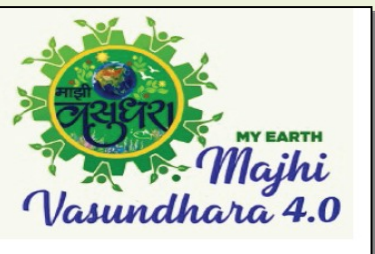


**Tree Census Report
Year 2023-2024**

**Scheme –
माझी वसुंधरा
अभियान ४.०**

**Prepared by-
Satara Municipal Council
Tal. - Satara
District- Satara**



Contents

Introduction.....	3
Background	3
Location of the project	3
Tree and Tree census.....	4
2.0 Scope of the study.....	4
2.2 Materials and Methodology	4
Sampling methodology	4
Identification of Tree species	5
Technology used	5
Dashboard	6
Map	7
Observations	8
Trees in count	8
Outcomes of the Tree census work.....	8
Results and Conclusions:.....	11
Individual Wise Tree data	11
Ownership wise tree data.....	12
Native Wise Tree data.....	13
ANNEXURES	15
Annexure 1: Trees with Botanical Information	15
Annexure-2 Trees with its importance	22
Annexure 3: Native Trees	34
Annexure 4: Tree species suggested for Roadside and Industrial Premises	38
Annexure 5: Tree species suitable for Park	39
Annexure 6: Tree species suitable for Government and Private Premises	40

Tree census and inventory report

Introduction

Background

The present document is a Tree census and inventory report of the Satara Nagar Parishad, Satara in Satara district. The geographical area of Satara Nagar Parishad is 8.15 Sqkm and Population is 2,31,885. The study was commissioned by Satara Nagar Parishad 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.

Location of the project: -

The project site is located in Satara, district of Satara.

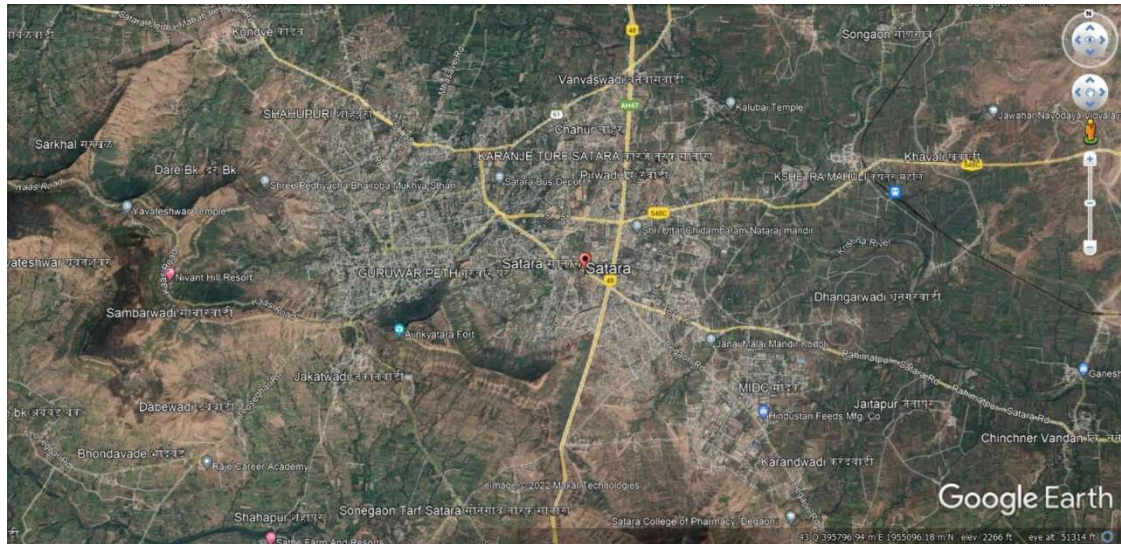


Fig. Google Image of Village

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.

Scope of the study

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

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, 8.15 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.

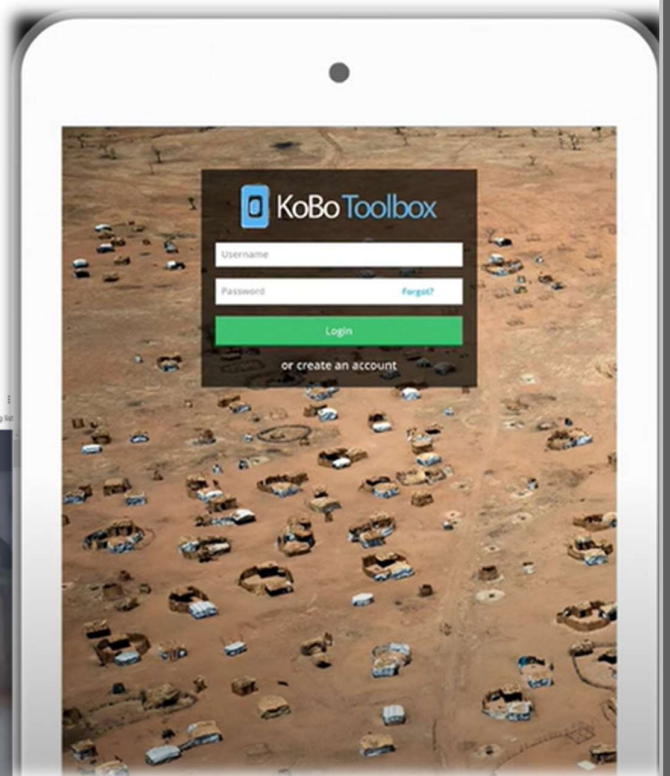
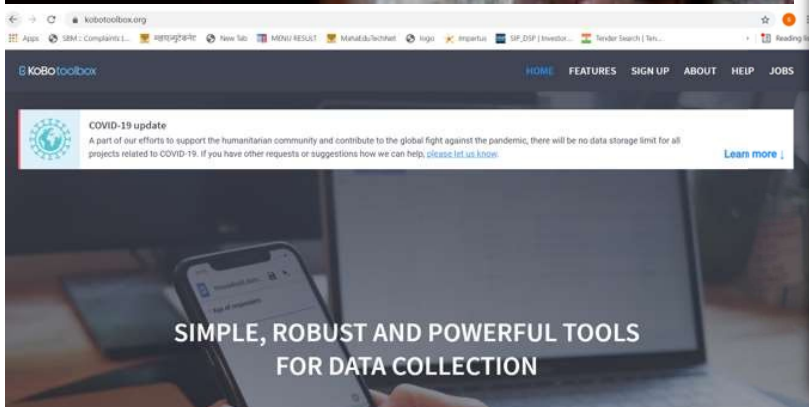
Identification of Tree species

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

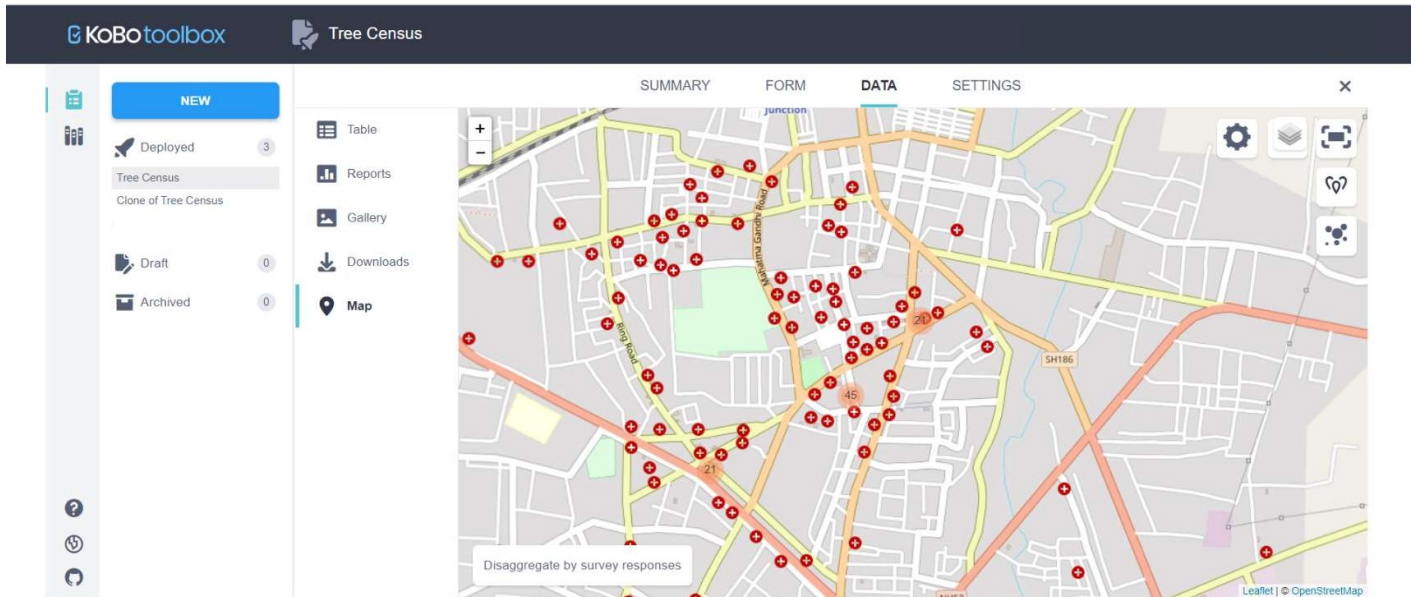
This option envisages various analytics and are visualized in the form of pie charts. The total number of field officers on work on a given day can be seen, the total count of the given day can be seen and thereby the total count till date can be seen on the dashboard. The timeline option is available 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 image shows two screenshots of the KoboToolbox interface. The top screenshot displays the 'My Library' page with a 'Create Library Item' modal open, offering options: Question Block, Template, Upload, and Collection. The bottom screenshot shows the 'Dindori_Tree Census' form with a 'Downloads' section. The 'Downloads' section includes a form to select export type (XLS) and value and header format (Labels), with an 'EXPORT' button. Below the form is a table of exports.

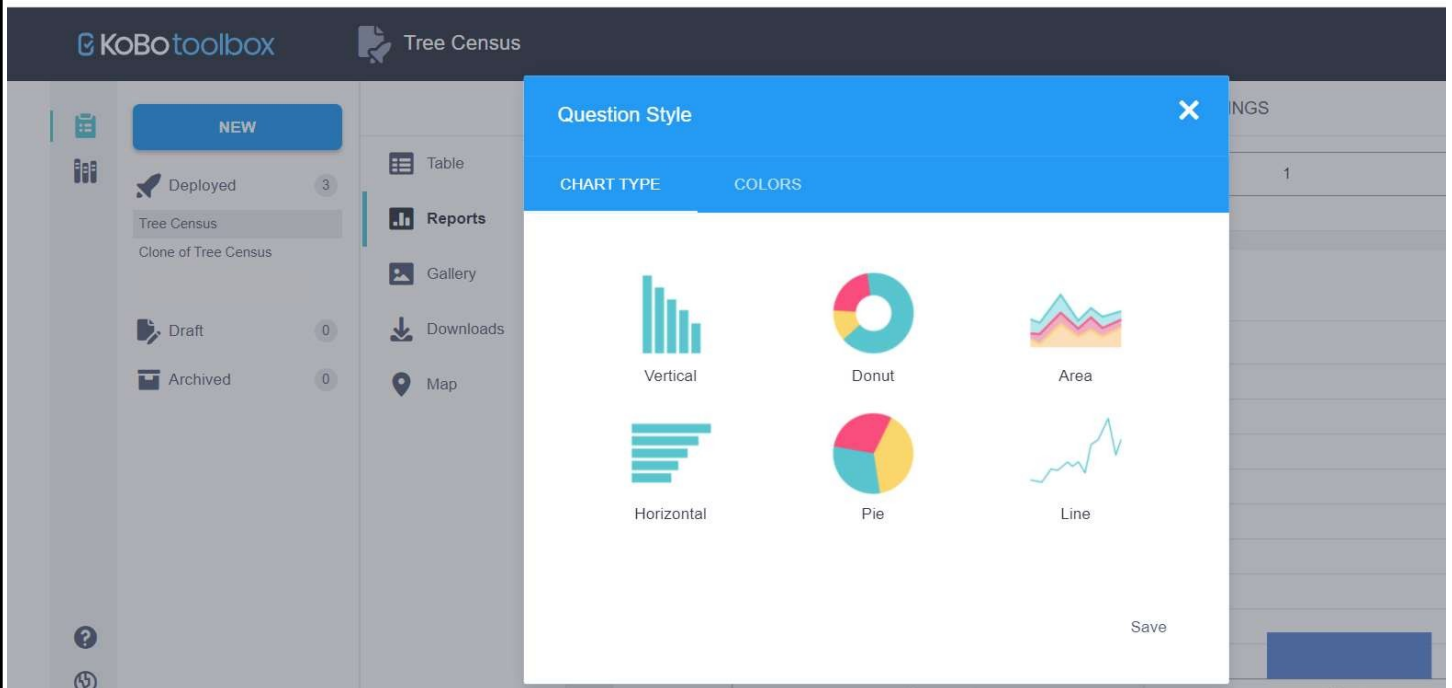
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XLS	Yesterday at 1:34 PM	Labels	No	Yes	Download Delete

Map

The map gives the visual representation of the tree census work. The corporation and ward boundaries of the Satara Nagar Parishad 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.



Observations

Trees in count

The census study was carried out during the month of Nov- 2023 to create an inventory of Tree species. During the study, a total of 599286 trees were mapped and measured. Of the 599286 individuals counted.

The 599286 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 (kate savar).

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.

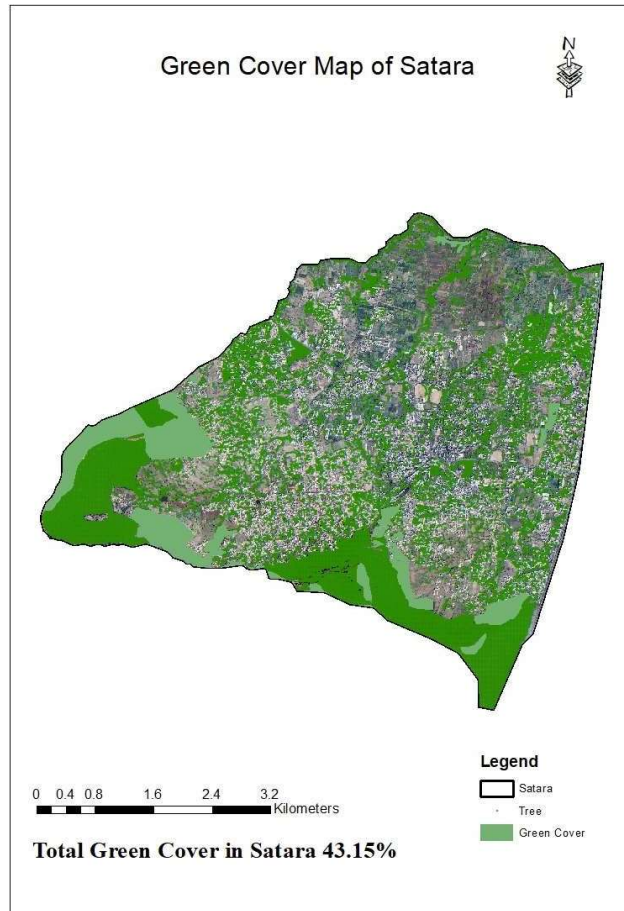
List of Trees :

Sr. No.	Name of Trees	Government	Industry	others	Park	Private	Roadside	Grand Total
1	Sag	1530	92	310	140	2730	1010	5812
2	Subabhul	1851	86	276	131	365	144	2853
3	Supari	906	82	296	135	406	869	2694
4	Naral	5486	96	514	133	3302	873	10404
5	Amba	3621	62	374	168	305	847	5377
6	Katesavar	1306	96	231	98	314	1302	3347
7	Bor	2109	94	1348	103	294	1425	5373
8	Suru	806	88	368	106	3345	7954	12667
9	Sonchapha	2396	108	315	126	438	7326	10709
10	Shevga	5963	213	1356	107	293	197	8129
11	Kala Umber	5346	82	1936	110	409	1105	8988
12	Giripushpa	3634	76	397	119	356	127	4709
13	Sitaphal	1263	85	276	78	702	1294	3698
14	Chinch	3632	93	1285	109	2085	6820	14024
15	Australian Babhul	1896	135	384	98	3603	159	6275
16	Mogali erand	1006	139	248	83	274	9457	11207
17	Tad	1010	100	1298	79	2310	185	4982
18	Kharoti	259	88	1302	78	256	7841	9824
19	Pandhara Khair	356	278	3715	63	2236	974	7622
20	Khaya	293	61	4592	110	464	972	6492
21	Bhend	245	116	1303	109	282	981	3036
22	Dhaman	369	152	367	117	290	673	1968
23	Asupalav (D)	746	103	248	108	2119	682	4006
24	Kaduneem	6903	85	1325	118	276	777	9484
25	Asana	258	78	1306	112	689	801	3244
26	Chiku	2292	84	7762	148	275	623	11184
27	Rai Avla	1932	68	1284	196	3302	976	7758
28	Pimpal	3900	58	368	176	2006	172	6680
29	Jungli badam	2714	53	273	154	400	1023	4617
30	Gulmohar	1278	71	1276	154	396	1001	4176
31	Parijatak	2478	182	1256	115	2374	1009	7414
32	Rain tree	682	113	1302	183	274	1187	3741
33	Saptparni	218	73	346	172	2544	1007	4360
34	Papanas	265	55	21702	83	286	115	22506

35	Christmas tree	246	46	1247	134	321	163	2157
36	Dalimb	2600	93	1275	146	265	801	5180
37	Vad	6000	68	137	100	3247	963	10515
38	Pichkari	2293	72	1345	79	391	964	5144
39	Umbrella tree	273	76	334	113	634	185	1615
40	Kokam	239	82	2369	147	33254	1003	37094
41	Anjir	1296	68	1276	164	2634	119	5557
42	Avocado	1053	68	1300	83	3175	110	5789
43	Dev Babhul	2476	61	1375	99	2258	1000	7269
44	Peru	2701	68	336	143	3602	124	6974
45	Jambhul	2600	57	223	100	33125	946	37051
46	Kadipatta	5822	64	1320	137	34000	807	42150
47	Karanj	2168	132	354	276	23145	183	26258
48	Sonchapha	1603	56	246	127	71125	173	73330
49	Bor	3020	67	1243	162	44033	136	48661
50	Ramphal	1263	76	1256	119	42312	156	45182
Total		104602	4599	76575	6248	337521	69741	599286

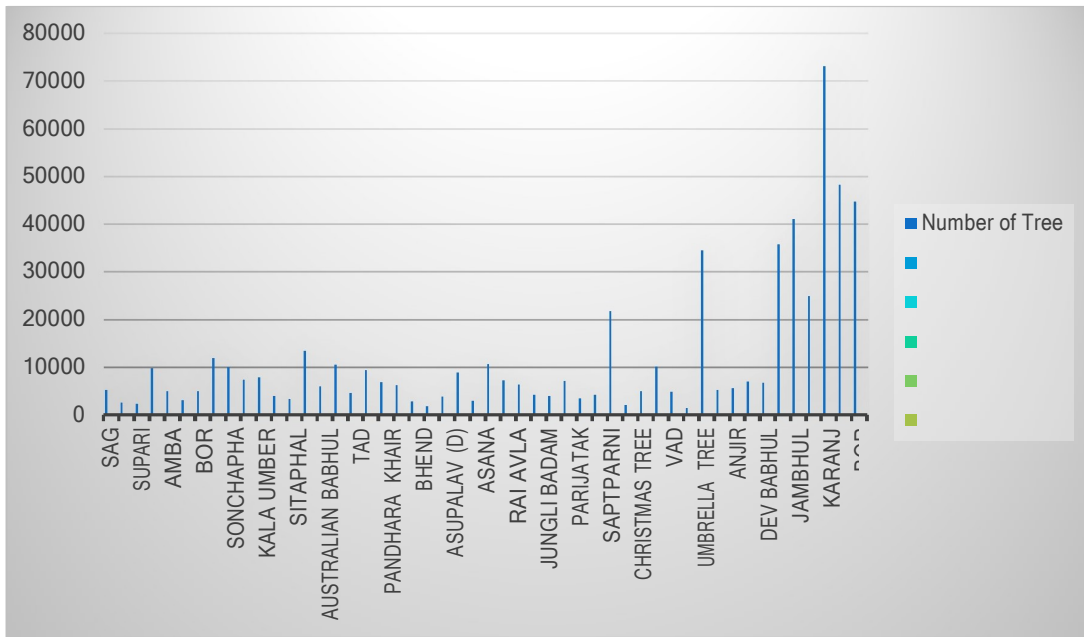
Results and Conclusions : -

A data set consisted of tree data of 599286 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



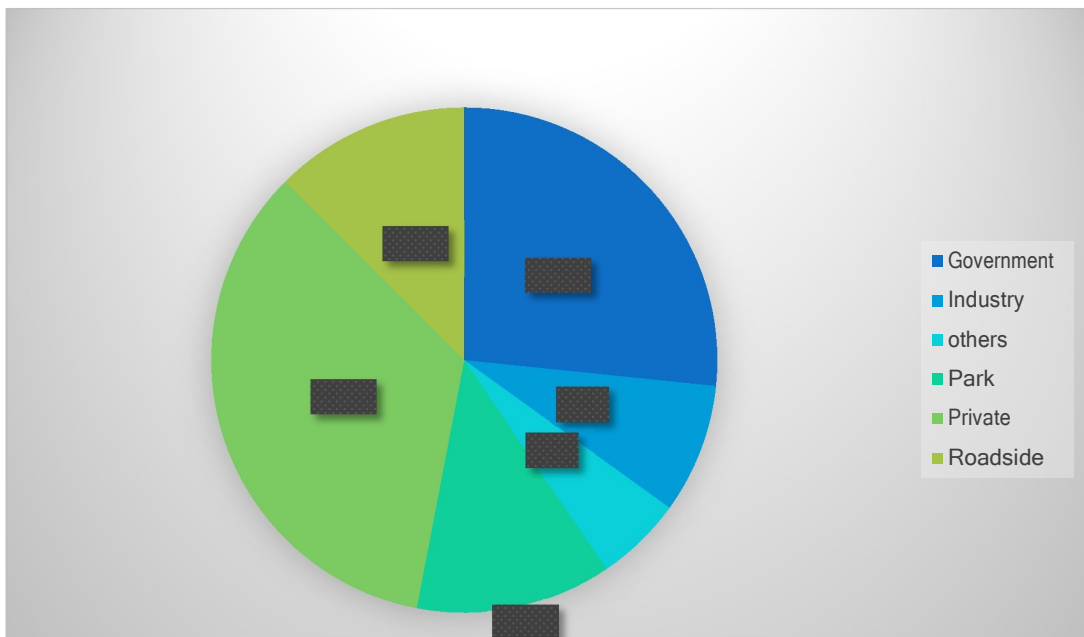
Individual Wise Tree data :

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.



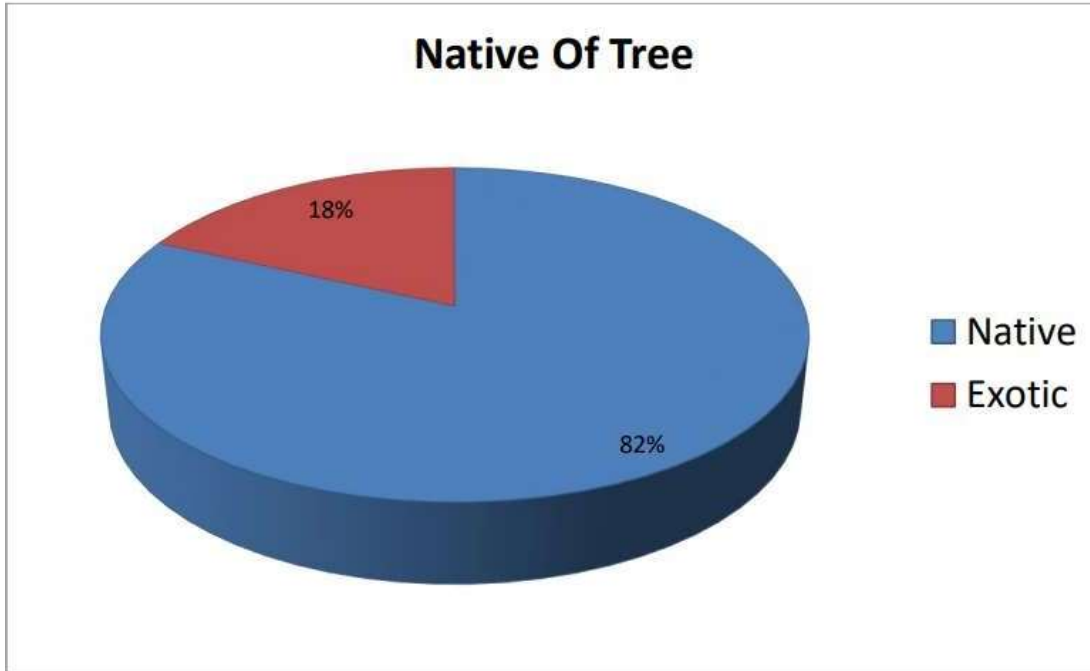
Ownership wise tree data :

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, Satara Nagar Parishad.



Native Wise Tree data :

Out of the **total** 599286 trees 88% of trees are indigenous 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 of new plantations.
- Prabhags have large open space and should be consider for newplantations.
- 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 :

- Subabhul which is consider 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 todiseased and dangerous trees.
- Young population of trees in Village is high and thus requires protection from gettingcut.
- Regular maintenance and pruning of mature trees will lessen the nuisances created by tree felling.

ANNEXURES

Annexure 1 : Trees with Botanical Information

S. N.	Tree Name	Botanical Name	Family
1	Acacia horrida	<i>Acacia horrida</i> (Linn.) Willd.	Mimosaceae
2	Acacia leucophloea	<i>Acacia leucophloea</i> (Roxb.) Willd.	Mimosaceae
3	Acacia mangium	<i>Acacia mangium</i>	Caesalpiaceae
4	Agasti	<i>Sesbania grandiflora</i> (L.) Poir.	Fabaceae
5	Ain	<i>Terminalia crenulata</i> Roth.	Combretaceae
6	Akashneem	<i>Millingtonia hortensis</i> Linn.f.	Bignoniaceae
7	Albizia Lucidior	<i>Albizia lucidior</i> (Steud.) Nielson ex Hara	Mimosaceae
8	All spice tree	<i>Pimenta dioica</i> (Linn.) Merrill	Myrtaceae
9	Alstonia macrophylla	<i>Alstonia macrophylla</i> Wall ex A. DC.	Apocynaceae
10	Alu	<i>Meyna spinosa</i> Roxb. ex Link	Rubiaceae
11	Amba	<i>Mangifera indica</i> Linn.	Anacardiaceae
12	Ambada	<i>Spondias pinnata</i> (Linn.f.) Kurz	Anacardiaceae
13	Anjir	<i>Ficus carica</i> Linn.	Moraceae
14	Ankul	<i>Alangium salvifolium</i> (Linn.f.) Wangerin	Alangiaceae
15	Apta	<i>Bauhinia racemosa</i> Lamk.	Caesalpiaceae
16	Arjun	<i>Terminalia arjuna</i> (Roxb.) Wt&Arn.	Combretaceae
17	Asana	<i>Bridelia retusa</i> (Linn.) Spreng.	Euphorbiaceae
18	Ashok	<i>Saraca asoka</i> (Roxb.) de Wilde	Caesalpiaceae
19	Asupalav (D)	<i>Polyalthia longifolia</i> var. <i>pendula</i> (Sonn.) Thw.	Annonaceae
20	Asupalav (M)	<i>Polyalthia longifolia</i> (Sonn.) Thw. var. <i>angustifolia</i>	Annonaceae
21	Asupalav (S)	<i>Polyalthia longifolia</i> (Sonn.) Thw.	Annonaceae
22	Atrun	<i>Flacourtia montana</i> Graham	Flacourtiaceae
23	Australian babhul	<i>Acacia auriculiformis</i> A.Cunn.ex Benth.	Mimosaceae
24	Avla	<i>Emblica officinalis</i> Gaertn.	Euphorbiaceae
25	Avocado	<i>Persea americana</i> Mill.	Lauraceae
26	Babhul	<i>Acacia nilotica</i> (Linn.) Del.	Mimosaceae
27	Bahava	<i>Cassia fistula</i> Linn.	Caesalpiaceae
28	Bakneem	<i>Melia azadirach</i> Linn.	Meliaceae
29	Bakul	<i>Mimusops elengi</i> Linn.	Sapotaceae
30	Balsam Tree	<i>Clusea rosea</i> Jacq.	Clusiaceae
31	Barbedos Cherry	<i>Malphigia glabra</i> Linn.	Malphigiaceae
32	Bartondi (P)	<i>Morinda pubesence</i> Sm.	Rubiaceae
33	Bartondi c	<i>Morinda citrifolia</i> Linn.	Rubiaceae
34	Beheda	<i>Terminalia bellirica</i> (Gaertn.) Roxb.	Combretaceae
35	Bel	<i>Aegle marmelos</i> (Linn.) Correa	Rutaceae
36	Bell Bauhinia	<i>Bauhinia tomentosa</i>	Caesalpiaceae
37	Benjamin Tree	<i>Ficus benjamina</i> Linn.	Moraceae

S. N.	Tree Name	Botanical Name	Family
38	Bhend	<i>Thespesia populnea</i> (Linn.) Sol.ex Cor.	Malvaceae
39	Bherli mad	<i>Caryota urens</i> Linn.	Arecaceae
40	Bhokar	<i>Cordia dichotoma</i> Forst. f.	Boraginaceae
41	Bhorsal	<i>Hymenodictyon orixense</i> (Roxb.) Mabberley	Rubiaceae
42	Bibba	<i>Semecarpus anacardium</i> Linn.f.	Anacardiaceae
43	Bilambi	<i>Averrhoa bilimbi</i> Linn.	Oxalidaceae
44	Bitti	<i>Thevetia peruviana</i> (Pers.) K. Schum.	Apocynaceae
45	Bivla	<i>Pterocarpus marsupium</i> Roxb.	Fabaceae
46	Bondara	<i>Lagerstroemia lanceolata</i> Wall.	Lythraceae
47	Bor	<i>Ziziphus mauritiana</i> Lamk.	Rhamnaceae
48	Bottle brush	<i>Callistemon citrinus</i> (Curtis) Skeels	Myrtaceae
49	Bottle palm	<i>Roystonea regia</i> (H.B.K.) Cooke	Arecaceae
50	Brazilian Pepper	<i>Schinus terebinthifolius</i>	Anacardiaceae
51	Calabash tree	<i>Crescentia cujute</i> Linn.	Bignoniaceae
52	Cassia Grandis	<i>Cassia grandis</i>	Caesalpiniaceae
53	Cassia Javanica	<i>Cassia javanica</i>	Caesalpiniaceae
54	Cassia Nodosa	<i>Cassia nodosa</i> Buch.-Ham. ex Roxb.	Caesalpiniaceae
55	Cassia renigera	<i>Cassia renigera</i> Wall. Ex Benth.	Caesalpiniaceae
56	Chanda	<i>Macaranga peltata</i> Muell.-Arg.	Euphorbiaceae
57	Chandan	<i>Santalum album</i> Linn.	Santalaceae
58	Chapha	<i>Plumeria alba</i> Linn.	Apocynaceae
59	Chapha (a)	<i>Plumeria acuminata</i> Alt.	Apocynaceae
60	Chapha (O)	<i>Plumeria obtusa</i> Linn.	Apocynaceae
61	Chapha (T)	<i>Plumeria rubra</i> Linn. forma <i>tricolor</i> (Roem. & Schult)	Apocynaceae
62	Charcoal Tree	<i>Trema orientalis</i> Blume	Ulmaceae
63	Chari	<i>Casearia elliptica</i> Willd.	Flacourtiaceae
64	Charoli	<i>Buchanania lanzen</i> Spreng.	Anacardiaceae
65	Chenduphul	<i>Parkia biglandulosa</i> Wt. & Arn.	Mimosaceae
66	Chikne limbu	<i>Triphasia trifolia</i> (Burm. f.) Wils.	Rutaceae
67	Chiku	<i>Manilkara zapota</i> (Linn.) Van Royen	Sapotaceae
68	Chinai Mendhi	<i>Lagerstroemia indica</i> Linn.	Lythraceae
69	Chinch	<i>Tamarindus indica</i> Linn.	Caesalpiniaceae
70	Chinese palm	<i>Livistonia chinensis</i> R. Br.	Arecaceae
71	Chota Taman	<i>Lagerstroemia thoreli</i> Gagnepin	Lythraceae
72	Christmas tree	<i>Aruacaria columnaris</i> Hk.	Aruacariaceae
73	Cupressus	<i>Cupressus sps</i>	Pinaceae
74	Cycas	<i>Cycas revoluta</i> Thunb.	Cycadaceae
75	Dalbergia paniculata	<i>Dalbergia paniculata</i> Roxb.	Fabaceae
76	Dalchini	<i>Cinnamomum verum</i>	Lauraceae

S. N.	Tree Name	Botanical Name	Family
77	Dalimb	<i>Punica granatum</i> Linn.	Punicaceae
78	Dandus	<i>Dalbergia lanceolaria</i> Linn.f.	Fabaceae
79	Datrang	<i>Ehretia laevis</i> Roxb.	Ehretiaceae
80	Deshibadam	<i>Terminalia catappa</i> Linn.	Combretaceae
81	Dev Babhul	<i>Acacia farnesiana</i> (Linn.) Willd.	Mimosaceae
82	Dhaman	<i>Grewia tiliaefolia</i> Vahl.	Tiliaceae
83	Dhatriphal	<i>Barringtonia acutangula</i> (Linn.) Gaertn.	Lecythidaceae
84	Dhavda	<i>Anogeisus latifolia</i> (Roxb. Ex DC.) Guillemain & Perottet	Combretaceae
85	Dikemali	<i>Gardenia resinifera</i> Roth	Rubiaceae
86	Dombeya	<i>Dombeya spectabilis</i> Bojer	Sterculiaceae
87	F. tsiela	<i>Ficus tsiela</i> Roxb.	Moraceae
88	Fan palm	<i>Livistonia chinensis</i> R. Br.	Arecaceae
89	Fern tree	<i>Filicum decipiens</i> (Wt. & Arn.) Thw.	Sapindaceae
90	Ficus Nitida	<i>Ficus nitida</i> Thunb.	Moraceae
91	Ficus parasitica	<i>Ficus parasitica</i> Koen. ex Willd	Moraceae
92	Ficus virens	<i>Ficus virens</i> Ait	Moraceae
93	fox tail palm	<i>Woodeytia bifurcata</i>	Aracaceae
94	Ganapaty tree	<i>Litsea deccanensis</i> (Retz.) Almeida	Lauraceae
95	Gela	<i>Catunaregam spinosa</i> (Thunb.) Tiruveng	Rubiaceae
96	Giripushpa	<i>Gliricidia sepium</i> (Jacq.) H.B.K.	Fabaceae
97	Gondni	<i>Cordia gharaf</i> (Forsskal) Ehrenb.ex Asch.	Boraginaceae
98	Gorakh Chinch	<i>Adansonia digitata</i> Linn.	Bombacaceae
99	Gulabi Jamb	<i>Syzygium jambos</i> (Linn.) Alston	Myrtaceae
100	Gulmohar	<i>Delonix regia</i> (Hook.) Rafin.	Caesalpiniaceae
101	H. brasiliensis	<i>Hevea brasiliensis</i> (Willd. Ex Juss.) Muell.-Arg.	Euphorbiaceae
102	Haldu	<i>Haldinia cordifolia</i> (Roxb.) Ridsdale	Rubiaceae
103	Hansoli	<i>Microcos paniculata</i> Linn.	Tiliaceae
104	Hirda	<i>Terminalia chebula</i> Retz.	Combretaceae
105	Humb	<i>Milliusa tomentosa</i> (Roxb.) Sinclair	Annonaceae
106	Id limbu	<i>Citrus lemon</i> (Linn.) Burm.f.	Rutaceae
107	Indian rubber tree	<i>Ficus elastica</i> Roxb.	Moraceae
108	Ixora arborea	<i>Ixora pavetta</i> Andrews	Rubiaceae
109	Ixora brachiata	<i>Ixora brachiata</i> Roxb. ex DC	Rubiaceae
110	Jaiphal	<i>Myristica fragrans</i> Linn.	Myristicaceae
111	Jamalgota	<i>Croton tiglium</i> Linn.	Euphorbiaceae
112	Jamb	<i>Syzygium samarangens</i> (Blume) Mer. & Per.	Myrtaceae
113	Jambha	<i>Xylia xylocarpa</i> (Roxb.) Taub.	Mimosaceae
114	Jambhul	<i>Syzygium cuminii</i> (Linn.) Skeels	Myrtaceae
115	Jungli Badam	<i>Sterculia foetida</i> Linn.	Sterculiaceae

S. N.	Tree Name	Botanical Name	Family
116	Kadamb	<i>Neolamarkiana cadamba</i> (Roxb.) Bosser.	Rubiaceae
117	Kadipatta	<i>Murraya Koenigii</i>	Rutaceae
118	Kaduneem	<i>Azadirachta indica</i> (Linn.) A. Juss.	Meliaceae
119	Kahandol	<i>Sterculia urens</i> Roxb.	Sterculiaceae
120	Kailashpati	<i>Couropita guianensis</i> Aubl.	Lecythidaceae
121	Kajra	<i>Strychnous nux-vomica</i> Linn.	Loganiaceae
122	Kaju	<i>Anacardium occidentale</i> Linn.	Anacardiaceae
123	Kakad	<i>Garuga pinnata</i> Roxb.	Burseraceae
124	Kala Kuda	<i>Holarrhena antidysenterica</i> (Roth) A. DC. Kurchi	Apocynaceae
125	Kala umber	<i>Ficus hispida</i> Linn.f.	Moraceae
126	Kalamb	<i>Mitragyna parvifolia</i> (Roxb.) Korth	Rubiaceae
127	Kanak champa	<i>Pterospermum acerifolium</i> (Gaertn.) Willd.	Sterculiaceae
128	Kanchan	<i>Bauhinia purpurea</i> Linn.	Caesalpiniaceae
129	Kapur	<i>Cinnamomum camphora</i> (L.) Sieb.	Lauraceae
130	Karambol	<i>Averrhoa carambola</i> Linn.	Oxalidaceae
131	Karanj	<i>Pongamia pinnata</i> (Linn.) Pierre	Fabaceae
132	Karmal	<i>Dillenia indica</i> Linn.	Dilleneaceae
133	Karvat	<i>Ficus aperima</i> Roxb.	Moraceae
134	Kashid	<i>Cassia siamea</i> Lamk.	Caesalpiniaceae
135	Katesavar	<i>Bombax ceiba</i> Linn.	Bombacaceae
136	Kavas	<i>Firmiana colorata</i> (Roxb.) Br.	Sterculiaceae
137	Kavath	<i>Feronia limonia</i> (Linn.) Swingle	Rutaceae
138	Kavti chapha	<i>Magnolia Pumila</i> Andrews	Magnoliaceae
139	Khair	<i>Acacia catechuoides</i> (Roxb.) Benth.	Mimosaceae
140	Kharoti	<i>Streblus asper</i> Lour.	Moraceae
141	Khaya	<i>Khaya senegalensis</i> (Desr.) A. Juss.	Meliaceae
142	Khejdi	<i>Prosopis chilensis</i> (Molina) Stunz.	Mimosaceae
143	Khirni	<i>Manilkara hexandra</i> (Roxb.) Dubard	Sapotaceae
144	Kinai	<i>Albizzia procera</i> (Roxb.) Benth.	Mimosaceae
145	Kleinhovia	<i>Kleinhovia hospita</i> Linn.	Sterculiaceae
146	Kokam	<i>Garcinia indica</i> (Thou.) Chois.	Clusiaceae
147	Kuda	<i>Wrightia tinctoria</i> (Roxb.) R. Br.	Apocynaceae
148	Kumb	<i>Careya arborea</i> Roxb.	Lecythidaceae
149	Kumkum	<i>Mallotus philipinensis</i> (Lamk.) Muell.-Arg.	Euphorbiaceae
150	Kunti	<i>Murraya paniculata</i> (Linn.) Jack.	Rutaceae
151	Kusum	<i>Schleicheria oleosa</i> (Lour.) Oken	Sapindaceae
152	Kydia calycina	<i>Kydia calycina</i> Roxb.	Malvaceae
153	Lal chapha	<i>Plumeria rubra</i> Linn.	Apocynaceae
154	Lal Jamb	<i>Syzygium jambos</i> (Linn.) Alston	Myrtaceae
155	Lavang	<i>Syzygium aromaticum</i> (Linn.) Merrill & Perry	Myrtaceae

S. N.	Tree Name	Botanical Name	Family
156	Laxmi Taru	<i>Simarouba glauca</i> DC	Simaroubaceae
157	Lettuce tree	<i>Pisonia alba</i> Spanog.	Nyctaginaceae
158	Limbu	<i>Citrus aurantifolia</i> (Christ.) Swingle	Rutaceae
159	Litchi	<i>Nephelium chinensis</i> (Lour.) Almeida	Sapindaceae
160	Litsea	<i>Litsea involucrata</i> (Retz.) Almeida	Lauraceae
161	Lokhandi	<i>Ixora parviflora</i> Lamk.	Rubiaceae
162	Long Leafed Fig	<i>Ficus longifolia</i>	Moraceae
163	Madhuca longifolia	<i>Madhuca longifolia var latifolia</i> (Koenig) McBride	Sapotaceae
164	Maharukh	<i>Ailanthus excelsa</i> Roxb.	Simaroubaceae
165	Mahogani	<i>Swetinia macrophylla</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	Mogli erand	<i>Jatropha curcas</i> Linn.	Euphorbiaceae
171	Mosambi	<i>Citrus sinensis</i> (Linn.) Osbeck.	Rutaceae
172	Motha karmal	<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	Pandhara khair	<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>Nyctanthus 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	Phoenix roebelenii	<i>Phoenix roebelenii</i>	Aracaceae
194	Pichkari	<i>Spathodia campanulata</i> Beauv.	Bignoniaceae
195	Pimpal	<i>Ficus religiosa</i> Linn.	Moraceae

S. N.	Tree Name	Botanical Name	Family
196	Pink Tabebuia	<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	Rai avla	<i>Cicca acida</i> Linn.	Euphorbiaceae
200	Rain tree	<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	Ran chiku	<i>Diospyros embyopteris</i> Pers.	Ebenaceae
204	Ratangunj	<i>Adenantha pavonia</i> Linn.	Mimosaceae
205	Ritha	<i>Sapindus emarginatus</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	Saptparni	<i>Alstonia scholaris</i> (Linn.) R.Br.	Apocynaceae
211	Sausage tree	<i>Kigelia africana</i> (Lamk.) Benth.	Bignoniaceae
212	Savar	<i>Ceiba pentandra</i> (DC.) HK.f.	Bombacaceae
213	Scarlet cordia	<i>Cordia sebestina</i> Linn.	Ehretiaceae
214	Shami	<i>Prosopis cineraria</i> (Linn.) Druce	Mimosaceae
215	Shankasur	<i>Caesalpinia pulcherima</i> (Linn.) Sw.	Caesalpiaceae
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 pterigosperma</i> Gaertn.	Moringaceae
220	Shindi	<i>Phoenix sylvestris</i> (Linn.)Roxb.	Arecaceae
221	Shirish	<i>Albizzia lebbek</i> (Linn.) Willd.	Mimosaceae
222	Shivan	<i>Gmelina arborea</i> Roxb.	Verbenaceae
223	Silver oak	<i>Grevillea robusta</i> A. Cunn.	Proteaceae
224	Singapur cherry	su	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	Small Leaf Mahogany	<i>Swietenia mahagoni</i>	Meliaceae
229	Sonchapha	<i>Michellia champaca</i> Linn.	Magnoliaceae
230	Sonmohar	<i>Peltophorum pterocarpum</i> (DC.) Bk.exHyn	Caesalpiaceae
231	Star Apple Tree	<i>Chrysophyllum cainito</i> Linn.	Sapotaceae
232	Sterculia guttata	<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.	Tree Name	Botanical Name	Family
236	Suru	<i>Casuarina equisetifolia</i> J. R. & G. Forst	Casuarinaceae
237	T. argentea	<i>Tabebuia argentea</i> (Bur.& Schum.)Britt	Bignoniaceae
238	Tabebuia Rosea	<i>Tabebuia rosea</i> (Bartol.) DC.	Bignoniaceae
239	Tabernaemontana heyn	<i>Eroatamia alternifolia</i> (Linn.) Almeida	Apocynaceae
240	Tad	<i>Borassus flabellifer</i> Linn.	Arecaceae
241	Tamalpatra	<i>Cinnamomum tamala</i> Nees & Eberm.	Lauraceae
242	Taman	<i>Lagerstroemia speciosa</i> (Linn.) Pers	Lythraceae
243	Tambada Kuda	<i>Wrightia arborea</i> (Dennst.) Mabberley	Apocynaceae
244	Tembhurni	<i>Diospyros malabarica</i> (Desr.) Kostel	Ebenaceae
245	Tendu	<i>Diospyros melanoxylon</i> Roxb.	Ebenaceae
246	Tetu	<i>Oroxylum indicum</i> (Linn.) Vent.	Bignoniaceae
247	Tuti	<i>Morus alba</i> Linn.	Moraceae
248	Umber	<i>Ficus racemosa</i> Linn.	Moraceae
249	Umbrella tree	<i>Brassaia actinophylla</i> Endl.	Araliaceae
250	Undi	<i>Calophyllum inophyllum</i> Linn.	Clusiaceae
251	Vad	<i>Ficus benghalensis</i> Linn.	Moraceae
252	Vaivarna	<i>Crataeva tapia</i> Linn.	Capparidaceae
253	Varas	<i>Heterophragma quadriloculare</i> (Roxb.) K.Schum.	Bignoniaceae
254	Vavla	<i>Holoptela integrifolia</i> (Roxb.) Planch	Urticaceae
255	Vilayati Babhul	<i>Acacia mangium</i> Willd.	Mimosaceae
256	Vilayati chinch	<i>Pithecellobium dulce</i> (Roxb.) Benth.	Mimosaceae
257	Vilayati Kikar	<i>Parkinsonia aculeata</i> Linn.	Caesalpinaceae
258	Yellow silk cotton t	<i>Cochlospermum religiosum</i> (Linn.) Alston	Cochlospermaceae
259	Unidentified	Unidentified	

Annexure - 2 Trees with its importance

S. N.	Local Name	Aesthetic	Ecological	Economic
1	Acacia horrida	--	Deciduous	Avenue tree
2	Acacia leucophloea	--	Deciduous	--
3	Acacia mangium	Cultivated in garden & avenue	Used in green belt	Avenue tree
4	Agasti	Garden plant	Deciduous	Timber & Tannin yielding plant
5	Ain	--	Deciduous	Timber yielding & Medicinal plant
6	Akashneem	Cultivated in garden	Semievergreen	Volatile oil, paper industry
7	Albizia Lucidior	Cultivated in garden	Deciduous	Avenue tree
8	All spice tree	Cultivated in garden	Evergreen	Used as spice
9	Alstonia macrophylla	Cultivated in garden	Evergreen	Medicinal Plant
10	Alu	--	Evergreen	Fruits are edible
11	Amba	Cultivated plant	Evergreen	Important commercial fruit
12	Ambada	--	Deciduous	Timber yielding plant
13	Anjir	Cultivated in orchard	Evergreen	Important dry fruit
14	Ankul	--	Evergreen	Medicinal
15	Apta	Cultivated in garden	Evergreen	Bark medicinal
16	Arjun	--	Deciduous	Bark medicinal
17	Asana	Avenue	Deciduous	Fruits are edible
18	Ashok	Garden plant	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	Fruits edible
23	Australian babhul	Avenue	Evergreen	Avenue tree
24	Avla	Cultivated in garden	Deciduous	Medicinal fruits, Vitamin C

S. N.	Local Name	Aesthetic	Ecological	Economic
25	Avocado	Cultivated in courtyard	Evergreen	Ornamental, Fruits edible
26	Babhul	--	Semi arid & arid region tree	For tannin & gum Calico printing
27	Bahava	Cultivated in garden	Deciduous	Bark for tannin, seeds medicinal
28	Bakneem	Cultivated in garden	Evergreen	Ornamental
29	Bakul	Cultivated in garden	Evergreen	Ornamental
30	Balsam Tree	Cultivated in Garden	Evergreen	Ornamental
31	Barbedos Cherry	Cultivated in Garden	Evergreen	Ornamental
32	Bartondi (P)	--	Evergreen	Roots yield dye
33	Bartondi c	Cultivated in garden	Evergreen	Fruits Medicinal
34	Beheda	--	Deciduous	Fruits used in Triphala churna
35	Bel	--	Deciduous	Leaves and fruits medicinal
36	Bell Bauhinia	Cultivated in Garden	Evergreen	Ornamental
37	Benjamin Tree	Cultivated in Garden	Evergreen	Ornamental
38	Bhend	Garden & avenue	Evergreen	Fruits yield dye
39	Bherli mad	Cultivated in garden	Evergreen palm	Plant parts for multiple uses
40	Bhokar	--	Evergreen	Fruits used as medicine
41	Bhorsal	--	Deciduous	Medicinal plant
42	Bibba	--	Evergreen	Seeds used for making linen
43	Bilambi	Cultivated in wadi	Evergreen	Fruits are pickled
44	Bitti	Cultivated in garden	Evergreen	Ornamental
45	Bivla	--	Evergreen	Timber yielding
46	Bondara	--	Deciduous	Timber yielding
47	Bor	Cultivated in garden	Evergreen	Ornamental plant

S. N.	Local Name	Aesthetic	Ecological	Economic
48	Bottle brush	Garden & avenue	Evergreen	Ornamental
49	Bottle palm	Garden & avenue	Evergreen	Avenue palm
50	Brazilian Pepper	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 Sandal wood 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	Chikne limbu	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.	Local Name	Aesthetic	Ecological	Economic
71	Chota Taman	Garden & avenue	Evergreen	Ornamental
72	Christmas tree	Cultivated in garden	Evergreen	Ornamental
73	Cupressus	Cultivated in garden	Evergreen	Ornamental
74	Cycas	Cultivated in garden	Deciduous	Ornamental
75	Dalbergia paniculata	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	Dev Babhul	Cultivated in gardens	Deciduous	Fruits medicinal
82	Dhaman	--	Evergreen	Fuel wood & timber
83	Dhatrphal	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	Fan palm	Cultivated in garden		--
89	Fern tree	Garden & avenue	Evergreen	Ornamental
90	Ficus Nitida	Cultivated in garden	Evergreen	Ornamental
91	Ficus parasitica	Garden & avenue	Evergreen	Avenue
92	Ficus virens	Cultivated in garden	Evergreen	--
93	fox tail palm	Garden & avenue	Evergreen	Ornamental

S. N.	Local Name	Aesthetic	Ecological	Economic
94	Ganapaty tree	Cultivated in garden	Evergreen	--
95	Gela	Forest plant	Evergreen	Avenue tree
96	Giripushpa	Cultivated in garden	Deciduous	Green manure
97	Gondni	Garden & avenue	Evergreen	Ornamental
98	Gorakh Chinch	Trunk of large diameter near base	Deciduous	Fruits medicinal, Kernels are eaten
99	Gulabi Jamb	Gardens & avenue	Semievergreen	Fruits edible
100	Gulmohar	Gardens & avenue	Deciduous	Ornamental
101	H. brasiliensis	Cultivated in wadi	Evergreen	Sap is used in making rubber
102	Haldu	Forest plant	Deciduous	Bark medicinal
103	Hansoli	Forest plant	Evergreen	Avenue tree
104	Hirda	Garden & avenue	Deciduous	Fruits use in Ayurved
105	Humb	Forest plant	Deciduous	Avenue
106	Id limbu	Cultivated in garden	Evergreen	Edible fruits
107	Indian rubber tree	Garden plant	Evergreen	Timber yielding tree
108	Ixora arborea	Forest plant	Evergreen	Avenue
109	Ixora brachiata	Forest plant	Evergreen	Avenue
110	Jaiphal	Cultivated in garden	Evergreen	Fruits medicinal
111	Jamalgota	Cultivated in garden	Evergreen	Seeds medicinal
112	Jamb	Cultivated in garden	Evergreen	Fruits edible
113	Jambha	Cultivated in garden	Deciduous	--
114	Jambhul	Garden plant	Evergreen	Fruits medicinal & edible
115	Jungli Badam	Garden & avenue	Deciduous	Ornamental & avenue
116	Kadamb	Garden & avenue	Evergreen	Ornamental
117	Kadipatta	Garden & avenue	Evergreen	Ornamental

S. N.	Local Name	Aesthetic	Ecological	Economic
118	Kaduneem	Avenue	Semievergreen	All parts are used medicinally
119	Kahandol	Cultivated in garden	Deciduous	Timber yielding
120	Kailashpati	Cultivated in garden	Deciduous	Ornamental
121	Kajra	Forest plant	Evergreen	Seeds medicinal
122	Kaju	--	Semideciduous	Nuts, a valuable dry fruit
123	Kakad	Garden & avenue	Deciduous	Fruits edible
124	Kala Kuda	Cultivated in garden	Evergreen	Timber yielding, seeds medicinal
125	Kala umber	--	Evergreen	--
126	Kalamb	Garden & avenue	Evergreen	Timber yielding plant
127	Kanak champa	Cultivated in garden	Semideciduous	Timber yielding & ornamental
128	Kanchan	Garden & avenue	Evergreen	Ornamental
129	Kapur	Cultivated in garden	Evergreen	Ornamental
130	Karambol	Cultivated in wadi	Evergreen	Raw fruits pickled ripe one eaten
131	Karanj	Avenue	Deciduous	Fruits are medicinal
132	Karmal	Cultivated in garden	Evergreen	Raw fruits pickled, Ripe one eaten as desert
133	Karvat	Cultivated in garden	Evergreen	Tannin yielding
134	Kashid	Garden & avenue	Evergreen	Ornamental
135	Katesavar	--	Deciduous	Tannin yielding
136	Kavas	Garden & avenue	Deciduous	Ornamental plant
137	Kavath	Garden & avenue	Evergreen	Fruits are edible
138	Kavti chapha	Garden & avenue	Evergreen	Ornamental plant
139	Khair	--	Tree of arid & semi arid, Deciduous	Source of catechu from heart wood medicinal
140	Kharoti	Garden plant	Evergreen	Timber yielding plant

S. N.	Local Name	Aesthetic	Ecological	Economic
141	Khaya	Garden plant	Evergreen	Timber yielding plant
142	Khejdi	--	Evergreen	Branches used as tooth brush
143	Khirni	Garden & avenue	Evergreen	Fruits edible
144	Kinai	Garden & avenue	Deciduous	Avenue
145	Kleinhovia	Garden & avenue	Deciduous	Avenue
146	Kokam	Garden & avenue	Evergreen	Fruit butter medicinal
147	Kuda	Cultivated in garden	Evergreen	Leaves used as medicine
148	Kumb	Forest plant	Evergreen	Avenue
149	Kumkum	Cultivated in garden	Semideciduous	Seed used for obtaining dye
150	Kunti	Cultivated in garden	Evergreen	Ornamental
151	Kusum	Forest plant	Deciduous	Avenue
152	Kydia calycina	Forest plant	Deciduous	Avenue
153	Lal chapha	Garden & avenue	Deciduous	Ornamental plant
154	Lal Jamb	Cultivated in orchard	Deciduous	Cultivated for its fruits
155	Lavang	Cultivated in garden	Evergreen	Medicinal plant
156	Laxmi Taru	Garden & avenue	Evergreen	Ornamental
157	Lettuce tree	Cultivated in garden	Evergreen	Ornamental plant
158	Limbu	Cultivated in garden	Evergreen	Squash, Sharbat & Vitamin C
159	Litchi	Cultivated in orchard	Evergreen	Fruits edible
160	Litsea	Forest plant	Deciduous	Avenue
161	Lokhandi	Cultivated in garden	Evergreen	Ornamental tree
162	Long Leafed Fig	Garden & avenue	Evergreen	Ornamental
163	Madhuca longifolia	Forest plant	Deciduous	Fruit use in medicine
164	Maharukh	Avenue	Deciduous	Wood used for various purposes

S. N.	Local Name	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	Mogli erand	Cultivated in garden	Deciduous	Seeds medicinal bio diesel plant
171	Mosambi	Cultivated in farm	Evergreen	Edible fruits
172	Motha karmal	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	Pandhara khair	--	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.	Local Name	Aesthetic	Ecological	Economic
187	Payar	Forest plant	Deciduous	Ornamental plant
188	Pendri	Cultivated in garden	Evergreen	Ornamental plant
189	Peru	Cultivated in garden	Evergreen	Fruits edible
190	Petari	Cultivated in garden	Evergreen	Timber yielding, roots medicinally
191	Phalsa	Cultivated in garden	Evergreen	Fruits are used in making kala Khata
192	Phanas	Cultivated in courtyard	Evergreen	Delicious fleshy pericarp eaten
193	Phoenix roebelenii	Gardens & avenue	Evergreen	Ornamental
194	Pichkari	Cultivated in garden	Semideciduous	Ornamental bark medicinal
195	Pimpal	Avenue	Deciduous	Ornamental
196	Pink Tabebuia	Gardens & avenue	Deciduous	Avenue
197	Pipli	--	Evergreen	Ornamental
198	Putranjiva	Garden & avenue	Evergreen	Ornamental plant
199	Rai avla	Cultivated in garden	Deciduous	Edible fruits
200	Rain tree	Garden & avenue	Evergreen	Wood as timber
201	Raktachandan	Cultivated in garden	Evergreen	Medicinal plant
202	Ramphal	Cultivated in garden	Small evergreen tree	Wood as timber
203	Ran chiku	Cultivated in garden	Evergreen	--
204	Ratangunj	Ornamental	Deciduous	Ornamental
205	Ritha	--	Evergreen	Fruits are used medicinally
206	Rudraksha	Garden & avenue	Evergreen	Fruits are beaded & worn by Saints & Sanyasis
207	Sag	Social forestry plant	Deciduous	Timber yielding plant
208	Samudraphal	Garden & avenue	Evergreen	Ornamental plant
209	Santra	Cultivated in orchard	Deciduous	Cultivated for its fruits

S. N.	Local Name	Aesthetic	Ecological	Economic
210	Saptarni	Garden & avenue	Evergreen	Bark medicinal
211	Sausage tree	Garden & avenue	Evergreen	Ornamental
212	Savar	Garden & avenue	Deciduous	Ornamental plant
213	Scarlet cordia	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 plant sap
221	Shirish	Avenue	Deciduous	Wood excellent for furniture
222	Shivan	Cultivated in garden	Semideciduous	Timber & Medicinal plant
223	Silver oak	Garden & avenue	Evergreen	Timber yielding plant
224	Singapur cherry	--	Evergreen	Fruits edible
225	Sisam	Avenue	Deciduous	Timber yielding tree
226	Sisvi	Garden & avenue	Deciduous	Timber yielding tree
227	Sitaphal	Cultivated in courtyard	Evergreen	Fruits 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	Sterculia guttata	Cultivated in garden	Deciduous	--

S. N.	Local Name	Aesthetic	Ecological	Economic
233	Subabhul	--	Evergreen	Fuel wood
234	Supari	Ornamental, avenue	Evergreen palm	Edible nuts as masticatory
235	Surangi	Garden & avenue	Evergreen	Ornamental
236	Suru	Gardens and sea coast	Sand-binder, checks 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	Fruits edible
241	Tamalpatra	Cultivated in garden	Evergreen	Leaves as condiment
242	Taman	Garden & avenue	Deciduous	Ornamental
243	Tambada Kuda	Forest plant	Deciduous	--
244	Tembhurni	Garden & avenue	Evergreen	Ornamental
245	Tendu	Forest plant	Deciduous	Leaf use in Bidi
246	Tetu	Cultivated in garden	Ornamental plant	Medicinal
247	Tuti	Cultivated in garden	Evergreen	Fruits 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

S. N.	Local Name	Aesthetic	Ecological	Economic
256	Vilayati chinch	Garden & avenue	Evergreen	Fruits edible, hedge plant
257	Vilayati Kikar	Garden & avenue	Evergreen	Ornamental
258	Yellow silk cotton t	Garden & avenue	Deciduous	Ornamental
259	Unidentified			

Annexure 3 : Native Trees

S. N.	Tree Name	Botanical Name	Family
1	Supari	<i>Areca catechu</i> Linn.	Arecaceae
2	Naral	<i>Cocos nucifera</i> Linn.	Arecaceae
3	Kala umber	<i>Ficus hispida</i> Linn.f.	Moraceae
4	Amba	<i>Mangifera indica</i> Linn.	Anacardiaceae
5	Kharoti	<i>Streblus asper</i> Lour.	Moraceae
6	Shevga	<i>Moringa pterigosperma</i> Gaertn.	Moringaceae
7	Asupalav (D)	<i>Polyalthia longifolia var. pendula</i> (Sonn.) Thw.	Annonaceae
8	Tad	<i>Borassus flabellifer</i> Linn.	Arecaceae
9	Dhatriphal	<i>Barringtonia acutangula</i> (Linn.) Gaertn.	Lecythidaceae
10	Bhend	<i>Thespesia populnea</i> (Linn.) Sol.ex Cor.	Malvaceae
11	Karanj	<i>Pongamia pinnata</i> (Linn.) Pierre	Fabaceae
12	Phanas	<i>Artocarpus heterophyllus</i> Lamk.	Moraceae
13	Kaduneem	<i>Azadirachta indica</i> (Linn.) A. Juss.	Meliaceae
14	Katesavar	<i>Bombax ceiba</i> Linn.	Bombacaceae
15	Shindi	<i>Phoenix sylvestris</i> (Linn.)Roxb.	Arecaceae
16	Akashneem	<i>Millingtonia hortensis</i> Linn.f.	Bignoniaceae
17	Jambhul	<i>Syzygium cuminii</i> (Linn.) Skeels	Myrtaceae
18	Bherli mad	<i>Caryota urens</i> Linn.	Arecaceae
19	Kadipatta	<i>Murraya Koenigii</i>	Rutaceae
20	Umbur	<i>Ficus racemosa</i> Linn.	Moraceae
21	Dhaman	<i>Grewia tiliaefolia</i> Vahl.	Tiliaceae
22	Asana	<i>Bridelia retusa</i> (Linn.) Spreng.	Euphorbiaceae
23	Sonmohar	<i>Peltophorum pterocarpum</i> (DC.) Bk.exHyn	Caesalpiniaceae
24	Asupalav (S)	<i>Polyalthia longifolia</i> (Sonn.) Thw.	Annonaceae
25	Sonchapha	<i>Michellia champaca</i> Linn.	Magnoliaceae
26	Ankul	<i>Alangium salvifolium</i> (Linn.f.) Wangerin	Alangiaceae
27	Bhokar	<i>Cordia dichotoma</i> Forst. f.	Boraginaceae
28	Ambada	<i>Spondias pinnata</i> (Linn.f.) Kurz	Anacardiaceae
29	Otamb	<i>Artocarpus lakoocha</i> Roxb.	Moraceae
30	Rai Avla	<i>Cicca acida</i> Linn.	Euphorbiaceae
31	Kakad	<i>Garuga pinnata</i> Roxb.	Burseraceae
32	Vavla	<i>Holoptela integrifolia</i> (Roxb.) Planch	Urticaceae
33	Apta	<i>Bauhinia racemosa</i> Lamk.	Caesalpiniaceae
34	Saptparni	<i>Alstonia scholaris</i> (Linn.) R.Br.	Apocynaceae
35	Tuti	<i>Morus alba</i> Linn.	Moraceae

S. N.	Tree Name	Botanical Name	Family
36	Bartondi (P)	<i>Morinda pubesence</i> Sm.	Rubiaceae
37	Pimpal	<i>Ficus religiosa</i> Linn.	Moraceae
38	Petari	<i>Trewia nudiflora</i> Linn.	Euphorbiaceae
39	Shemat	<i>Lansea 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 crenulata</i> Roth.	Combretaceae
43	Kumkum	<i>Mallotus philipinensis</i> (Lamk.) Muell.-Arg.	Euphorbiaceae
44	Tetu	<i>Oroxylum indicum</i> (Linn.) Vent.	Bignoniaceae
45	Vad	<i>Ficus benghalensis</i> Linn.	Moraceae
46	Pandhara khair	<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>Ixora parviflora</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 emarginatus</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 urens</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 lebbeck</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.	Tree Name	Botanical Name	Family
73	Kadamb	<i>Neolamarkiana cadamba</i> (Roxb.) Bosser.	Rubiaceae
74	Kokam	<i>Garcinia indica</i> (Thou.) Chois.	Clusiaceae
75	Samudraphal	<i>Barringtonia asiatica</i> (Linn.) Kurz.	Lecythidaceae
76	Kanak champa	<i>Pterospermum acerifolium</i> (Gaertn.) Willd.	Sterculiaceae
77	Taman	<i>Lagerstroemia speciosa</i> (Linn.) Pers	Lythraceae
78	Kalamb	<i>Mitragyna parvifolia</i> (Roxb.) Korth	Rubiaceae
79	Kumb	<i>Careya arborea</i> Roxb.	Lecythidaceae
80	Alu	<i>Meyna spinosa</i> Roxb. ex Link	Rubiaceae
81	Haldu	<i>Haldinia cordifolia</i> (Roxb.) Ridsdale	Rubiaceae
82	Kala Kuda	<i>Holarrhena antidysenterica</i> (Roth) A. DC. Kurchi	Apocynaceae
83	Bibba	<i>Semecarpus anacardium</i> Linn.f.	Anacardiaceae
84	Tendu	<i>Diospyros melanoxylon</i> Roxb.	Ebenaceae
85	Dev Babhul	<i>Acacia farnesiana</i> (Linn.) Willd.	Mimosaceae
86	Dalchini	<i>Cinnamomum verum</i>	Lauraceae
87	F tsiela	<i>Ficus tsiela</i> Roxb.	Moraceae
88	Varas	<i>Heterophragma quadriloculare</i> (Roxb.) K.Schum.	Bignoniaceae
89	Dandus	<i>Dalbergia lanceolaria</i> Linn.f.	Fabaceae
90	Surangi	<i>Mammea longifolia</i> Planch. & Triana	Clusiaceae
91	Kavas	<i>Firmiana colorata</i> (Roxb.) Br.	Sterculiaceae
92	Mahogani	<i>Swetinia macrophylla</i> King	Meliaceae
93	Padal	<i>Stereospermum chelonoides</i> (Linn. f.) DC.	Bignoniaceae
94	Kusum	<i>Schleicheria oleosa</i> (Lour.) Oken	Sapindaceae
95	Chandan	<i>Santalum album</i> Linn.	Santalaceae
96	Datrang	<i>Ehretia laevis</i> Roxb.	Ehretiaceae
97	Chanda	<i>Macaranga peltata</i> Muell.-Arg.	Euphorbiaceae
98	Ixora brachiata	<i>Ixora brachiata</i> Roxb. ex DC	Rubiaceae
99	Karvat	<i>Ficus aperima</i> Roxb.	Moraceae
100	Ashok	<i>Saraca asoka</i> (Roxb.) de Wilde	Caesalpiniaceae
101	Sisvi	<i>Dalbergia latifolia</i> Roxb.	Fabaceae
102	Madhuca longifolia	<i>Madhuca longifolia</i> var <i>latifolia</i> (Koenig) McBride	Sapotaceae
103	Chinai Mendhi	<i>Lagerstroemia indica</i> Linn.	Lythraceae
104	Jaiphal	<i>Myristica fragrans</i> Linn.	Myristicaceae
105	Asupalav (M)	<i>Polyalthia longifolia</i> (Sonn.) Thw. var <i>angustifolia</i>	Annonaceae
106	Dalbergia paniculata	<i>Dalbergia paniculata</i> Roxb.	Fabaceae
107	Bhorsal	<i>Hymenodictyon orixense</i> (Roxb.) Mabblerley	Rubiaceae

S. N.	Tree Name	Botanical Name	Family
108	Kavath	<i>Feronia limonia</i> (Linn.) Swingle	Rutaceae
109	Dikemali	<i>Gardenia resinifera</i> Roth	Rubiaceae
110	Karmal	<i>Dillenia indica</i> Linn.	Dilleneaceae
111	Shami	<i>Prosopis cineraria</i> (Linn.) Druce	Mimosaceae
112	Payar	<i>Ficus arnottiana</i> (Miq.) Miq.	Moraceae
113	Nana	<i>Lagerstroemia parviflora</i> Roxb.	Lythraceae
114	Jambha	<i>Xylia xylocarpa</i> (Roxb.) Taub.	Mimosaceae
115	Charoli	<i>Buchanania lanzen</i> Spreng.	Anacardiaceae
116	Phalsa	<i>Grewia asiatica</i> Linn.	Tiliaceae
117	Chota Taman	<i>Lagerstroemia thoreli</i> Gagnepin	Lythraceae
118	Kajra	<i>Strychnous nux-vomica</i> Linn.	Loganiaceae
119	Tembhurni	<i>Diospyros malabarica</i> (Desr.) Kostel	Ebenaceae
120	Rudraksha	<i>Elaeocarpus sphaericus</i> (Gaertn) K Schum	Elaeocarpaceae
121	Litsea	<i>Litsea involucrata</i> (Retz.) Almeida	Lauraceae
122	Pendri	<i>Catunaregam uliginosa</i> (Retz.) <i>Sivaranjan</i>	Rubiaceae
123	Pipli	<i>Ficus infectoria</i> Roxb.	Moraceae
124	Tambada Kuda	<i>Wrightia arborea</i> (Dennst.) Mabberley	Apocynaceae
125	Bondara	<i>Lagerstroemia lanceolata</i> Wall.	Lythraceae
126	Ficus parasitica	<i>Ficus parasitica</i> Koen. ex Willd	Moraceae
127	Gela	<i>Catunaregam spinosa</i> (Thunb.) Tiruveng	Rubiaceae
128	Hansoli	<i>Microcos paniculata</i> Linn.	Tiliaceae
129	Ixora arborea	<i>Ixora pavetta</i> Andrews	Rubiaceae
130	Raktachandan	<i>Pterocarpus santalinus</i> Linn. F.	Fabaceae
131	Tabernaemontana	<i>Ervatamia alternifolia</i> (Linn.) Almeida	Apocynaceae
132	Yellow silk cotton tree	<i>Cochlospermum religiosum</i> (Linn.) Alston	Cochlospermaceae
133	Chikne limbu	<i>Triphasia trifolia</i> (Burm. f.) Wils.	Rutaceae
134	Kapur	<i>Cinnamomum camphora</i> (L.) Sieb.	Lauraceae
135	Acacia leucophloea	<i>Acacia leucophloea</i> (Roxb.) Willd.	Mimosaceae
136	Dhavda	<i>Anogeisus latifolia</i> (Roxb. Ex DC.) Guillemin & Perottet	Combretaceae
137	Ficus Nitida	<i>Ficus nitida</i> Thunb.	Moraceae
138	Hirda	<i>Terminalia chebula</i> Retz.	Combretaceae
139	Kydia calycina	<i>Kydia calycina</i> Roxb.	Malvaceae
140	Lavang	<i>Syzygium aromaticum</i> (Linn.) Merrill & Perry	Myrtaceae

Annexure 4 : Tree species suggested for Roadside and Industrial Premises

S. N.	Botanical Names	Family	Common Name	Pollutant
1	<i>Acacia nilotica</i>	Fabaceae	Babhul	SO ₂ , Fly ash
2	<i>Aegle marmelos</i>	Rutaceae	Bel	SPM, SO ₂ , NO ₂
3	<i>Alstonia scholaris</i>	Apocynaceae	Saptparni	SPM, SO ₂ , NO ₂
4	<i>Artocarpus heterophyllus</i>	Moraceae	Phanas	SPM, SO ₂ , NO ₂
5	<i>Azadirachta indica</i>	Meliaceae	Neem	SO ₂
6	<i>Cassia siamea</i>	Fabaceae	Kashid	SPM, SO ₂
7	<i>Cordia dichotoma</i>	Boraginaceae	Bhokar	SPM
8	<i>Dalbergia sissoo</i>	Fabaceae	Sisam	SO ₂
9	<i>Ficus benghalensis</i>	Moraceae	Vad	SPM, SO ₂ , NO ₂
10	<i>Ficus religiosa</i>	Moraceae	Pimpal	SPM, SO ₂ , NO ₂
11	<i>Lagerstroemia speciosa</i>	Lytraceae	Taman	Dust
12	<i>Mangifera indica</i>	Anacardiaceae	Amba	SPM, NO ₂
13	<i>Mimusops elengi</i>	Sapotaceae	Bakul	SPM, SO ₂ , NO ₂
14	<i>Peltophorum pterocarpum</i>	Fabaceae	Sonmohar	SPM
15	<i>Phoenix sylvestris</i>	Arecaceae	Shindi	SPM
16	<i>Pithecolobium dulce</i>	Fabaceae	Vilayati chinch	SO ₂
17	<i>Plumeria alba</i>	Apocynaceae	Chapha	SO ₂
18	<i>Saraca asoka</i>	Fabaceae	Ashok	Dust
19	<i>Sesbania sesban</i>	Fabaceae	Agasti	SO ₂
20	<i>Tamarindus indica</i>	Fabaceae	Chinch	SPM, SO ₂ , NO ₂

Annexure 5 : Tree species suitable for Park

S. N.	Botanical Names	Family	Common Name
1	<i>Albizia lebbek</i>	Fabaceae	Shirish
2	<i>Butea monosperma</i>	Fabaceae	Palas
3	<i>Careya arborea</i>	Lecythidaceae	Kumbha
4	<i>Cassia fistula</i>	Fabaceae	Bhava
5	<i>Couropita guianensis</i>	Lecythidaceae	Kailaspati
6	<i>Dalbergia lanceolaria</i>	Fabaceae	Dandus
7	<i>Dillenia pentagyna</i>	Dilleniaceae	Karmal
8	<i>Gardenia jasminoides</i>	Rubiaceae	Anant
9	<i>Melia azadirach</i>	Meliaceae	Bakneem
10	<i>Millingtonia hortensis</i>	Bignoniaceae	Akashneem
11	<i>Mimusops elengi</i>	Sapotaceae	Bakul
12	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Prajatak
13	<i>Saraca asoka</i>	Fabaceae	Ashok
14	<i>Thespesia populnea</i>	Malvaceae	Bhend

Annexure 6 : Tree species suitable for Government and Private Premises

S. N.	Botanical Names	Family	Local Name
1	<i>Aphanomyxis polystachya</i>	Meliaceae	Rohitak
2	<i>Artocarpus heterophyllus</i>	Moraceae	Phanas
3	<i>Dillenia pentagyna</i>	Dilleniaceae	Karmal
4	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu
5	<i>Drypetes roxburghii</i>	Euphorbiaceae	Putranjiva
6	<i>Ficus benghalensis</i>	Moraceae	Vad
7	<i>Ficus elastica</i>	Moraceae	Indian Rubber Tree
8	<i>Ficus religiosa</i>	Moraceae	Pimpal
9	<i>Holoptelia integrifolia</i>	Ulmaceae	Vavla
10	<i>Madhuca longifolia</i>	Sapotaceae	Mahua
11	<i>Mammea suriga</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



Thank
You !

