadi	Evergreen	Fruitsarepickled
44	Bitti	Cultivated ingarden	Evergreen	Ornamental
45	Bivla	--	Evergreen	Timberyielding
46	Bondara	--	Deciduous	Timberyielding
47	Bor	Cultivatedin garden	Evergreen	Ornamentalplant

S. N.	LocalName	Aesthetic	Ecological	Economic
48	Bottlebrush	Garden & avenue	Evergreen	Ornamental
49	Bottlepalm	Garden & avenue	Evergreen	Avenuepalm
50	BrazilianPepper	Cultivated in Garden	Evergreen	Ornamental
51	Calabash tree	Garden & avenue	Evergreen	Ornamental plant
52	Cassia Grandis	Cultivated in Garden	Evergreen	Ornamental
53	Cassia Javanica	Cultivated in Garden	Evergreen	Ornamental
54	Cassia Nodosa	Cultivated in garden & avenue	Evergreen	Ornamental
55	Cassia renigera	Cultivated in Garden	Evergreen	Ornamental
56	Chanda	Garden & avenue	Deciduous	Ornamental
57	Chandan	Garden & avenue	Evergreen	Yields Sandalwood Oil
58	Chapha	Cultivated in Garden	Evergreen	Ornamental
59	Chapha(a)	Cultivated in garden	Deciduous	Ornamental plant
60	Chapha(O)	Cultivated in Garden	Evergreen	Ornamental
61	Chapha(T)	Cultivated in garden	Deciduous	Ornamental plant
62	Charcoal Tree	--	Evergreen	Bark yield fibres used for ropes
63	Chari	Small Tree	Deciduous	Avenue tree
64	Charoli	Avenue	Deciduous	Seeds edible
65	Chenduphul	Garden & avenue	Evergreen	Ornamental
66	Chiknelimbu	Garden & avenue	Evergreen	Fruits edible
67	Chiku	--	Evergreen	Fruits edible
68	Chinai Mendhi	Garden & avenue	Evergreen	Ornamental
69	Chinch	Garden & avenue	Evergreen	Pods edible, Vitamin C
70	Chinese palm	Garden	Evergreen	Ornamental

S. N.	LocalName	Aesthetic	Ecological	Economic
71	ChotaTaman	Garden & avenue	Evergreen	Ornamental
72	Christmastree	Cultivated in garden	Evergreen	Ornamental
73	Cupressus	Cultivated in garden	Evergreen	Ornamental
74	Cycas	Cultivated in garden	Deciduous	Ornamental
75	Dalbergiapaniculata	Cultivated in garden	Evergreen	Ornamental
76	Dalchini	Cultivated in garden	Evergreen	Bark used in flavoring eatables
77	Dalimb	Garden plant	Evergreen	Fruits are edible
78	Dandus	--	Deciduous	Timber yielding tree
79	Datrang	--	Evergreen	Leaves as cattle fodder
80	Deshibadam	Garden & avenue	Deciduous	Fruits edible
81	DevBabhul	Cultivated in gardens	Deciduous	Fruits medicinal
82	Dhaman	--	Evergreen	Fuel wood & timber
83	Dhatriphal	Garden & avenue	Evergreen	Ornamental
84	Dhavda	Garden & avenue	Deciduous	Ornamental
85	Dikemali	Garden & avenue	Evergreen	Ornamental
86	Dombeya	Garden & avenue	Evergreen	Ornamental
87	F.tsiela	Gardens & avenue	Evergreen	Ornamental
88	Fanpalm	Cultivated in garden		--
89	Ferntree	Garden & avenue	Evergreen	Ornamental
90	FicusNitida	Cultivated in garden	Evergreen	Ornamental
91	Ficusparasitica	Garden & avenue	Evergreen	Avenue
92	Ficusvirens	Cultivated in garden	Evergreen	--
93	foxtailpalm	Garden & avenue	Evergreen	Ornamental

S. N.	LocalName	Aesthetic	Ecological	Economic
94	Ganapatytree	Cultivated ingarden	Evergreen	--
95	Gela	Forestplant	Evergreen	Avenuetree
96	Giripushpa	Cultivatedin garden	Deciduous	Greenmanure
97	Gondni	Garden &avenue	Evergreen	Ornamental
98	GorakhChinch	Trunk oflargedi ameter nearbase	Deciduous	Fruits medicinal,Kernel sareeaten
99	GulabiJamb	Gardens& avenue	Semievergreen	Fruitsedible
100	Gulmohar	Gardens& avenue	Deciduous	Ornamental
101	H.brasiliensis	Cultivatedin wadi	Evergreen	Sapisusedinmaking rubber
102	Haldu	Forestplant	Deciduous	Barkmedicinal
103	Hansoli	Forestplant	Evergreen	Avenuetree
104	Hirda	Garden& avenue	Deciduous	Fruitsuse inAyurved
105	Humb	Forestplant	Deciduous	Avenue
106	Idlimbu	Cultivatedin garden	Evergreen	Edible fruits
107	Indianrubbertree	Gardenplant	Evergreen	Timberyieldingtrees
108	Ixoraarorea	Forestplant	Evergreen	Avenue
109	Ixorabrachiata	Forestplant	Evergreen	Avenue
110	Jaiphal	Cultivatedin garden	Evergreen	Fruitsmedicinal
111	Jamalgota	Cultivatedin garden	Evergreen	Seedsmedicinal
112	Jamb	Cultivatedin garden	Evergreen	Fruitsedible
113	Jambha	Cultivatedin garden	Deciduous	--
114	Jambhul	Gardenplant	Evergreen	Fruits medicinal &edible
115	JungliBadam	Garden& avenue	Deciduous	Ornamental &avenue
116	Kadamb	Garden& avenue	Evergreen	Ornamental
117	Kadipatta	Garden &avenue	Evergreen	Ornamental



S. N.	LocalName	Aesthetic	Ecological	Economic
118	Kaduneem	Avenue	Semievergreen	All parts are usedmedicinally
119	Kahandol	Cultivatedin garden	Deciduous	Timberyielding
120	Kailashpati	Cultivatedin garden	Deciduous	Ornamental
121	Kajra	Forestplant	Evergreen	Seedsmedicinal
122	Kaju	--	Semideciduous	Nuts,avaluabledry fruit
123	Kakad	Garden& avenue	Deciduous	Fruitsedible
124	KalaKuda	Cultivated ingarden	Evergreen	Timber yielding,seedsmedicinal
125	Kalaumber	--	Evergreen	--
126	Kalamb	Garden& avenue	Evergreen	Timberyieldingplant
127	Kanakchampa	Cultivated ingarden	Semideciduous	Timber yielding & ornamental
128	Kanchan	Garden& avenue	Evergreen	Ornamental
129	Kapur	Cultivatedin garden	Evergreen	Ornamental
130	Karambol	Cultivatedin wadi	Evergreen	Rawfruitspickledripe oneeaten
131	Karanj	Avenue	Deciduous	Fruitsare medicinal
132	Karmal	Cultivated ingarden	Evergreen	Raw fruits pickled,Ripe one eaten as desert
133	Karvat	Cultivated ingarden	Evergreen	Tannin yielding
134	Kashid	Garden& avenue	Evergreen	Ornamental
135	Katesavar	--	Deciduous	Tannin yielding
136	Kavas	Garden & avenue	Deciduous	Ornamentalplant
137	Kavath	Garden& avenue	Evergreen	Fruitsareedible
138	Kavtichapha	Garden& avenue	Evergreen	Ornamentalplant
139	Khair	--	Tree of arid & semiarid, Deciduous	Source of catechufrom heart woodmedicinal

140	Kharoti	Gardenplant	Evergreen	Timberyieldingplant
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<b>S. N.</b>	<b>LocalName</b>	<b>Aesthetic</b>	<b>Ecological</b>	<b>Economic</b>
141	Khaya	Gardenplant	Evergreen	Timberyieldingplant
142	Khejdi	--	Evergreen	Branchesused as toothbrush
143	Khirni	Garden& avenue	Evergreen	Fruitsedible
144	Kinai	Garden &avenue	Deciduous	Avenue
145	Kleinhovia	Garden& avenue	Deciduous	Avenue
146	Kokam	Garden& avenue	Evergreen	Fruitbutter medicinal
147	Kuda	Cultivated ingarden	Evergreen	Leaves used asmedicine
148	Kumb	Forestplant	Evergreen	Avenue
149	Kumkum	Cultivatedin garden	Semideciduous	Seedusedfor obtainingdye
150	Kunti	Cultivated ingarden	Evergreen	Ornamental
151	Kusum	Forestplant	Deciduous	Avenue
152	Kydiacalycina	Forestplant	Deciduous	Avenue
153	Lalchapha	Garden& avenue	Deciduous	Ornamentalplant
154	Lal Jamb	Cultivatedin orchard	Deciduous	Cultivatedforitsfruits
155	Lavang	Cultivatedin garden	Evergreen	Medicinalplant
156	LaxmiTaru	Garden &avenue	Evergreen	Ornamental
157	Lettuce tree	Cultivatedin garden	Evergreen	Ornamentalplant
158	Limbu	Cultivatedin garden	Evergreen	Squash,Sharbat& VitaminC
159	Litchi	Cultivated inorchard	Evergreen	Fruitsedible
160	Litsea	Forestplant	Deciduous	Avenue
161	Lokhandi	Cultivatedin garden	Evergreen	Ornamentaltree
162	LongLeafedFig	Garden &avenue	Evergreen	Ornamental
163	Madhucalongifolia	Forestplant	Deciduous	Fruitusein medicine
164	Maharukh	Avenue	Deciduous	Woodusedfor various purposes

S. N.	LocalName	Aesthetic	Ecological	Economic
165	Mahogani	Cultivated in garden	Evergreen	Timber yielding plant
166	Mahua	Garden	Deciduous	Timber yielding
167	Mamphal	Cultivated in garden	Evergreen	Fruits edible
168	Markhamia	Garden & avenue	Deciduous	Ornamental
169	Mayurpankhi	Cultivated in garden	Evergreen	Ornamental
170	Mogliera	Cultivated in garden	Deciduous	Seeds medicinal bio diesel plant
171	Mosambi	Cultivated in farm	Evergreen	Edible fruits
172	Mothakarmal	Cultivated in garden	Deciduous	--
173	Nana	Cultivated in garden	Evergreen	--
174	Naral	Avenue	Evergreen palm	All parts are economically useful
175	Narikel	Garden & avenue	Deciduous	Ornamental & roadside plant
176	Naringi	Gardens & avenue	Evergreen	Fruits are edible
177	Nilgiri	Gardens & avenue	Evergreen	Volatile oil, paper industry
178	Nilmohar	Gardens & avenue	Deciduous	Ornamental
179	Nirphanas	Cultivated in garden	Evergreen	Fruit edible after boiling
180	Otamb	Cultivated in garden	Evergreen	Ornamental
181	Padal	Gardens & avenue	Evergreen	Roots medicinal
182	Palas	--	Deciduous	Flowers & seeds medicinal
183	Pandharakhair	--	Deciduous	--
184	Pangara	Beautiful flowers, avenue	Deciduous	Timber yield, bark yield fibre
185	Papanas	Cultivated in garden	Evergreen	Edible fruits
186	Parijatak	Cultivated in garden	Semievergreen	Medicinal, Ornamental

S. N.	LocalName	Aesthetic	Ecological	Economic
187	Payar	Forestplant	Deciduous	Ornamentalplant
188	Pendri	Cultivatedin garden	Evergreen	Ornamentalplant
189	Peru	Cultivatedin garden	Evergreen	Fruitsedible
190	Petari	Cultivated ingarden	Evergreen	Timber yielding,rootsmedicinally
191	Phalsa	Cultivatedin garden	Evergreen	Fruitsareused in makingkala Khata
192	Phanas	Cultivatedin courtyard	Evergreen	Deliciousfleshy pericarpeaten
193	Phoenixroebelenii	Gardens &avenue	Evergreen	Ornamental
194	Pichkari	Cultivatedin garden	Semideciduous	Ornamentalbark medicinal
195	Pimpal	Avenue	Deciduous	Ornamental
196	PinkTabebuia	Gardens &avenue	Deciduous	Avenue
197	Pipli	--	Evergreen	Ornamental
198	Putranjiva	Garden& avenue	Evergreen	Ornamentalplant
199	Raiavla	Cultivated ingarden	Deciduous	Edible fruits
200	Raintree	Garden& avenue	Evergreen	Wood astimber
201	Raktachandan	Cultivatedin garden	Evergreen	Medicinalplant
202	Ramphal	Cultivated ingarden	Small evergreentree	Wood astimber
203	Ranchiku	Cultivatedin garden	Evergreen	--
204	Ratangunj	Ornamental	Deciduous	Ornamental
205	Ritha	--	Evergreen	Fruits are usedmedicinally
206	Rudraksha	Garden &avenue	Evergreen	Fruits are beaded &worn by Saints& Sanyasis
207	Sag	Social forestryplant	Deciduous	Timberyieldingplant
208	Samudraphal	Garden &avenue	Evergreen	Ornamentalplant
209	Santra	Cultivatedin orchard	Deciduous	Cultivatedforitsfruits



S. N.	LocalName	Aesthetic	Ecological	Economic
210	Saptparni	Garden & avenue	Evergreen	Bark medicinal
211	Sausagetre	Garden & avenue	Evergreen	Ornamental
212	Savar	Garden & avenue	Deciduous	Ornamental plant
213	Scarletcordia	Cultivated in garden	Evergreen	Ornamental
214	Shami	Garden & avenue	Evergreen	Avenue
215	Shankasur	Cultivated in garden	Evergreen	Ornamental
216	Shemat	--	Deciduous	Timber
217	Shendri	Cultivated in garden	Evergreen	Seeds yields Arnatto Dye
218	Sher	Cultivated in garden	Evergreen	Medicinal plant
219	Shevga	Cultivated in wadi	Evergreen	Medicinal plant
220	Shindi	Garden & avenue	Evergreen	Toddy from plantsap
221	Shirish	Avenue	Deciduous	Wood excellent for furniture
222	Shivan	Cultivated in garden	Semideciduous	Timber & Medicinal plant
223	Silveroak	Garden & avenue	Evergreen	Timber yielding plant
224	Singapurcherry	--	Evergreen	Fruit edible
225	Sisam	Avenue	Deciduous	Timber yielding tree
226	Sisvi	Garden & avenue	Deciduous	Timber yielding tree
227	Sitaphal	Cultivated in courtyard	Evergreen	Fruit with flavoured, sweet flesh
228	Small Leaf Mahogany	Garden & avenue	Evergreen	Timber yielding plant
229	Sonchapha	Cultivated in garden	Evergreen	Ornamental
230	Sonmohar	Garden & avenue	Evergreen	Ornamental
231	Star Apple Tree	Garden & avenue	Evergreen	Ornamental
232	Sterculiaguttata	Cultivated in garden	Deciduous	--

<b>S. N.</b>	<b>LocalName</b>	<b>Aesthetic</b>	<b>Ecological</b>	<b>Economic</b>
233	Subabhul	--	Evergreen	Fuelwood
234	Supari	Ornamental, avenue	Evergreenpalm	Edible nuts as masticatory
235	Surangi	Garden & avenue	Evergreen	Ornamental
236	Suru	Gardens and sea coast	Sand-binder, check erosion	Wood as timber
237	T. argentea	Cultivated in garden	Deciduous	Ornamental
238	Tabebuia Rosea	Cultivated in garden	Deciduous	Ornamental
239	Tabernaemontana heyn	Cultivated in garden	Deciduous	Ornamental
240	Tad	--	Tall evergreen palm	Fruit edible
241	Tamalpatra	Cultivated in garden	Evergreen	Leaves as condiment
242	Taman	Garden & avenue	Deciduous	Ornamental
243	Tambada Kuda	Forest plant	Deciduous	--
244	Temburni	Garden & avenue	Evergreen	Ornamental
245	Tendu	Forest plant	Deciduous	Leaf used in Bidi
246	Tetu	Cultivated in garden	Ornamental plant	Medicinal
247	Tuti	Cultivated in garden	Evergreen	Fruit edible
248	Umber	Garden plant	Evergreen	Medicinal plant
249	Umbrella tree	Umbrella like leaf arrangement	Evergreen	Medicinal plant
250	Undi	Cultivated in garden	Evergreen	Ornamental
251	Vad	Garden & avenue	Evergreen	Latex, bark, leaves medicinal
252	Vaivarna	Garden & avenue	Deciduous	Medicinal plant
253	Varas	Garden & avenue	Deciduous	Timber yielding plant
254	Vavla	Garden & avenue	Deciduous	Timber yielding plant
255	Vilayati Babhul	Potential avenue	Large phyllode	For energy plantation



<b>S. N.</b>	<b>LocalName</b>	<b>Aesthetic</b>	<b>Ecological</b>	<b>Economic</b>
256	Vilayatichinch	Garden & avenue	Evergreen	Fruits edible, hedgeplant
257	VilayatiKikar	Garden & avenue	Evergreen	Ornamental
258	Yellowsilkcottont	Garden & avenue	Deciduous	Ornamental
259	Unidentified			

### Annexure3:NativeTrees

S. N.	TreeName	BotanicalName	Family
1	Supari	<i>Arecacatechu</i> Linn.	Arecaceae
2	Naral	<i>Cocosnucifera</i> Linn.	Arecaceae
3	Kala umber	<i>Ficushispida</i> Linn.f.	Moraceae
4	Amba	<i>Mangiferaindica</i> Linn.	Anacardiaceae
5	Kharoti	<i>Streblusasper</i> Lour.	Moraceae
6	Shevga	<i>Moringapterigosperma</i> Gaertn.	Moringaceae
7	Asupalav(D)	<i>Polyalthialongifolia</i> var. <i>pendula</i> (Sonn.)Thw.	Annonaceae
8	Tad	<i>Borassusflabellifer</i> Linn.	Arecaceae
9	Dhatriphal	<i>Barringtoniaacutangula</i> (Linn.) Gaertn.	Lecythidaceae
10	Bhend	<i>Thespesiapopulnea</i> (Linn.)Sol.ex Cor.	Malvaceae
11	Karanj	<i>Pongamiapinnata</i> (Linn.)Pierre	Fabaceae
12	Phanas	<i>Artocarpusheterophyllus</i> Lamk.	Moraceae
13	Kaduneem	<i>Azadirachtaindica</i> (Linn.)A.Juss.	Meliaceae
14	Katesavar	<i>Bombaxceiba</i> Linn.	Bombacaceae
15	Shindi	<i>Phoenixsylvestris</i> (Linn.)Roxb.	Arecaceae
16	Akashneem	<i>Millingtoniahortensis</i> Linn.f.	Bignoniaceae
17	Jambhul	<i>Syzygiumcuminii</i> (Linn.)Skeels	Myrtaceae
18	Bherlimad	<i>Caryotaurens</i> Linn.	Arecaceae
19	Kadipatta	<i>MurrayaKoenigii</i>	Rutaceae
20	Umbra	<i>Ficusracemosa</i> Linn.	Moraceae
21	Dhaman	<i>Grewiatiliaefolia</i> Vahl.	Tiliaceae
22	Asana	<i>Brideliaretusa</i> (Linn.)Spreng.	Euphorbiaceae
23	Sonmohar	<i>Peltophorumpterocarpum</i> (DC.) Bk.exHyn	Caesalpiniaceae
24	Asupalav (S)	<i>Polyalthialongifolia</i> (Sonn.)Thw.	Annonaceae
25	Sonchapha	<i>Michelliachampaca</i> Linn.	Magnoliaceae
26	Ankul	<i>Alangiumsalvifolium</i> (Linn.f.) Wangerin	Alangiaceae
27	Bhokar	<i>Cordiadichotoma</i> Forst.f.	Boraginaceae
28	Ambada	<i>Spondiaspinnata</i> (Linn.f.)Kurz	Anacardiaceae
29	Otamb	<i>Artocarpuslakoocha</i> Roxb.	Moraceae
30	Rai Avla	<i>Ciccaacida</i> Linn.	Euphorbiaceae
31	Kakad	<i>Garugapinnata</i> Roxb.	Burseraceae
32	Vavla	<i>Holoptelaintegrifolia</i> (Roxb.)Planch	Urticaceae
33	Apta	<i>Bauhiniaracemosa</i> Lamk.	Caesalpiniaceae
34	Saptparni	<i>Alstoniascholaris</i> (Linn.)R.Br.	Apocynaceae
35	Tuti	<i>Morusalba</i> Linn.	Moraceae

S. N.	TreeName	BotanicalName	Family
36	Bartondi(P)	<i>Morinda pubescens</i> Sm.	Rubiaceae
37	Pimpal	<i>Ficus religiosa</i> Linn.	Moraceae
38	Petari	<i>Trewia nudiflora</i> Linn.	Euphorbiaceae
39	Shemat	<i>Lannea coromandelica</i> (Houtt.) Merrill	Anacardiaceae
40	Kuda	<i>Wrightia tinctoria</i> (Roxb.) R.Br.	Apocynaceae
41	Jungli Badam	<i>Sterculia foetida</i> Linn.	Sterculiaceae
42	Ain	<i>Terminalia acrenulata</i> Roth.	Combretaceae
43	Kumkum	<i>Mallotus philippinensis</i> (Lamk.) Muell.-Arg.	Euphorbiaceae
44	Tetu	<i>Oroxylum indicum</i> (Linn.) Vent.	Bignoniaceae
45	Vad	<i>Ficus benghalensis</i> Linn.	Moraceae
46	Pandharakhair	<i>Acacia ferruginea</i> DC.	Mimosaceae
47	Khair	<i>Acacia catechuoides</i> (Roxb.) Benth.	Mimosaceae
48	Palas	<i>Butea monosperma</i> (Lamk.) Kuntze	Fabaceae
49	Parijatak	<i>Nyctanthus arbor-tristis</i> Linn.	Oleaceae
50	Lokhandi	<i>Ixorapa viflora</i> Lamk.	Rubiaceae
51	Pangara	<i>Erythrina variegata var. orientalis</i> (Linn.) Merrill	Fabaceae
52	Avla	<i>Emblica officinalis</i> Gaertn.	Euphorbiaceae
53	Beheda	<i>Terminalia bellirica</i> (Gaertn.) Roxb.	Combretaceae
54	Moha	<i>Madhuca indica</i> Gmel.	Sapotaceae
55	Shivan	<i>Gmelina arborea</i> Roxb.	Verbenaceae
56	Bahava	<i>Cassia fistula</i> Linn.	Caesalpiniaceae
57	Bel	<i>Aegle marmelos</i> (Linn.) Correa	Rutaceae
58	Bivla	<i>Pterocarpus marsupium</i> Roxb.	Fabaceae
59	Atrun	<i>Flacourtia montana</i> Graham	Flacourtiaceae
60	Arjun	<i>Terminalia arjuna</i> (Roxb.) Wt & Arn.	Combretaceae
61	Ritha	<i>Sapindus marginatus</i> Vahl.	Sapindaceae
62	Vaivarna	<i>Crataeva tapia</i> Linn.	Capparidaceae
63	Sisam	<i>Dalbergia sissoo</i> Roxb. ex DC.	Fabaceae
64	Kahandol	<i>Sterculia aurens</i> Roxb.	Sterculiaceae
65	Humb	<i>Milliusa tomentosa</i> (Roxb.) Sinclair	Annonaceae
66	Bakul	<i>Mimusops elengi</i> Linn.	Sapotaceae
67	Khirni	<i>Manilkara hexandra</i> (Roxb.) Dubard	Sapotaceae
68	Shirish	<i>Albizia lebeck</i> (Linn.) Willd.	Mimosaceae
69	Chari	<i>Casearia elliptica</i> Willd.	Flacourtiaceae
70	Tamalpatra	<i>Cinnamomum tamala</i> Nees & Eberm.	Lauraceae
71	Putranjiva	<i>Drypetes roxburghii</i> (Wall.) Hurus.	Euphorbiaceae
72	Nirphanas	<i>Artocarpus incisa</i> Linn. f.	Moraceae

S. N.	TreeName	BotanicalName	Family
73	Kadamb	<i>Neolamarkianacadamba</i> (Roxb.) Bossler.	Rubiaceae
74	Kokam	<i>Garciniaindica</i> (Thou.)Chois.	Clusiaceae
75	Samudraphal	<i>Barringtoniaasiatica</i> (Linn.)Kurz.	Lecythidaceae
76	Kanakchampa	<i>Pterospermumacerifolium</i> (Gaertn.) Willd.	Sterculiaceae
77	Taman	<i>Lagerstroemiaspeciosa</i> (Linn.)Pers	Lythraceae
78	Kalamb	<i>Mitragynaparvifolia</i> (Roxb.)Korth	Rubiaceae
79	Kumb	<i>Careyaarborea</i> Roxb.	Lecythidaceae
80	Alu	<i>Meynaspinosa</i> Roxb.exLink	Rubiaceae
81	Haldu	<i>Haldiniacordifolia</i> (Roxb.)Ridsdale	Rubiaceae
82	Kala Kuda	<i>Holarrhenaantidysenterica</i> (Roth)A. DC.Kurchi	Apocynaceae
83	Bibba	<i>Semecarpusanacardium</i> Linn.f.	Anacardiaceae
84	Tendu	<i>Diospyrosmelanoxylon</i> Roxb.	Ebenaceae
85	Dev Babhul	<i>Acaciafarnesiana</i> (Linn.)Willd.	Mimosaceae
86	Dalchini	<i>Cinnamomumverum</i>	Lauraceae
87	F tsiela	<i>Ficustsiela</i> Roxb.	Moraceae
88	Varas	<i>Heterophragma quadriloculare</i> (Roxb.)K.Schum.	Bignoniaceae
89	Dandus	<i>Dalbergialanceolaria</i> Linn.f.	Fabaceae
90	Surangi	<i>Mammealongifolia</i> Planch.&Triana	Clusiaceae
91	Kavas	<i>Firmianacolorata</i> (Roxb.)Br.	Sterculiaceae
92	Mahogani	<i>Swetiniamacrophylla</i> King	Meliaceae
93	Padal	<i>Stereospermumchelonoides</i> (Linn.f.) DC.	Bignoniaceae
94	Kusum	<i>Schleicheriaoleosa</i> (Lour.)Oken	Sapindaceae
95	Chandan	<i>Santalumalbum</i> Linn.	Santalaceae
96	Datrang	<i>Ehretialaevis</i> Roxb.	Ehretiaceae
97	Chanda	<i>Macarangapeltata</i> Muell.-Arg.	Euphorbiaceae
98	Ixorabrachiata	<i>Ixorabrachiata</i> Roxb.exDC	Rubiaceae
99	Karvat	<i>Ficusaperima</i> Roxb.	Moraceae
100	Ashok	<i>Saracaasoka</i> (Roxb.)deWillde	Caesalpiniaceae
101	Sisvi	<i>Dalbergialatifolia</i> Roxb.	Fabaceae
102	Madhucalongifolia	<i>Madhucalongifolia</i> var <i>latifolia</i> (Koenig)McBride	Sapotaceae
103	ChinaiMendhi	<i>Lagerstroemiaindica</i> Linn.	Lythraceae
104	Jaiphal	<i>Myristicafragrans</i> Linn.	Myristicaceae
105	Asupalav(M)	<i>Polyalthialongifolia</i> (Sonn.)Thw. <i>varangustifolia</i>	Annonaceae
106	Dalbergiapaniculata	<i>Dalbergiapaniculata</i> Roxb.	Fabaceae
107	Bhorsal	<i>Hymenodictyonorixense</i> (Roxb.) Mabberley	Rubiaceae

S. N.	TreeName	BotanicalName	Family
108	Kavath	<i>Feronialimonia</i> (Linn.)Swingle	Rutaceae
109	Dikemali	<i>Gardeniaresinifera</i> Roth	Rubiaceae
110	Karmal	<i>Dilleniaindica</i> Linn.	Dilleneaceae
111	Shami	<i>Prosopiscineraria</i> (Linn.)Druce	Mimosaceae
112	Payar	<i>Ficusarnottiana</i> (Miq.)Miq.	Moraceae
113	Nana	<i>Lagerstroemiaparviflora</i> Roxb.	Lythraceae
114	Jambha	<i>Xylixylcarpa</i> (Roxb.)Taub.	Mimosaceae
115	Charoli	<i>Buchananialanzen</i> Spreng.	Anacardiaceae
116	Phalsa	<i>Grewiaasiatica</i> Linn.	Tiliaceae
117	ChotaTaman	<i>Lagerstroemiathoreli</i> Gagnepin	Lythraceae
118	Kajra	<i>Strychnousnux-vomica</i> Linn.	Loganiaceae
119	Tembhurni	<i>Diospyrosmalabarica</i> (Desr.)Kostel	Ebenaceae
120	Rudraksha	<i>Elaeocarpussphaericus</i> (Gaertn)K Schum	Elaeocarpaceae
121	Litsea	<i>Litseinvolucrata</i> (Retz.)Almeida	Lauraceae
122	Pendri	<i>Catunaregamuliginosa</i> (Retz.) <i>Sivaranjan</i>	Rubiaceae
123	Pipli	<i>Ficusinfectoria</i> Roxb.	Moraceae
124	Tambada Kuda	<i>Wrightiaarborea</i> (Dennst.) Mabberley	Apocynaceae
125	Bondara	<i>Lagerstroemialanceolata</i> Wall.	Lythraceae
126	Ficusparasitica	<i>Ficusparasitica</i> Koen.exWilld	Moraceae
127	Gela	<i>Catunaregamspinosa</i> (Thunb.) Tiruveng	Rubiaceae
128	Hansoli	<i>Microcospaniculata</i> Linn.	Tiliaceae
129	Ixoraarborea	<i>Ixorapavetta</i> Andrews	Rubiaceae
130	Raktachandan	<i>Pterocarpussantalinus</i> Linn.F.	Fabaceae
131	Tabernaemontana	<i>Ervatamiaalternifolia</i> (Linn.) Almeida	Apocynaceae
132	Yellowsilkcottontree	<i>Cochlospermumreligiosum</i> (Linn.) Alston	Cochlospermaceae
133	Chiknelimbu	<i>Triphasiatrifolia</i> (Burm.f.)Wils.	Rutaceae
134	Kapur	<i>Cinnamomumcamphora</i> (L.)Sieb.	Lauraceae
135	Acacialeucophloea	<i>Acacialeucophloea</i> (Roxb.)Willd.	Mimosaceae
136	Dhavda	<i>Anogeisuslatifolia</i> (Roxb.ExDC.) Guillemin&Perottet	Combretaceae
137	Ficus Nitida	<i>Ficusnitida</i> Thunb.	Moraceae
138	Hirda	<i>Terminaliachebula</i> Retz.	Combretaceae
139	Kydiacalcina	<i>Kydiacalcina</i> Roxb.	Malvaceae
140	Lavang	<i>Syzygiumaromaticum</i> (Linn.) Merrill&Perry	Myrtaceae

**Annexure4:TreespeciessuggestedforRoadsideandIndustrialPremises**

<b>S. N.</b>	<b>BotanicalNames</b>	<b>Family</b>	<b>CommonName</b>	<b>Pollutant</b>
1	<i>Acacianilotica</i>	Fabaceae	Babhul	SO2, Flyash
2	<i>Aeglemarmelos</i>	Rutaceae	Bel	SPM, SO2, NO2
3	<i>Alstoniascholaris</i>	Apocynaceae	Saptparni	SPM, SO2, NO2
4	<i>Artocarpusheterophyllus</i>	Moraceae	Phanas	SPM, SO2, NO2
5	<i>Azadirachtaindica</i>	Meliaceae	Neem	SO2
6	<i>Cassiasiamea</i>	Fabaceae	Kashid	SPM,SO2
7	<i>Cordiadiichotoma</i>	Boraginaceae	Bhokar	SPM
8	<i>Dalbergiasissoo</i>	Fabaceae	Sisam	SO2
9	<i>Ficusbenghalensis</i>	Moraceae	Vad	SPM, SO2, NO2
10	<i>Ficusreligiosa</i>	Moraceae	Pimpal	SPM, SO2, NO2
11	<i>Lagerstroemiaspeciosa</i>	Lytraceae	Taman	Dust
12	<i>Mangiferaindica</i>	Anacardiaceae	Amba	SPM,NO2
13	<i>Mimusopselengi</i>	Sapotaceae	Bakul	SPM, SO2, NO2
14	<i>Peltophorumpterocarpum</i>	Fabaceae	Sonmohar	SPM
15	<i>Phoenixsylvestris</i>	Arecaceae	Shindi	SPM
16	<i>Pithecolobiumdulce</i>	Fabaceae	Vilayatichinch	SO2
17	<i>Plumeriaalba</i>	Apocynaceae	Chapha	SO2
18	<i>Saracaasoka</i>	Fabaceae	Ashok	Dust
19	<i>Sesbaniasesban</i>	Fabaceae	Agasti	SO2
20	<i>Tamarindusindica</i>	Fabaceae	Chinch	SPM, SO2, NO2

**Annexure5:TreespeciessuitableforPark**

<b>S. N.</b>	<b>BotanicalNames</b>	<b>Family</b>	<b>CommonName</b>
1	<i>Albizialebbeck</i>	Fabaceae	Shirish
2	<i>Buteamonosperma</i>	Fabaceae	Palas
3	<i>Careyaarborea</i>	Lecythidaceae	Kumbha
4	<i>Cassiafistula</i>	Fabaceae	Bhava
5	<i>Couropitaguianensis</i>	Lecythidaceae	Kailaspati
6	<i>Dalbergialanceolaria</i>	Fabaceae	Dandus
7	<i>Dilleniapentagyna</i>	Dilleniaceae	Karmal
8	<i>Gardeniajasminoides</i>	Rubiaceae	Anant
9	<i>Meliaazardirach</i>	Meliaceae	Bakneem
10	<i>Millingtoniahortensis</i>	Bignoniaceae	Akashneem
11	<i>Mimusopselengi</i>	Sapotaceae	Bakul
12	<i>Nyctanthesarbor-tristis</i>	Oleaceae	Praijatak
13	<i>Saracaasoka</i>	Fabaceae	Ashok
14	<i>Thespesiapopulnea</i>	Malvaceae	Bhend

**Annexure6:TreespeciessuitableforGovernmentandPrivatePremises**

<b>S. N.</b>	<b>BotanicalNames</b>	<b>Family</b>	<b>LocalName</b>
1	<i>Aphanomyxipolystachya</i>	Meliaceae	Rohitak
2	<i>Artocarpusheterophyllus</i>	Moraceae	Phanas
3	<i>Dilleniapentagyna</i>	Dilleniaceae	Karmal
4	<i>Diospyrosmelanoxylon</i>	Ebenaceae	Tendu
5	<i>Drypetesroxburghii</i>	Euphorbiaceae	Putranjiva
6	<i>Ficusbenghalensis</i>	Moraceae	Vad
7	<i>Ficus elastica</i>	Moraceae	IndianRubberTree
8	<i>Ficusreligiosa</i>	Moraceae	Pimpal
9	<i>Holopteliaintegrifolia</i>	Ulmaceae	Vavla
10	<i>Madhuca longifolia</i>	Sapotaceae	Mahua
11	<i>Mammeasuriga</i>	Clusiaceae	Surangi
12	<i>Mangifera indica</i>	Anacardiaceae	Amba
13	<i>Manilkara hexandra</i>	Sapotaceae	Khirni
14	<i>Schleichera oleosa</i>	Sapindaceae	Kusum
15	<i>Syzigium cumini</i>	Myrtaceae	Jambul
16	<i>Terminalia bellerica</i>	Combretaceae	Beheda
17	<i>Terminalia chebula</i>	Combretaceae	Chebula





*Acacia auriculiformis* A. Cunn. ex Benth.



*Acacia nilotica* (L.) Del.



*Adansonia digitata* L.



*Areca catechu* L.



*Artocarpus incisa* L. f.



*Artocarpus lacucha* Buch.-Ham.



*Averrhoa bilimbi* L.



*Bombax ceiba* L.



*Catunaregam spinosa* (Thunb.) Tiruveng



*Couroupita guianensis* Aubl.



*Firmiana colorata* (Roxb.) R.Br.



*Gardenia resinifera* Roth



*Grewia asiatica* L.



*Lagerstroemia speciosa* (L.) Pers



*Mimusops elengi* L.



*Phyllanthus acidus* (L.) Skeels



*Plumeria alba* L.



*Saraca asoka* (Roxb.) de Wilde



A handwritten signature in blue ink, appearing to be "Dy. Commissioner".

Dy. Commissioner  
Ahmednagar Corporation, Ahmednagar