

**TREE CENSUS
OF
NASHIK MUNICIPAL CORPORATION**

PREPARED BY



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1. Introduction

Nashik, the city of Pilgrimage has a rich historical and mythological background. The city has its roots in the famous mythological epic Ramayana. The city is situated on the either side of the banks of River Godavari, has been named as Padmapur (City of Lotus) in historical days and Gulshanabad (City of flowers) during the Mughal regime. These names leave us with a thought about the kind of vegetation and green cover in and around this city since ages. The city in the last few years has transformed into a metropolis city and have gained importance as an educational and IT hub.

The city is situated at an altitude of 700 m above MSL with pleasant climate for most of the year. The total area under the jurisdiction of Nashik Municipal Corporation is around 259.12 sq. km. The population of Nashik city was 1,486,053 (as per the 2011 census). The city is divided into 6 divisions mainly Nashik (East), Nashik (West), Panchavati, Nashik Road, New Nashik and Satpur division. These divisions are in total divided into 31 wards.

Why Tree Census??

In view of "The Maharashtra (Urban Areas) Preservation of Trees Act (1975), for better preservation, protection and plantation of trees on Urban areas, it is binding to the Municipal Corporation to carry out a census of trees in all lands within the jurisdiction once before 1996 and thereafter once in every five years. This is the reason why this activity has been taken up by the concerned authorities.

The contract of the Tree census was awarded to Terracon Ecotech Pvt. Ltd., Mumbai on December 20, 2016.

Definition of Tree

A plant, by habit, having woody stem or trunk having minimum girth of 10 cm at chest level and has a height of 1.3 m above the ground level (Maharashtra Tree Act 1975 & Various Flora / Field Books on plants).

Outcomes of the Tree census work

It is one of the best tool for the management and maintenance of city'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.

Objectives of the Tree census work

- To survey the trees in all lands, inclusive of government, private and corporation property, by counting each and every tree using census method.
- To provide the information on the secondary attributes like botanical name, family, flowering season, colour of the flower, aesthetic/ economic value, etc.



2. Materials and Methods

The first and foremost important step while conducting the field study is collecting the proper and appropriate quality raw data. This primary data proves to be the base for whole of the project and helps in deducing various conclusions during the entire project process.

Thus, keeping these things in mind, we started collecting the primary data. In order to collect the primary data from the field, a mobile based geo enabled survey application was developed named as 'VrukshSharad'. The ward boundaries from the Nashik Municipal Corporation, Nashik were procured and calibrated in the survey application.

Simultaneously, the data collected using mobile application was synchronized with the web-based application. This helped in transfer of collected data on the field directly from the mobile application to the main server. The data transfer activity was an ongoing activity.

Mobile application

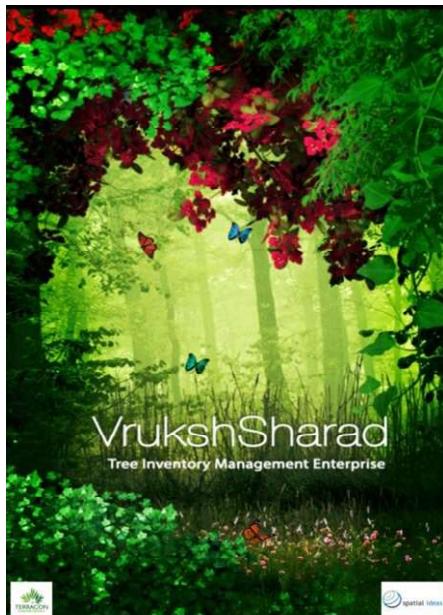
The application was installed in the geo enabled mobile devices (Make: - Moto, Model: Moto G Turbo Edition) and these devices were handed over to the field officers. The field officers were trained botanists/taxonomists, who can identify tree species on field. In case if tree remains unidentified on the field, the photographed were shared with experts to identify as well as using flora and other field guides. The areas were allocated to respective teams and the survey was carried out.

A survey form was prepared and used to conduct the survey, the details of the same are mentioned below. While conducting the survey, every field officer first identified the tree species and filled in the name of the tree species in the survey form. The actual girth of tree species at chest level (in metres) was measured using a measuring tape and was filled in the survey form. Various other attributes like approx. height and age, condition of the tree, canopy diameter were filled in the survey form. By the end of the day, the data was uploaded by the field officer and thereby it was submitted to the server. Before moving towards the next tree individual, every tree individual was marked with an oil pastel colour in order to understand whether the tree individual has been censuses or not.

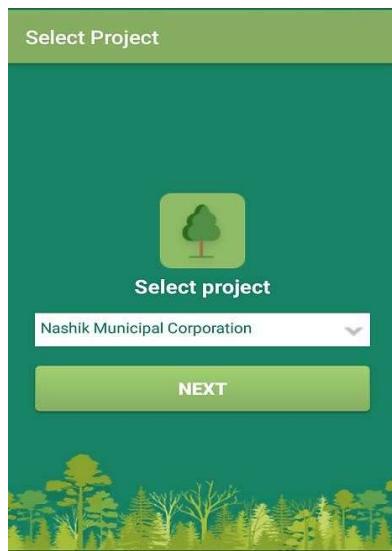
If in case, the tree was not identified on the site, the photographs were clicked of the leaf, stem, fruit, flower, canopy etc and were send to the subject expert. The Flora of the Presidency of Bombay (by Sir Theodore Cooke), The Flora of Maharashtra (by Dr. Almeida) and various field guides were used for identification of these species. Thus, the data collected during the field visit is uploaded by the field officer, which was transferred directly to the main server. An overview of the mobile application page is shown below: -



Nashik Municipal Corporation



The main screen of the application named “VrukshSharad”. The login credentials (username and password) are filled in by the respective field officers for carrying out the tree census work.



The home screen of the application consist of 4 main options namely Summary, Add a tree, Map and Analytics. Before, the field officer fill in the survey form, the device checks the accuracy and thereafter allows the surveyor to conduct the activity.

Nashik Municipal Corporation

Add Tree Details

- Ward No.*: 12 (Assigned)
- Field Officer Name*: Ashwin Jagtap
- Landmark (Area)*: [Empty]
- Common Name: Unidentified
- Ownership: None
- Girth(m)*: [Image of a tree canopy]

Summary

Trees added today	Total trees added
0	1463

Filter: Select Filter

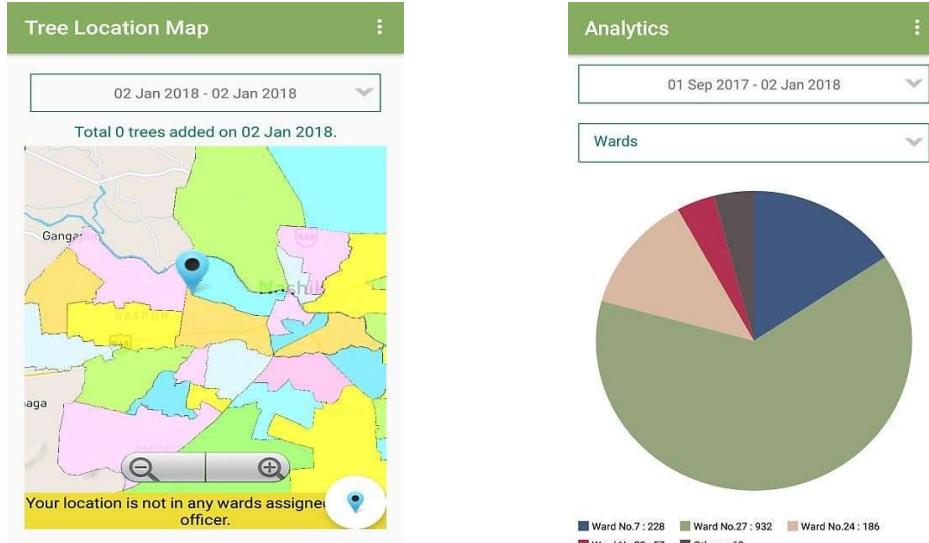
Tree No.
354103074962717_1514458319780_3269

- Name: Subabhal
- Ward No.: 8
- Girth: 0.3 meters
- Height: 6.0 meters
- Age: 10.0 year
- Survey Date: 28 Dec 2017 16:21:18

Tree No.
354103074962717_1514458276776_3268

- Name: Madhuca longifolia
- Ward No.: 8

As one clicks on the option - Add a tree - a form will be displayed on the screen which will mention the Ward no and field officer's name. The later details like Landmark, Common name, Ownership, Girth, Height, Age, Canopy diameter, Condition, etc is filled in by the field officer. After completing the survey, one can find the details of the censuses tree in the option named Summary. The treeid with the physical attributes are shown here. The data is thereby uploaded by the field officer by clicking the "upload" button.

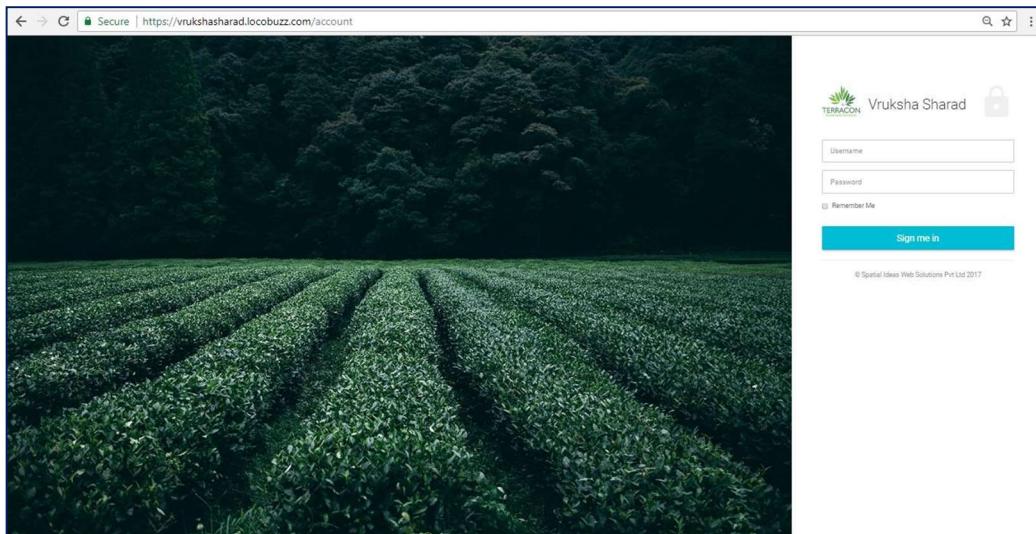


The third option is Map which helps to identify and relocate the field officer in the respective ward. The map options majorly helps during the count at ward boundaries. The fourth option is Analytics which helps the field officer to understand the tree count and its related data for a given period with various statistical features.

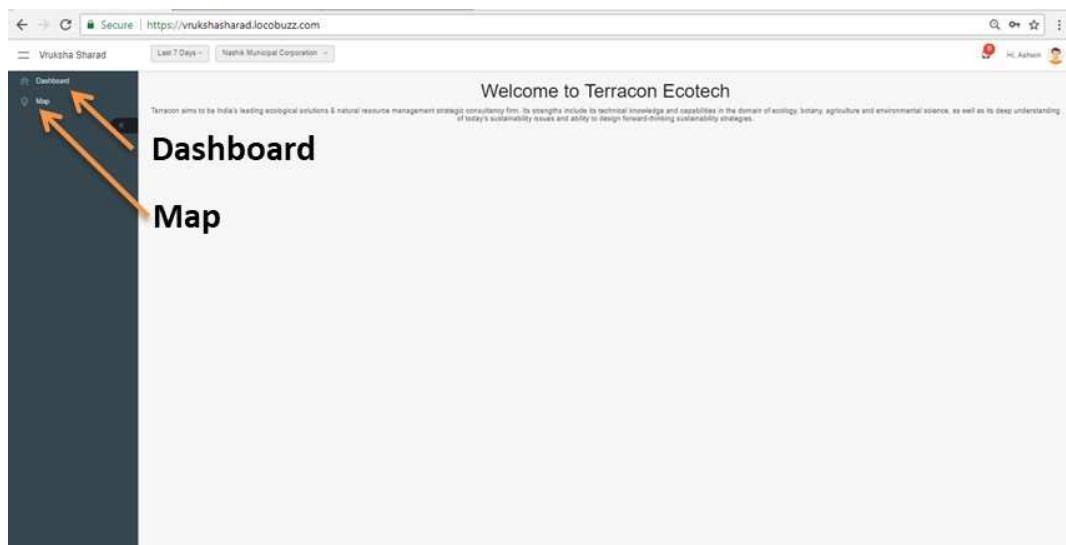


Web application

After the data has been collected from the field by the respective field officer, it is uploaded and directly transferred to the main server or the web portal named as "VrukshSharad". The url for this web application is <https://vrukshasharad.locobuzz.com/account>. The main page will ask for the login credentials which after one can login in to the home page of this web application.



After reaching to the home page of VrukshSharad, you will find two options namely Dashboard and Map. The dashboard will take you the screen which reflects the ongoing work with various analysis reports and pie charts. The map will take you the screen where the schematic representation of the tree census can be visualised.

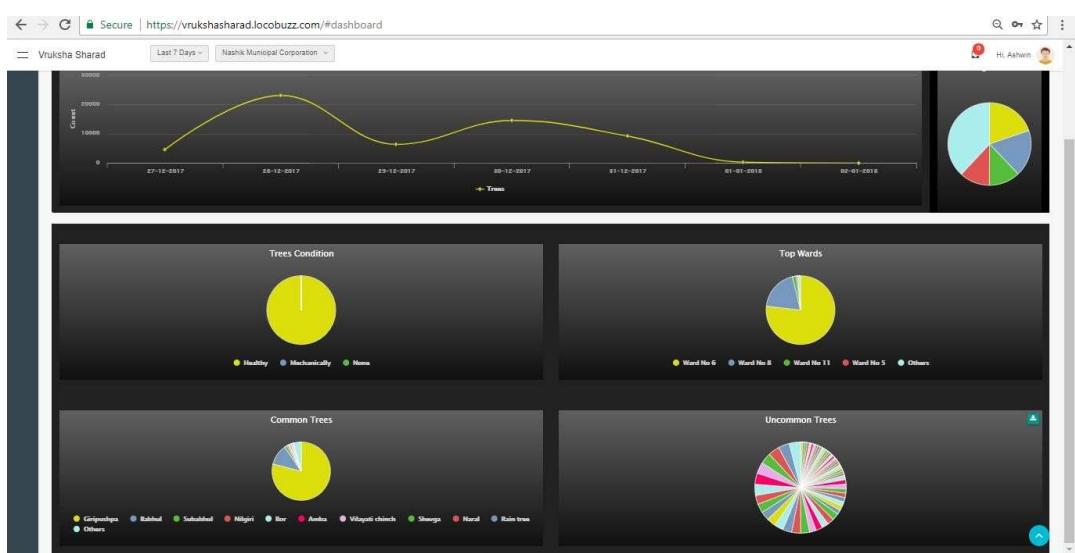
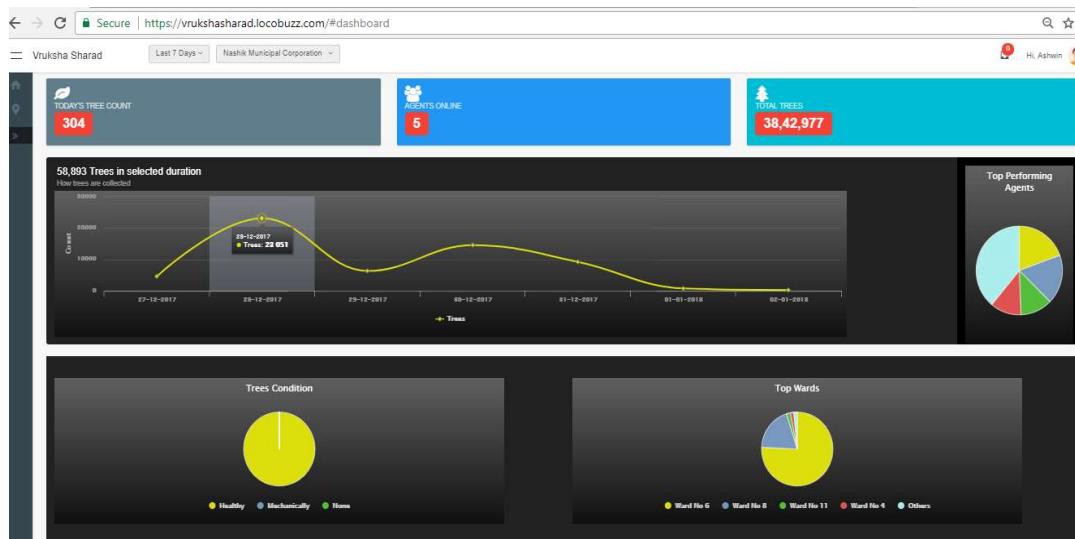


a. Dashboard

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.

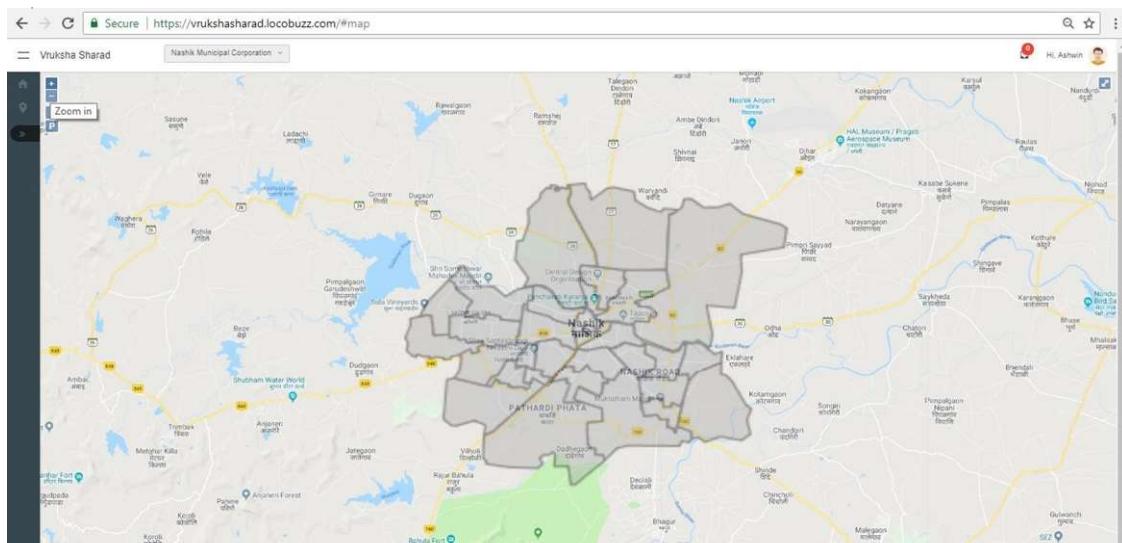
The timeline option is available on the dashboard which will help to understand the trend of the work being done. Similarly, a pie chart reflecting the top 5 field officers based on their tree count can be seen.

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



b. Map

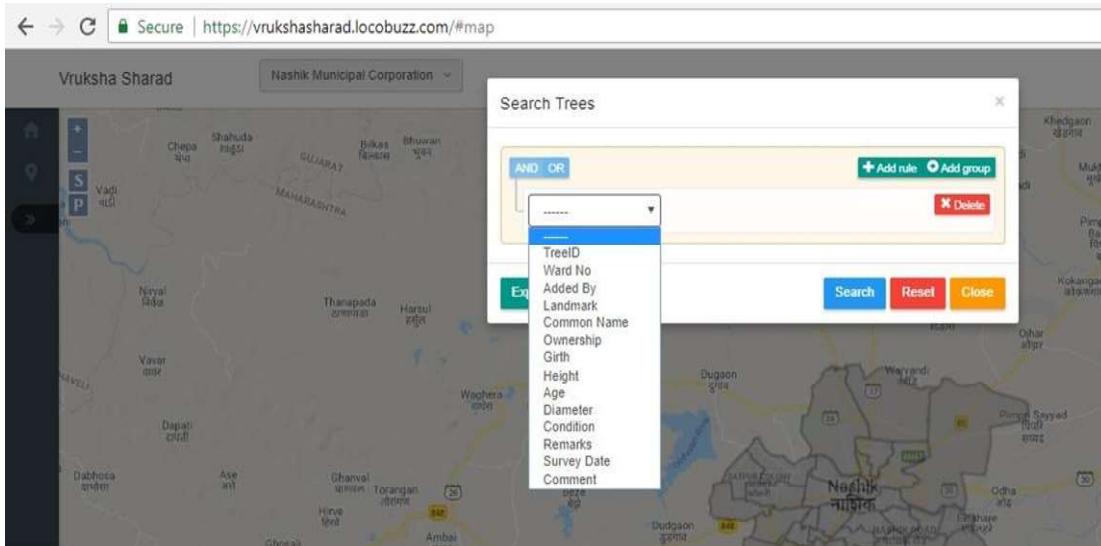
The map gives the visual representation of the tree census work. The corporation and ward boundaries of the Nashik are assigned in the map. Thus, based on this the area covered and percentage completion of the work can be understood.



The map is equipped with four major options namely Zoom in (+), Zoom out (-), Search (S) and Polygon (P). The zoom in and out options helps to enlarge or lessen the map size.



The search (S) option is enabled with various attributes which helps in understanding the actual data. These attributes helped in searching the data using any attribute like - on the basis of treeid, ward no, enumerator, landmark, common name, girth, height, age, canopy diameter, condition of the tree, remarks, survey date or comment. Thus, as per the requirements different kinds of reports can be generated from the search option.



The polygon (P) option can be used in a way where the data is required of a specific area. The polygon can be plotted in this context to understand the tree census in the area of choice.

In the whole process the data is collected with the help of mobile application and is uploaded. The uploaded data is transferred to the web application and is reflected on the dashboard and map. The data can be segregated on the basis of various filters available in the search option. Finally, data is extracted from the web application or server for further verification. After verification, the curated data was transferred to the server again which will be available for further use.

For more technical information on mobile application and web application, please find the manual attached.

3. Results and Conclusions: -

A data set consisted of tree data of 2,500,000 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:

Giripushpa was the most dominant tree species with 45% occurrence to the entire population of trees within the city. It was followed by Babhul (18%), Subabhu (13%) and Bor (3%).

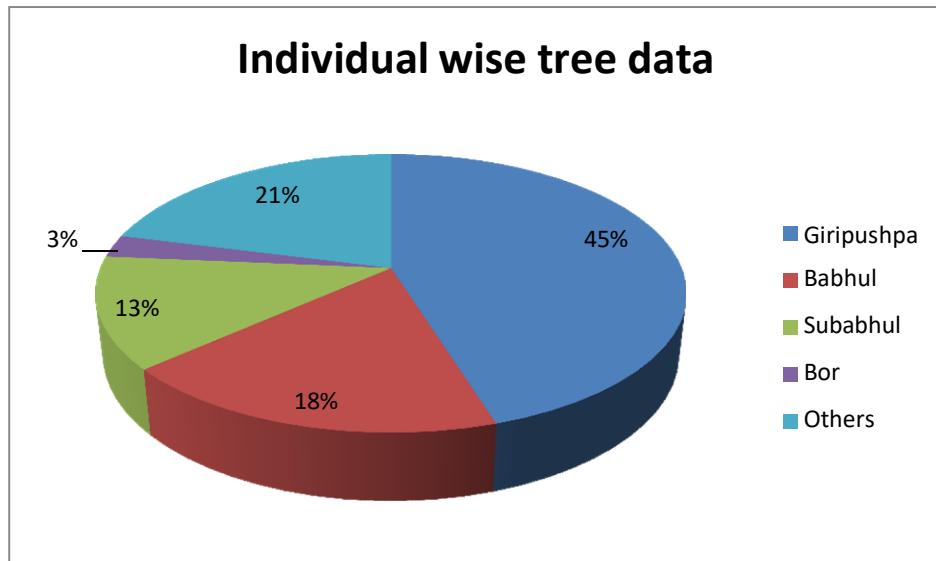


Fig 01: The Individual tree species wise data.

Ward wise Tree data:

Ward no 31 contributed the maximum vegetation and green cover to Nashik city with around 20%. This was followed by Ward no 6 (14%), Ward no 19 (14%) and ward no 27 (12%) respectively.

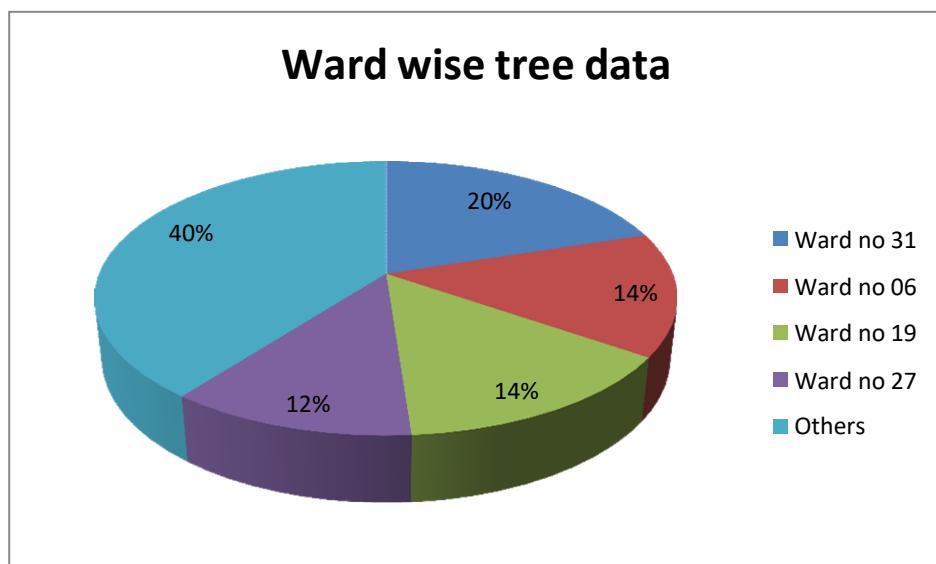


Fig 02: The Ward wise tree data.

Ownership wise tree data:

Maximum trees were recorded from Government sector. 55% of the trees are on government owned land followed by Private (41%), Industry (1%), Roadside (1%) and Park (1%). The Government land is

divided into Forest land, Defence land and land under Municipal Corporation i.e. NMC, Nashik. Amongst this, the maximum trees were found under the Forest owned lands followed by NMC and Defence area.

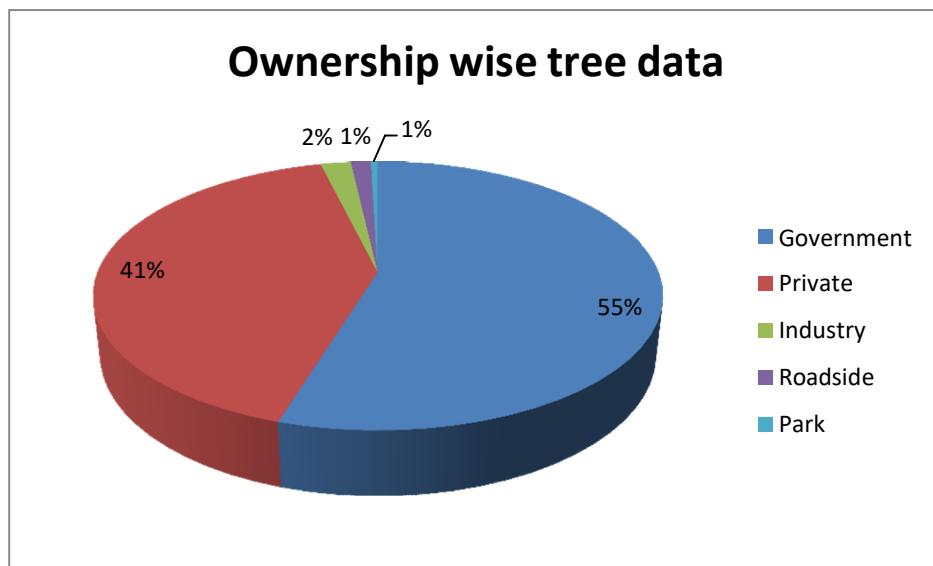


Fig 03: The Ownership wise tree data.

Condition wise tree data: -

97% of trees are found healthy whereas 3 % are Cut or manually pruned.

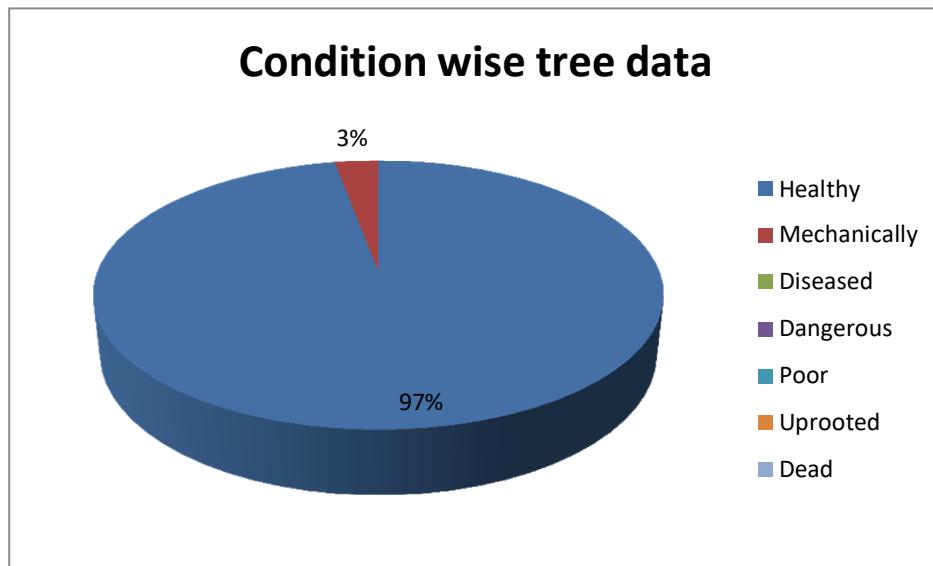


Fig 04: The Ownership wise tree data.

The detailed attribute wise results area as follows: -



Individual Wise tree count		
Sr. No.	Name of the tree species	Total Count
1	Acacia ferugiana	6790
2	Acacia horrida	4
3	Acacia leucophloea	101
4	Acacia mangium	50
5	Adenium obesum	3
6	African oil Palm	4
7	Agasti	727
8	Ailanthes triphysa	22
9	Ain	6
10	Akashneem	5244
11	All spice tree	14
12	Alu	1
13	Amba	121514
14	Ambada	76
15	Anjan	9
16	Anjir	468
17	Annona glabra	25
18	Apta	274
19	Arjun	337
20	Artocarpus lacucha	1
21	Asana	16
22	Ashok	984
23	Asupalav (D)	35910
24	Asupalav (M)	27
25	Asupalav (S)	3752
26	Australian babhul	13706
27	Australian chestnut tree	1
28	Avla	3051
29	Avocado	5
30	Babhul	876005
31	Bahava	392
32	Bakneem	2669
33	Bakul	2412
34	Balsam tree	1
35	Barringtonia acutangula	1
36	Bartondi (p)	6
37	Bauhinia roxburghiana	1
38	Beaucarnea recurvata	4
39	Beheda	33
40	Bel	672
41	Benth	5
42	Bhadraksh	1
43	Bhend	2659

Individual Wise tree count		
Sr. No.	Name of the tree species	Total Count
44	Bherli Mad	317
45	Bhokar	850
46	Bitti	14094
47	Bivla	22
48	Bondara	88
49	Bor	124724
50	Boswellia serrata	2
51	Bottle brush	1495
52	Bottle palm	14823
53	Branch palm	33
54	Burali vad	1
55	Butterfly Palm	49362
56	Calabash tree	3
57	Cassia grandis	6
58	Cassia nodosa	1
59	Cassia renigera	11
60	Cassia roxburghii	1
61	Chanda	96
62	Chandan	25173
63	Chapha	5369
64	Chapha (a)	224
65	Chapha (o)	38
66	Charcoal tree	24
67	Chari	23
68	Chendupul	413
69	Chikne limbu	1
70	Chiku	3620
71	Chinai mendhi	5
72	Chinch	5368
73	Chinese palm	105
74	Christmas tree	1913
75	Cresentia alata	28
76	Cupressus	1
77	Cycas	5
78	Dalchini	4
79	Dalimb	4152
80	Dandus	147
81	Deshibadam	4849
82	Dhaman	80
83	Dhatrighal	1
84	Dhavda	3
85	Dikemali	3
86	Dombeya	1

Individual Wise tree count		
Sr. No.	Name of the tree species	Total Count
87	Dombeya wallichii	1
88	Fan palm	230
89	Fern tree	2
90	Fhanas	1
91	Fhanshi	65
92	Ficus altissima	8
93	Ficus benjamina	6819
94	Ficus benjamina var. nuda	136
95	Ficus microcarpa	30
96	Ficus natalensis	1
97	Ficus tsiela	39
98	Foxtail Palm	700
99	Ganer	5
100	Gela	4
101	Ghol	1
102	Giripushpa	2166431
103	Gondhan	7
104	Gorakh chinch	114
105	Green Apple	54
106	Gulmohar	29348
107	Gustavia	5
108	Haldu	3
109	Hingh	1
110	Hirda	3
111	Hirva Chapha	13
112	Hivar	78621
113	Id limbu	35
114	Indian rubber tree	171
115	Jaiphal	6
116	Jamb	77
117	Jambha	6
118	Jambhul	6985
119	Jungli badam	350
120	Kadamb	1598
121	Kadipatta	1414
122	Kaduneem	55119
123	Kahandol	10
124	Kailashpati	82
125	Kaju	181
126	Kakad	7
127	Kala umber	5
128	Kalamb	3
129	Kanak champa	126
130	Kanchan	20871
131	Karambol	2

Individual Wise tree count		
Sr. No.	Name of the tree species	Total Count
132	Karanj	36719
133	Karmal	10
134	Kashid	30608
135	Katesavar	1031
136	Kavas	3
137	Kavath	106
138	Kavti chapha	2
139	Kevda	1
140	Khair	1657
141	Kharoti	109
142	Khaya	1979
143	Khirni	8
144	Kinai	61
145	Kumkum	2
146	Kunti	10
147	Kusum	1
148	Laxmi taru	34
149	Limbu	2442
150	Litchi	6
151	Lokhandi	1
152	Mahaneem	15
153	Mahavruksh	38
154	Mahogani	226
155	Makad limbu	2
156	Mamphal	7
157	Markhamia	812
158	Mayurpankhi	1268
159	Medshing	2
160	Mogli erand	1417
161	Moh	301
162	Mokha	33
163	Mosambi	15
164	Muchkund	42
165	Nagkesar	4
166	Nandrukh	115
167	Naral	26225
168	Narikel	199
169	Naringi	164
170	Nilgiri	55232
171	Nilmohar	1198
172	Nirphanas	3
173	Ochna integerrima	1
174	Otamb	51
175	Pachira	6
176	Padal	7

Individual Wise tree count		
Sr. No.	Name of the tree species	Total Count
177	Palas	17521
178	Pangara	306
179	Papanas	57
180	Parijatak	3627
181	Payar	16
182	Peru	37562
183	Phalsa	5
184	Phanas	1957
185	Pichkari	6938
186	Pimpal	4645
187	Pipli	1
188	Pipri	16
189	Poplar	32
190	Populus nigra	9
191	Putranjiva	80
192	Rai avla	169
193	Rain tree	10786
194	Raktrohida	2
195	Ramphal	6733
196	Ratangunj	5
197	Ritha	277
198	Rudraksha	26
199	Sag	45105
200	Samudraphal	6
201	Santra	2
202	Saptparni	1857
203	Sausage tree	3088
204	Savar	2163
205	Scarlet cordia	54
206	Shami	12133
207	Shankasur	2014
208	Shendri	4
209	Sher	1
210	Shevga	6855
211	Shindi	1228
212	Shirish	2265
213	Shivan	1093
214	Silver oak	42188
215	Singapur cherry	4022
216	Sisam	13424
217	Sisvi	810
218	Sitaphal	16306
219	Sitaranjan	4
220	Solanum macrophyllum	8
221	Sonchapha	2128

Individual Wise tree count		
Sr. No.	Name of the tree species	Total Count
222	Sonkhair	52
223	Sonmohar	9955
224	Star apple tree	1
225	Subabhal	620888
226	Sukanu	181
227	Sundri	34
228	Supari	546
229	Surangi	1
230	Suru	4666
231	Sygarus palm	4
232	Tabebuia argentea	118
233	Tabebuia rosea	994
234	Tad	14
235	Tamalpatra	36
236	Taman	100
237	Tembhurni	11
238	Temru	5
239	Tendu	1
240	Terminalia mantaly	131
241	Terminalia myriocarpa	1
242	Tetu	5
243	Tiwas	1
244	Tokphal	2
245	Traveller's Palm	32
246	Tuti	379
247	Umber	5767
248	Umbrella tree	127
249	Vad	2243
250	Vaivarna	1
251	Varas	9
252	Vavla	934
253	Vilayati babhul	100
254	Vilayati chinch	33093
255	Vilayati kikar	79
256	Walunj	7
257	White bottle brush	16
Total		4795387

Sr. No.	Name of the tree species	Ward number						
		1	2	3	4	5	6	Total
1	Acacia mangium					18		18
2	Agasti	23	18	4	1	5	23	74
3	Ailanthes triphysa	22						22
4	Akashneem	233	13	111	543	26	78	1004
5	All spice tree					1		1
6	Amба	3826	3492	2345	1071	694	5881	17309
7	Ambada	12		4				16
8	Anjir	31	13	31	6	14	87	182
9	Annona glabra	25						25
10	Apta	22		3			92	117
11	Arjun			2			101	103
12	Asana	9		1				10
13	Ashok	345		4	24		194	567
14	Asupalav (D)	566	387	1179	930	390	955	4407
15	Asupalav (S)	86	49	127	300	64	139	765
16	Australian babhul	56	2	69	25	31	798	981
17	Avla	102	584	92	135	30	295	1238
18	Babhul	19713	202978	17232	23940	915	27972	292750
19	Bahava	34	68	11	2	4	2	121
20	Bakneem	217	248	87	27	172	155	906
21	Bakul	93	5	11	10	18	58	195
22	Bartondi (p)						6	6
23	Bauhinia roxburghiana				1			1
24	Beheda	6		2			4	12
25	Bel	42		25	14	31	32	144
26	Bhend	87	10	42	43	61	80	323
27	Bherli Mad			32	6	10	11	59
28	Bhokar	7	9	19	2	1	19	57
29	Bitti	122	102	741	319	222	425	1931
30	Bondara			2				2
31	Bor	4835	37875	4376	2240	961	4558	54845
32	Bottle brush	19	21	79	22	57	64	262
33	Bottle palm	692	312	583	154	86	1870	3697
34	Burali vad	1						1
35	Butterfly Palm	2409	473	2740	366	955	1128	8071
36	Calabash tree					1		1
37	Chanda	11			6	1	14	32
38	Chandan	1907	1177	236	1172	91	2402	6985
39	Chapha	208	12	231	114	133	224	922
40	Chapha (a)						1	1
41	Chapha (o)	1						1
42	Chari	11		2				13
43	Chenduphul	30	3	3	10	18	38	102
44	Chiku	242	109	155	39	44	413	1002

Sr. No.	Name of the tree species	Ward number						
		1	2	3	4	5	6	Total
45	Chinch	378	303	318	277	55	505	1836
46	Christmas tree	89	7	93	23	58	140	410
47	Cresentia alata						2	2
48	Dalchini			2				2
49	Dalimb	22	2	15	8	28	124	199
50	Deshibadam	159	42	207	146	77	255	886
51	Dhaman						7	7
52	Dhatriphal	1						1
53	Dombeya	1						1
54	Fan palm	62		9	2	2	19	94
55	Fhansi						35	35
56	Ficus altissima					3		3
57	Ficus benjamina	199	203	355	53	171	795	1776
58	Ficus benjamina var. nuda			43				43
59	Ficus microcarpa	26					3	29
60	Ficus tsiela	1						1
61	Foxtail Palm			18		15	14	47
62	Ganer				1			1
63	Gela			1				1
64	Giripushpa	453023	18556	18	2249	2	513046	986894
65	Gondhan						1	1
66	Gorakh chinch	2		6	1			9
67	Gulmohar	2551	1194	1102	947	244	992	7030
68	Hirda		3					3
69	Hirva Chapha					1		1
70	Hivar	17	14352	286	217		184	15056
71	Id limbu			1		4		5
72	Indian rubber tree	2	1	5	8	2	8	26
73	Jaiphal			2				2
74	Jamb	2		11		2	2	17
75	Jambha	3					1	4
76	Jambhul	299	204	247	224	185	662	1821
77	Jungli badam	1		15	8	27	24	75
78	Kadamb	29	40	71	13	77	69	299
79	Kadipatta			22	8	167	41	238
80	Kaduneem	3226	3826	1632	1423	277	5796	16180
81	Kahandol	3						3
82	Kailashpati	1				7		8
83	Kaju	35		12	1	3	1	52
84	Kakad			1				1
85	Kala umber					1		1
86	Kanak champa			2	3		5	10
87	Kanchan	137	23	164	427	59	1419	2229
88	Karanj	607	960	246	694	63	579	3149

Sr. No.	Name of the tree species	Ward number						
		1	2	3	4	5	6	Total
89	Karmal	5						5
90	Kashid	713	1671	1936	2765	146	707	7938
91	Katesavar	36	19	19	52	6	109	241
92	Kavath			3	2	5	2	12
93	Kavti chapha						1	1
94	Khair		1	4			119	124
95	Kharoti						89	89
96	Khaya	132	1	148	53	8	33	375
97	Kinai			5		2		7
98	Laxmi taru					4		4
99	Limbu	11	2	44	2	80	22	161
100	Mahaneem						1	1
101	Mahavruksh	1		2				3
102	Mahogani	4		2			10	16
103	Mamphal	6						6
104	Markhamia	23	148	37	4		3	215
105	Mayurpankhi	18	6	110	58	16	9	217
106	Mogli erand	126	25	2			231	384
107	Moh	1			12	2	12	27
108	Muchkund		4	2	1	1		8
109	Naral	969	839	1193	212	275	2663	6151
110	Narikel	3		4	1		4	12
111	Naringi	27						27
112	Nilgiri	2383	2924	816	798	53	16629	23603
113	Nilmohar	9	26	86	20	22	37	200
114	Otamb	7					18	25
115	Pachira	6						6
116	Padal	6		1				7
117	Palas	31	49	7	3	1	47	138
118	Pangara	7		6		3	7	23
119	Papanas			11	5	2		18
120	Parijatak	115	35	221	90	156	204	821
121	Payar	3		1		2	4	10
122	Peru	489	3431	566	181	290	2104	7061
123	Phanas	106	30	84	25	28	115	388
124	Pichkari	392	240	320	264	115	282	1613
125	Pimpal	262	53	163	208	309	438	1433
126	Pipri						1	1
127	Poplar			10		1		11
128	Putranjiva	11		14		4		29
129	Rai avla	5				7	6	18
130	Rain tree	271	236	618	315	69	174	1683
131	Ramphal	404	133	454	127	222	715	2055
132	Ritha	1	1	1	3	6		12

Sr. No.	Name of the tree species	Ward number						
		1	2	3	4	5	6	Total
133	Rudraksha			3		3		6
134	Sag	846	3543	1467	384	8	18367	24615
135	Samudraphal	4						4
136	Santra						2	2
137	Saptparni	25	82	55	10	42	61	275
138	Sausage tree	38	74	119	87	30	248	596
139	Savar	85	109	88	39	15	42	378
140	Scarlet cordia					3		3
141	Shami					1		1
142	Shankasur	8		22	15	53	6	104
143	Shendri	1						1
144	Shevga	449	203	258	70	63	879	1922
145	Shindi		5	17		2	71	95
146	Shirish	266	30	43	71	5	151	566
147	Shivan	29	19	14	4	7	682	755
148	Silver oak	1153	817	1463	128	171	7235	10967
149	Singapur cherry	87	126	104	51	54	344	766
150	Sisam	228	410	130	195	9	2674	3646
151	Sisvi			1		1	1	3
152	Sitaphal	794	485	623	201	552	1345	4000
153	Sonchapha	48	18	91	48	84	157	446
154	Sonkhair		13				1	14
155	Sommohar	363	468	458	552	42	288	2171
156	Subabhal	27875	93313	5821	6522	690	62935	197156
157	Sukanu						1	1
158	Sundri	3						3
159	Supari	9		20		10	69	108
160	Surangi	1						1
161	Suru	54	170	176	49	67	912	1428
162	Tabebuia argentea			1	1		39	41
163	Tabebuia rosea	12	30	7		4		53
164	Tamalpatra			9		4	1	14
165	Taman		1	4		2		7
166	Tembhurni			2				2
167	Temru					5		5
168	Terminalia mantaly		31					31
169	Tiwas			1				1
170	Traveller's Palm					1		1
171	Tuti	13	2	18	20	20	25	98
172	Umber	255	75	177	178	333	274	1292
173	Umbrella tree		1	2		2	1	6
174	Vad	203	20	72	144	70	297	806
175	Varas						2	2
176	Vavla	2	65	37	7	16	20	147

Sr. No.	Name of the tree species	Ward number						
		1	2	3	4	5	6	Total
177	Vilayati babhul	6		10	11	8		35
178	Vilayati chinch	682	902	1038	536	870	2617	6645
179	Vilayati kikar			4				4
180	Walunj	6						6
	Total	537053	398570	54742	52795	11689	697412	1752261

Division - Nashik (West)					
Sr. No.	Name of the tree species	Ward number			
		7	12	13	Total
1	Acacia horrida			1	1
2	Adenium obesum			1	1
3	Agasti			11	11
4	Akashneem	1	1	780	782
5	All spice tree			3	3
6	Alu			1	1
7	Amба	89	435	2937	3461
8	Ambada	1		9	10
9	Anjan			9	9
10	Anjir			11	11
11	Apta		6	4	10
12	Arjun	1		9	10
13	Artocarpus lacucha			1	1
14	Ashok		21	2	23
15	Asupalav (D)	373	1246	3245	4864
16	Asupalav (M)			23	23
17	Asupalav (S)	1		436	437
18	Australian babhul	4	31	184	219
19	Avla		89	68	157
20	Avocado			1	1
21	Babhul	248	108	2890	3246
22	Bahava		6	25	31
23	Bakneem	3	119	146	268
24	Bakul			126	126
25	Balsam tree	1			1
26	Beaucarnea recurvata			1	1
27	Beheda			7	7
28	Bel	2	3	47	52
29	Bhend	17	2	171	190
30	Bherli Mad	29		65	94
31	Bhokar			12	12
32	Bitti		47	987	1034
33	Bor	37	33	720	790
34	Bottle brush	25	1	295	321
35	Bottle palm	23	39	988	1050
36	Butterfly Palm	154	1761	11546	13461
37	Cassia grandis			1	1
38	Cassia nodosa			1	1
39	Cassia renigera			11	11
40	Cassia roxburghii			1	1
41	Chanda			7	7
42	Chandan	3	94	445	542
43	Chapha	4	53	747	804
44	Chapha (a)	2	81	53	136

Division - Nashik (West)					
Sr. No.	Name of the tree species	Ward number			
		7	12	13	Total
45	Chapha (o)			13	13
46	Chari			1	1
47	Chenduphul	2	1	38	41
48	Chiku	3	1	250	254
49	Chinch	37	11	384	432
50	Chinese palm		24	29	53
51	Christmas tree	10	2	166	178
52	Cycas			2	2
53	Dalchini			1	1
54	Dalimb	1		17	18
55	Deshibadam	9	29	316	354
56	Dhaman			1	1
57	Dikemali		1		1
58	Dombeya wallichii			1	1
59	Fan palm	4		14	18
60	Fhanas	1			1
61	Ficus benjamina			476	476
62	Ficus tsiela			38	38
63	Foxtail Palm			59	59
64	Giripushpa	119	2688	3811	6618
65	Gorakh chinch	13		1	14
66	Gulmohar	139	310	2386	2835
67	Gustavia			4	4
68	Hirva Chapha			1	1
69	Hivar		8	70	78
70	Id limbu			1	1
71	Indian rubber tree	2		31	33
72	Jaiphal			1	1
73	Jamb	1		15	16
74	Jambhul	39	11	592	642
75	Jungli badam			32	32
76	Kadamb	1		112	113
77	Kadipatta			20	20
78	Kaduneem	142	269	1500	1911
79	Kahandol			1	1
80	Kailashpati			17	17
81	Kaju			1	1
82	Kalamb	2	1		3
83	Kanak champa			13	13
84	Kanchan	3	65	283	351
85	Karanj	5	144	132	281
86	Kashid	29	448	2248	2725
87	Katesavar			157	157
88	Kavath			1	1

Division - Nashik (West)					
Sr. No.	Name of the tree species	Ward number			
		7	12	13	Total
89	Khair			1	1
90	Khaya	13		198	211
91	Khirni		2	1	3
92	Kinai			1	1
93	Kusum			1	1
94	Laxmi taru			2	2
95	Limbu	1		21	22
96	Mahavruksh			4	4
97	Mahogani			49	49
98	Makad limbu			2	2
99	Mamphal			1	1
100	Markhamia		1	80	81
101	Mayurpankhi	6		69	75
102	Mogli erand			1	1
103	Moh			18	18
104	Muchkund			1	1
105	Naral	119	40	1399	1558
106	Narikel			13	13
107	Naringi			5	5
108	Nilgiri	66	516	1822	2404
109	Nilmohar			111	111
110	Ochna integerrima			1	1
111	Palas			5	5
112	Pangara			2	2
113	Parijatak	1	4	314	319
114	Payar			1	1
115	Peru	20	9	278	307
116	Phanas	3	3	146	152
117	Pichkari	27	23	661	711
118	Pimpal	62	19	361	442
119	Putranjiva			4	4
120	Rai avla			2	2
121	Rain tree	200	364	943	1507
122	Ramphal	28	1	388	417
123	Ritha	3		41	44
124	Rudraksha			2	2
125	Sag	11	9	267	287
126	Saptparni	2	7	116	125
127	Sausage tree	1	14	168	183
128	Savar	7	1	182	190
129	Scarlet cordia			5	5
130	Shankasur	3	90	220	313
131	Shendri			2	2
132	Shevga	2	12	262	276

Division - Nashik (West)					
Sr. No.	Name of the tree species	Ward number			
		7	12	13	Total
133	Shindi			15	15
134	Shirish			33	33
135	Shivan			3	3
136	Silver oak	70	67	1410	1547
137	Singapur cherry	9	4	121	134
138	Sisam	4	25	585	614
139	Sitaphal	18	4	383	405
140	Sonchapha	1	3	303	307
141	Sonmohar	13	68	520	601
142	Subabhal	34	241	3160	3435
143	Sukanu			2	2
144	Sundri			29	29
145	Supari		62	22	84
146	Suru	6	3	265	274
147	Tabebuia argentea			33	33
148	Tabebuia rosea			99	99
149	Tad			6	6
150	Taman			1	1
151	Tembhurni	1		1	2
152	Terminalia mantaly			100	100
153	Terminalia myriocarpa			1	1
154	Traveller's Palm			10	10
155	Tuti			61	61
156	Umber	44	51	457	552
157	Umbrella tree			45	45
158	Vad	18	12	234	264
159	Vavla			40	40
160	Vilayati chinch	26	33	807	866
	Total	2420	9913	57220	69553

Division - Nashik (East)						
Sr. No.	Name of the tree species	Ward Number				
		14	15	16	23	30
1	Acacia mangium				1	1
2	Agasti				7	7
3	Akashneem	53	239	1	222	146
4	All spice tree		2		4	6
5	Amba	129	1737	36	2416	632
6	Ambada		2			2
7	Anjir		18		37	16
8	Apta		1		4	5
9	Arjun	5	1		4	2
10	Ashok	28	9		32	69
11	Asupalav (D)	440	1129	155	1844	331
12	Asupalav (S)	139	75	5	131	17
13	Australian babhul	47	15		48	74
14	Australian chestnut tree		1			1
15	Avla		114	6	96	36
16	Avocado				1	1
17	Babhul	658	2761	8	3074	927
18	Bahava	8	5		21	2
19	Bakneem	9	44		151	15
20	Bakul		8		523	3
21	Bel	6	31	1	42	32
22	Benth		5			5
23	Bhend	10	143		92	5
24	Bherli Mad	2			7	13
25	Bhokar				2	2
26	Bitti	20	172	182	1160	12
27	Bor	56	499	13	1093	1006
28	Bottle brush	7	83	3	70	4
29	Bottle palm	116	1105	12	1528	27
30	Butterfly Palm	75	1173	3	4530	226
31	Calabash tree		1		1	2
32	Chanda					1
33	Chandan	3	126	12	269	108
34	Chapha	20	254	8	534	100
35	Chapha (a)	3			1	4
36	Charcoal tree				1	1
37	Chari		2			2
38	Chenduphul	7			13	20
39	Chiku	2	153	5	237	70
40	Chinch	16	191	16	75	15
41	Christmas tree	1	120	2	225	36
42	Cycas			1	1	2
43	Dalimb		12		49	7
44	Deshibadam	13	156	4	231	26

Division - Nashik (East)							
Sr. No.	Name of the tree species	Ward Number					
		14	15	16	23	30	
45	Fan palm		7		13	20	
46	Ficus benjamina	9	533		250	25	817
47	Ficus benjamina var. nuda		76		1		77
48	Foxtail Palm				65		65
49	Giripushpa	58	106		56	8	228
50	Gulmohar	155	685	30	871	229	1970
51	Hirva Chapha				6		6
52	Id limbu				4	1	5
53	Indian rubber tree	5	8		13	1	27
54	Jamb	1			2		3
55	Jambhul	36	216	21	288	44	605
56	Jungli badam	1	6		4	29	40
57	Kadamb	5	42		40	58	145
58	Kadipatta	1			167	78	246
59	Kaduneem	94	1011	68	1286	239	2698
60	Kahandol				1		1
61	Kailashpati		5		6	3	14
62	Kaju		21		17	6	44
63	Kakad	3					3
64	Kanak champa		1		1		2
65	Kanchan	3	48	1	213	47	312
66	Karambol				1		1
67	Karanj	11	129		101	26	267
68	Kashid	53	410	7	615	177	1262
69	Katesavar	5	11		2	2	20
70	Kavas		3				3
71	Kavath		37	1	6	1	45
72	Khair	58			1		59
73	Khaya	3	5		78	1	87
74	Khirni					2	2
75	Kinai				2	8	10
76	Kumkum				1		1
77	Laxmi taru				5	6	11
78	Limbu	1	79		90	43	213
79	Litchi	1					1
80	Mahaneem				1		1
81	Mahavruksh	1			1		2
82	Mahogani	5	14		4	8	31
83	Markhamia		3	9	61		73
84	Mayurpankhi	1	84	15	185	13	298
85	Mogli erand				6		6
86	Moh				4		4
87	Mosambi		2		6		8
88	Muchkund				2		2

Division - Nashik (East)							
Sr. No.	Name of the tree species	Ward Number					
		14	15	16	23	30	
89	Naral	58	1514	5	1126	281	2984
90	Narikel	3	18		2		23
91	Nilgiri	279	97	91	1388	559	2414
92	Nilmohar	5	5		53	27	90
93	Nirphanas				1		1
94	Otamb		6				6
95	Palas		1		5	2	8
96	Pangara					1	1
97	Papanas		6		3	1	10
98	Parijatak	4	258		236	113	611
99	Peru	42	255	10	365	38	710
100	Phanas	5	98		142	39	284
101	Pichkari	14	178		530	58	780
102	Pimpal	126	226	9	111	34	506
103	Poplar					1	1
104	Putranjiva				7	4	11
105	Rai avla				7	2	9
106	Rain tree	103	212	6	527	91	939
107	Ramphal	22	335	5	398	95	855
108	Ritha	1			18	8	27
109	Rudraksha				2	1	3
110	Sag	3	333	11	106	300	753
111	Saptparni	4	46		312	36	398
112	Sausage tree	2	18		70	32	122
113	Savar		28	3	77	49	157
114	Scarlet cordia				6	1	7
115	Shankasur		7		187	18	212
116	Shevga		184	11	193	38	426
117	Shindi	1	1	1	16	1	20
118	Shirish	7	41	1	81	5	135
119	Shivan		4		37	15	56
120	Silver oak	96	695	14	546	554	1905
121	Singapur cherry	22	117	8	108	48	303
122	Sisam	14	30	5	94	147	290
123	Sitaphal	33	233	3	667	38	974
124	Sitaranjan				3		3
125	Solanum macrophyllum				6		6
126	Sonchapha	6	146		206	53	411
127	Sommohar	55	209	5	235	25	529
128	Subabhal	277	590	120	1131	182	2300
129	Sundri			2			2
130	Supari	19	5		60	1	85
131	Suru	31	190	7	84	14	326
132	Tabebuia rosea				22	22	44

Sr. No.	Name of the tree species	Ward Number					
		14	15	16	23	30	Total
133	Tad			4			4
134	Tamalpatra				6	1	7
135	Taman		4		25		29
136	Tetu				2		2
137	Traveller's Palm				5	3	8
138	Tuti		17		19	4	40
139	Umber	97	212	17	210	85	621
140	Umbrella tree		3		4		7
141	Vad	31	70	6	64	25	196
142	Vavla	3	12		21	8	44
143	Vilayati babhul				1	1	2
144	Vilayati chinch	108	637	10	320	334	1409
145	White bottle brush				4		4
	Total	3896	21015	1027	33171	8429	67538

Sr. No.	Name of the tree species	Division - Satpur					
		8	9	10	11	26	Total
1	Acacia ferugiana		4		1		5
2	Acacia horrida		3				3
3	Acacia leucophloea					101	101
4	Acacia mangium	28	3				31
5	Adenium obesum	2					2
6	African oil Palm		1				1
7	Agasti	9	10	4	19	173	215
8	Akashneem	694	320	58	434		1506
9	All spice tree	2					2
10	Amba	2351	7125	2127	1773	6125	19501
11	Ambada	2	30	1			33
12	Anjir	13	15	7		7	42
13	Apta	1	14			7	22
14	Arjun	9	4	4			17
15	Asana		2				2
16	Ashok	86	229				315
17	Asupalav (D)	2821	1435	704	4599	331	9890
18	Asupalav (S)	223	264	5	397	2	891
19	Australian babhul	147	428	754	568	86	1983
20	Avla	70	180	112	1	37	400
21	Avocado	1					1
22	Babhul	4654	34783	14904	1297	31603	87241
23	Bahava	67	24	10		1	102
24	Bakneem	169	233	54	31	58	545
25	Bakul	177	767	94	18	180	1236
26	Barringtonia acutangula		1				1
27	Beheda		4				4
28	Bel	42	35	7	1	2	87
29	Bhend	72	130	102	54	21	379
30	Bherli Mad	50	29		1		80
31	Bhokar	1	65	36		1	103
32	Bitti	906	1108	85	311	32	2442
33	Bivla					1	1
34	Bondara					86	86
35	Bor	648	6386	2807	516	9135	19492
36	Bottle brush	225	155	3	28	26	437
37	Bottle palm	657	2113	59	994	18	3841
38	Butterfly Palm	2701	6997	514	1672	1693	13577
39	Cassia grandis	1			4		5
40	Chandan	1058	730	296	106	1950	4140
41	Chapha	354	547	138	211	25	1275
42	Chapha (a)	12	17			7	36
43	Chari	7					7
44	Chenduphul	5	56	32	21	4	118

Sr. No.	Name of the tree species	Division - Satpur					
		8	9	10	11	26	Total
45	Chiku	177	338	275	8	26	824
46	Chinch	137	377	466	104	88	1172
47	Chinese palm					29	29
48	Christmas tree	111	102	11	25	5	254
49	Cresentia alata		21				21
50	Dalimb	39	281	639		39	998
51	Dandus	3					3
52	Deshibadam	282	337	217	449	25	1310
53	Dhavda				3		3
54	Dikemali	1		1			2
55	Fan palm	43	7				50
56	Fern tree	1					1
57	Fhanshi		18	7			25
58	Ficus altissima	2		1			3
59	Ficus benjamina	472	907	154	606	90	2229
60	Ficus benjamina var. nuda			2			2
61	Foxtail Palm	5	65	64	57		191
62	Ganer					4	4
63	Giripushpa	174	342	111732	21061	32	133341
64	Gondhan		2	3			5
65	Gorakh chinch	1					1
66	Gulmohar	1397	3855	469	3021	411	9153
67	Haldu		1		2		3
68	Hirva Chapha	1	2				3
69	Hivar	1	547	179		35	762
70	Id limbu	1	1	2		1	5
71	Indian rubber tree	13	14	1	11	2	41
72	Jaiphal	3					3
73	Jamb		4	3			7
74	Jambha		1				1
75	Jambhul	366	627	164	175	149	1481
76	Jungli badam	114	13	10	3	8	148
77	Kadamb	89	145	114	128	26	502
78	Kadipatta	98	38	40	3	92	271
79	Kaduneem	1452	3182	944	2348	963	8889
80	Kahandol		5				5
81	Kailashpati	4					4
82	Kaju	8	16	14	2	1	41
83	Kakad					1	1
84	Kanak champa	98					98
85	Kanchan	317	531	343	403	47	1641
86	Karanj	211	1391	270	1629	446	3947
87	Karmal	2	1	1			4
88	Kashid	849	4 386	838	3518	207	9798

Sr. No.	Name of the tree species	Division - Satpur					
		8	9	10	11	26	Total
89	Katesavar	54	346	17	2	22	441
90	Kavath	2	13	9		6	30
91	Kavti chapha	1					1
92	Kevda	1					1
93	Khair	2	69	185	78	646	980
94	Kharoti		20				20
95	Khaya	122	446	120	379		1067
96	Khirni		1				1
97	Kinai	1	9			1	11
98	Kumkum		1				1
99	Laxmi taru	2	4				6
100	Limbu	32	49	21	11	556	669
101	Litchi		1				1
102	Mahavruksh		2				2
103	Mahogani	3	28				31
104	Markhamia	6	212	13	32	50	313
105	Mayurpankhi	55	91	6	19	13	184
106	Medshing		1				1
107	Mogli erand					178	178
108	Moh	81	22	5			108
109	Mokha	33					33
110	Mosambi		1	2			3
111	Muchkund	10	2	4			16
112	Naral	1147	2724	608	1575	500	6554
113	Narikel	42	7		7		56
114	Naringi	1					1
115	Nilgiri	1216	3714	1294	7238	1048	14510
116	Nilmohar	62	144	15	94	1	316
117	Otamb	8	3				11
118	Palas	11	46	27	60	108	252
119	Pangara		11	3	1		15
120	Papanas	3	12				15
121	Parijatak	277	183	61	28	26	575
122	Payar		1				1
123	Peru	260	8348	1453	25	393	10479
124	Phalsa			4			4
125	Phanas	116	125	39	59	13	352
126	Pichkari	566	888	346	288	95	2183
127	Pimpal	182	200	156	76	67	681
128	Pipri			14			14
129	Poplar		9	3	4		16
130	Populus nigra		1				1
131	Putranjiva	4	1	3			8
132	Rai avla	7	13	1	1	1	23

Sr. No.	Name of the tree species	Division - Satpur					
		8	9	10	11	26	Total
133	Rain tree	688	1606	480	1200	531	4505
134	Ramphal	242	344	142	50	164	942
135	Ratangunj	2		2			4
136	Ritha	1	9		4	2	16
137	Rudraksha	1	8	1			10
138	Sag	1095	1699	272	551	343	3960
139	Saptparni	98	315	114	107	11	645
140	Sausage tree	158	592	420	58	48	1276
141	Savar	36	450	49	256	10	801
142	Shami			36		3477	3513
143	Shankasur	473	170	4	265	52	964
144	Shendri				1		1
145	Shevga	351	835	487	3	412	2088
146	Shindi	1	191	234		35	461
147	Shirish	94	180	11	5	109	399
148	Shivan	11	17	1			29
149	Silver oak	922	2071	533	1677	1678	6881
150	Singapur cherry	90	138	80	175	32	515
151	Sisam	173	485	1371	2829	28	4886
152	Sitaphal	360	1107	521	79	179	2246
153	Sitaranjan			1			1
154	Solanum macrophyllum	1		1			2
155	Sonchapha	236	109	40	23	5	413
156	Sonkhair			2			2
157	Sonmohar	482	1096	384	2035	93	4090
158	Subabhal	4061	7106	22515	9847	17775	61304
159	Supari	39	77	3		1	120
160	Suru	117	810	180	350	204	1661
161	Tabebuia argentea	13	8				21
162	Tabebuia rosea	14	300	26	7		347
163	Tamalpatra	1	2				3
164	Taman	20	12	9			41
165	Tendu		1				1
166	Tokphal	1			1		2
167	Traveller's Palm	2			10		12
168	Tuti	9	29	15	6	24	83
169	Umber	340	439	150	175	72	1176
170	Umbrella tree	28	11			2	41
171	Vad	123	167	103	13	33	439
172	Varas		3	2			5
173	Vavla	14	100	28	62	46	250
174	Vilayati babhul		37				37
175	Vilayati chinch	635	1104	771	294	8224	11028
176	Walunj		1				1

Division - Satpur						
Sr. No.	Name of the tree species	Ward number				
		8	9	10	11	26
177	White bottle brush	1		8	3	12
	Total	40009	121217	173326	76720	91857
						503129

Sr. No.	Name of the tree species	Ward number						
		24	25	27	28	29	31	Total
1	Acacia ferugiana						6785	6785
2	African oil Palm						3	3
3	Agasti		2	192	2		155	351
4	Ain				3		2	5
5	Akashneem	30	59	275	57	36	48	505
6	All spice tree				1		1	2
7	Amba	1854	1397	57543	2095	1124	2721	66734
8	Ambada	1						1
9	Anjir	10	6	2	42	7	43	110
10	Apta		4	10	8	1	42	65
11	Arjun	1		180	4		4	189
12	Asana					2	1	3
13	Ashok	2		1	1	3		7
14	Asupalav (D)	904	830	6203	683	425	559	9604
15	Asupalav (M)	1						1
16	Asupalav (S)	87	67	713	1	8	8	884
17	Australian babhul	60	32	594	13	6	9569	10274
18	Avla	108	19	112	90	18	67	414
19	Babhul	3659	478	11173	8094	323	274569	298296
20	Bahava			21	18	1	28	68
21	Bakneem	36	26	231	82	28	35	438
22	Bakul		2	61	7	1	9	80
23	Beaucarnea recurvata						3	3
24	Beheda	2			2		5	9
25	Bel	11	11	11	43	21	51	148
26	Bhend	17	15	50	17	30	660	789
27	Bherli Mad		1	14	27	2	6	50
28	Bhokar	1	3	106	265		278	653
29	Bitti	813	17	795	26	642	16	2309
30	Bivla			17			4	21
31	Bor	582	147	3094	2102	37	25541	31503
32	Boswellia serrata			2				2
33	Bottle brush	51	40	86	7	4	22	210
34	Bottle palm	260	175	1131	50	14	112	1742
35	Branch palm			2	31			33
36	Butterfly Palm	1758	1101	1417	620	10	1351	6257
37	Chanda				2		39	41
38	Chandan	122	43	1886	640	72	8165	10928
39	Chapha	268	158	283	148	58	100	1015
40	Chapha (a)	1	4		3	10		18
41	Chapha (o)					1		1
42	Charcoal tree				3	5		8
43	Chenduphul	4	20	17	1	9	12	63

Sr. No.	Name of the tree species	Ward number						
		24	25	27	28	29	31	Total
44	Chikne limbu			1				1
45	Chiku	147	45	78	173	22	157	622
46	Chinch	38	31	420	38	12	323	862
47	Chinese palm			1	22			23
48	Christmas tree	128	48	90	98	17	62	443
49	Cresentia alata	1						1
50	Dalchini						1	1
51	Dalimb	5	11		61	19	2600	2696
52	Dandus			132	2		10	144
53	Deshibadam	131	122	650	193	121	115	1332
54	Dhaman			65		1	4	70
55	Fan palm	11		19			6	36
56	Fern tree						1	1
57	Fhanshi			2				2
58	Ficus altissima						2	2
59	Ficus benjamina	250	55	406	26	8	79	824
60	Ficus benjamina var. nuda	5					9	14
61	Ficus microcarpa						1	1
62	Ficus natalensis						1	1
63	Foxtail Palm			241			11	252
64	Ghol			1				1
65	Giripushpa	10	5	342598	284	702	269138	612737
66	Green Apple						54	54
67	Gulmohar	650	178	3361	229	133	944	5495
68	Hingh						1	1
69	Hirva Chapha	2						2
70	Hivar	3		4726		34	57711	62474
71	Id limbu	1			17		1	19
72	Indian rubber tree	13	1	9	2	2	2	29
73	Jamb					4	20	24
74	Jambhul	119	155	511	198	119	125	1227
75	Jungli badam		5	5	2	1	8	21
76	Kadamb	56	9	229	82	9	13	398
77	Kadipatta	19		1	129	67	150	366
78	Kaduneem	395	192	7645	505	314	8863	17914
79	Kailashpati				6	3	15	24
80	Kaju	2	1	5	3	3	13	27
81	Kala umber			4				4
82	Kanak champa					1		1
83	Kanchan	217	24	15456	34	23	85	15839
84	Karanj	57	92	851	61	23	22575	23659
85	Karmal						1	1
86	Kashid	407	431	4140	291	168	853	6290

Sr. No.	Name of the tree species	Ward number						
		24	25	27	28	29	31	Total
87	Katesavar	7	7	63		9	52	138
88	Kavath			2	2		7	11
89	Khair			117			179	296
90	Khaya	55		15	1		108	179
91	Khirni					1		1
92	Kinai	1		14	10		7	32
93	Kunti					7		7
94	Laxmi taru			2	6		3	11
95	Limbu	37	27	5	173	76	676	994
96	Litchi						2	2
97	Lokhandi				1			1
98	Mahaneem						4	4
99	Mahavruksh			1	1		7	9
100	Mahogani		2	16	62		3	83
101	Markhamia	21	25	6				52
102	Mayurpankhi	68	42	96	1	23	15	245
103	Medshing						1	1
104	Mogli erand			1	83	2	600	686
105	Moh	1		45	1		52	99
106	Mosambi	1					2	3
107	Muchkund						15	15
108	Nagkesar					2		2
109	Naral	966	518	1598	801	168	685	4736
110	Narikel	61			15	3		79
111	Naringi						131	131
112	Nilgiri	426	240	6471	63	1171	2269	10640
113	Nilmohar	1	12	323	32	13	10	391
114	Nirphanas	1						1
115	Otamb	4						4
116	Palas			241			16823	17064
117	Pangara			163	1		2	166
118	Papanas	1			5	3		9
119	Parijatak	222	175	81	278	68	94	918
120	Payar						4	4
121	Peru	146	76	12215	295	85	3628	16445
122	Phanas	73	66	182	119	26	67	533
123	Pichkari	193	118	405	99	98	127	1040
124	Pimpal	61	80	211	91	103	159	705
125	Pipri						1	1
126	Poplar			2	1		1	4
127	Populus nigra					1		1
128	Putranjiva				13	1	1	15
129	Rai avla			5	24	9	11	49

Sr. No.	Name of the tree species	Ward number						
		24	25	27	28	29	31	Total
130	Rain tree	393	102	477	225	123	150	1470
131	Ramphal	266	175	81	332	134	214	1202
132	Ratangunj					1		1
133	Ritha	1		149	3		5	158
134	Rudraksha		1		1		3	5
135	Sag	325	15	1380	126	11	10621	12478
136	Saptparni	78	11	159	26	8	33	315
137	Sausage tree	63	23	301	35	13	372	807
138	Savar	76	20	39	24	7	190	356
139	Scarlet cordia			39				39
140	Shami				1		8615	8616
141	Shankasur	22	32	190	19	37	20	320
142	Sher	1						1
143	Shevga	537	17	75	156	20	436	1241
144	Shindi	24		109	19	2	477	631
145	Shirish	4	8	70			913	995
146	Shivan	7		232				239
147	Silver oak	509	268	14951	91	603	485	16907
148	Singapur cherry	91	30	1852	89	12	38	2112
149	Sisam	179	37	703	20	13	762	1714
150	Sisvi			700		4		704
151	Sitaphal	326	93	4717	368	212	293	6009
152	Sonchapha	102	58	47	81	20	87	395
153	Sonkhair			4			11	15
154	Sonmohar	246	58	1481	73	19	244	2121
155	Star apple tree						1	1
156	Subabhal	436	527	35946	6726	273	213778	257686
157	Sukanu						178	178
158	Supari	22	9	8	19	13	5	76
159	Suru	84	94	276	18	146	53	671
160	Sygarus palm			4				4
161	Tabebuia argentea	2		12		2		16
162	Tabebuia rosea		3	6	1	4	13	27
163	Tad					2		2
164	Tamalpatra				3		5	8
165	Taman	12		1	1		3	17
166	Tembhurni				4			4
167	Tetu						3	3
168	Tuti	5	7		3	2	3	20
169	Umber	112	142	427	225	204	81	1191
170	Umbrella tree		3	21	1		2	27
171	Vad	28	31	66	59	52	30	266
172	Vaivarna				1			1

Division - New Nashik								
Sr. No.	Name of the tree species	Ward number						Total
		24	25	27	28	29	31	
173	Varas			1				1
174	Vavla		5	149	6	11	240	411
175	Vilayati babhul			12			14	26
176	Vilayati chinch	353	131	843	1121	66	3253	5767
	Total	20057	9449	555785	29811	8703	962469	1586274

Sr. No.	Name of the tree species	Ward number						
		17	18	19	20	21	22	Total
1	Agasti	2		48	3		16	69
2	Ain	1						1
3	Akashneem	60	14	428	243	27	14	786
4	Amba	3003	687	1707	1540	623	1999	9559
5	Ambada	5	4			5		14
6	Anjir	29		1	5	13	4	52
7	Apta	43		3		4	5	55
8	Arjun	1				2	3	6
9	Asana	1						1
10	Ashok	1				1	1	3
11	Asupalav (D)	628	256	337	1169	626	230	3246
12	Asupalav (M)				3			3
13	Asupalav (S)	25	3	17	281	34	48	408
14	Australian babhul	18	2	4	16	18	7	65
15	Avla	53	8	408	68	23	30	590
16	Avocado	2						2
17	Babhul	782	143	167859	5485	2447	10328	187044
18	Bahava	26			1	4	3	34
19	Bakneem	89	3	26	97	23	55	293
20	Bakul	113	63		58	4	3	241
21	Beheda					1		1
22	Bel	58	10	2	16	22	21	129
23	Bhadraksh	1						1
24	Bhend	44	31	85	52	89	427	728
25	Bherli Mad	1				11		12
26	Bhokar	23						23
27	Bitti	93	1605	1843	1045	212	34	4832
28	Bor	188	254	8819	5026	80	1060	15427
29	Bottle brush	13		6	38	30	11	98
30	Bottle palm	102	541	220	517	150	175	1705
31	Butterfly Palm	21	12	650	1182	16	108	1989
32	Chanda	2	9	2	1	1		15
33	Chandan	211	227	158	1187	12	265	2060
34	Chapha	146	15	43	118	61	54	437
35	Chapha (a)	9	5			15		29
36	Chapha (o)	1				22		23
37	Charcoal tree	14				1		15
38	Chenduphul	24	1	3	26	14	1	69
39	Chiku	132	35	44	145	37	58	451
40	Chinai mendhi				5			5
41	Chinch	74	71	137	298	21	152	753
42	Christmas tree	68	34	5	40	69	28	244
43	Cresentia alata						4	4
44	Cupressus	1						1

Sr. No.	Name of the tree species	Ward number							
		17	18	19	20	21	22	Total	
45	Cycas						1	1	
46	Dalimb	91	1	20	18	34	9	173	
47	Deshibadam	142	65	35	105	104	86	537	
48	Dhaman	2						2	
49	Fan palm			10	1	1		12	
50	Fhanshi		3					3	
51	Ficus benjamina	138	2	335	145	76	1	697	
52	Foxtail Palm	72				11	3	86	
53	Gela					3		3	
54	Giripushpa	79	3543	421774	1112	1	104	426613	
55	Gondhan	1						1	
56	Gorakh chinch		90					90	
57	Gulmohar	357	331	615	807	489	266	2865	
58	Gustavia						1	1	
59	Hivar		2	249				251	
60	Indian rubber tree	2			6	4	3	15	
61	Jamb	5	2			3		10	
62	Jambha	1						1	
63	Jambhul	240	190	149	256	164	210	1209	
64	Jungli badam	6				13	15	34	
65	Kadamb	53	20	7	22	29	10	141	
66	Kadipatta	196			1	76		273	
67	Kaduneem	1396	554	1474	1193	264	2646	7527	
68	Kailashpati	3	2			10		15	
69	Kaju	8		2	5		1	16	
70	Kakad			2				2	
71	Kanak champa	1				1		2	
72	Kanchan	98	140	63	98	46	54	499	
73	Karambol					1		1	
74	Karanj	990	28	2421	225	55	1697	5416	
75	Kashid	312	552	364	974	190	203	2595	
76	Katesavar	1	11	4	9		9	34	
77	Kavath				1		6	7	
78	Khair	131	6	57		3		197	
79	Khaya		46		8		6	60	
80	Khirni	1						1	
81	Kunti	2				1		3	
82	Limbu	117		8	74	174	10	383	
83	Litchi	2						2	
84	Mahaneem			1		8		9	
85	Mahavruksh			18				18	
86	Mahogani	16						16	
87	Markhamia		76		2			78	
88	Mayurpankhi	70	1	0	14	133	20	2	249

Sr. No.	Name of the tree species	Ward number						
		17	18	19	20	21	22	Total
89	Mogli erand	140					22	162
90	Moh		45					45
91	Mosambi	1						1
92	Nagkesar	1				1		2
93	Nandrukh	115						115
94	Naral	925	415	1170	620	340	772	4242
95	Narikel	7			1	3	5	16
96	Nilgiri	193	290	372	387	68	351	1661
97	Nilmohar	24	1	21	22	19	3	90
98	Nirphanas	1						1
99	Otamb		5					5
100	Palas	6	2	31	3	4	8	54
101	Pangara	98			1			99
102	Papanas	4				1		5
103	Parijatak	186	2	11	82	57	45	383
104	Peru	1671	47	125	200	118	399	2560
105	Phalsa	1						1
106	Phanas	92	68	6	48	18	16	248
107	Pichkari	145	110	15	115	162	64	611
108	Pimpal	105	131	143	170	215	114	878
109	Pipli	1						1
110	Populus nigra	6				1		7
111	Putranjiva	2				11		13
112	Rai avla	57			1	8	2	68
113	Rain tree	113	203	38	97	116	115	682
114	Raktrohida	2						2
115	Ramphal	200	202	124	289	146	301	1262
116	Ritha	2	2		16			20
117	Sag	139	39	2615	76	6	137	3012
118	Samudraphal					2		2
119	Saptparni	19		4	26	17	33	99
120	Sausage tree	40		4	33	14	13	104
121	Savar	58	39	7	85	45	47	281
122	Shami	1		2				3
123	Shankasur	14	68			15	4	101
124	Shevga	210	31	55	106	44	456	902
125	Shindi	1		1	1		3	6
126	Shirish	3	46	22	52		14	137
127	Shivan	7			3		1	11
128	Silver oak	980	245	182	2241	198	135	3981
129	Singapur cherry	19	1	9	30	34	99	192
130	Sisam	28	7	1875	222	12	130	2274
131	Sisvi	103						103
132	Sitaphal	1090	6	0	275	363	211	673
								2672

Sr. No.	Name of the tree species	Ward number						
		17	18	19	20	21	22	Total
133	Sonchapha	62	3	5	30	32	24	156
134	Sonkhair			3	18			21
135	Sonmohar	131	31	78	63	80	60	443
136	Subabhl	1699	6113	58888	21381	324	10602	99007
137	Supari	42				29	2	73
138	Suru	34	4	153	69	33	13	306
139	Tabebuia argentea					7		7
140	Tabebuia rosea	369	38			17		424
141	Tad					2		2
142	Tamalpatra				1	2	1	4
143	Taman	3		1	1			5
144	Tembhurni	1				2		3
145	Traveller's Palm					1		1
146	Tuti	51		1	6	7	12	77
147	Umber	150	105	50	227	234	169	935
148	Umbrella tree	1						1
149	Vad	60	39	36	73	47	17	272
150	Varas				1			1
151	Vavla	8	3		24	6	1	42
152	Vilayati chinch	294	13	5390	534	198	949	7378
153	Vilayati kikar					75		75
	Total	20407	18169	682246	51638	9544	36365	818369

Ownership wise tree data							
Sr. No.	Name of the tree species	Government	Industry	Park	Private	Roadside	Total
1	Acacia ferugiana	735			6055		6790
2	Acacia horrida			1	3		4
3	Acacia leucophloea				101		101
4	Acacia mangium			1	49		50
5	Adenium obesum				3		3
6	African oil Palm				4		4
7	Agasti	58	46	2	620	1	727
8	Ailanthes triphysa	22					22
9	Ain				6		6
10	Akashneem	1018	556	189	2658	823	5244
11	All spice tree				14		14
12	Alu	1					1
13	Amba	3487	3492	599	112218	1718	121514
14	Ambada	10	2		59	5	76
15	Anjan				9		9
16	Anjir	4		3	442	19	468
17	Annona glabra				25		25
18	Apta	47	2	9	205	11	274
19	Arjun	13		5	310	9	337
20	Artocarpus lacucha	1					1
21	Asana	2			13	1	16
22	Ashok	70	1	3	869	41	984
23	Asupalav (D)	3443	10721	1164	19070	1512	35910
24	Asupalav (M)				26	1	27
25	Asupalav (S)	508	1051	29	2026	138	3752
26	Australian babhul	9885	928	179	2223	491	13706
27	Australian chestnut tree			1			1
28	Avla	277	16	205	2493	60	3051
29	Avocado				4	1	5
30	Babhul	110713	5020	372	753701	6199	876005
31	Bahava	32	21	18	307	14	392
32	Bakneem	95	169	188	1788	429	2669
33	Bakul	263	56	160	1860	73	2412
34	Balsam tree	1					1
35	Barringtonia acutangula				1		1
36	Bartondi (p)	6					6
37	Bauhinia roxburghiana	1					1
38	Beaucarnea recurvata				4		4
39	Beheda	11			16	6	33
40	Bel	48	4	18	571	31	672
41	Benth				5		5
42	Bhadraksh				1		1
43	Bhend	191	34	37	1965	432	2659
44	Bherli Mad	36	15	16	250		317
45	Bhokar	5	1	1	827	4	850

Ownership wise tree data							
Sr. No.	Name of the tree species	Government	Industry	Park	Private	Roadside	Total
46	Bitti	3407	810	1181	7427	1269	14094
47	Bivla				20	2	22
48	Bondara				88		88
49	Bor	5051	2035	200	115319	2119	124724
50	Boswellia serrata				2		2
51	Bottle brush	213	51	203	921	107	1495
52	Bottle palm	634	1998	371	10957	863	14823
53	Branch palm			4	29		33
54	Burali vad					1	1
55	Butterfly Palm	3275	2925	2523	39310	1329	49362
56	Calabash tree				3		3
57	Cassia grandis				2	4	6
58	Cassia nodosa				1		1
59	Cassia renigera	4			2	5	11
60	Cassia roxburghii				1		1
61	Chanda	16		7	72	1	96
62	Chandan	3496	392	340	20475	470	25173
63	Chapha	325	323	266	4089	366	5369
64	Chapha (a)	9	4	4	154	53	224
65	Chapha (o)				36	2	38
66	Charcoal tree	1			19	4	24
67	Chari	7	4	5	4	3	23
68	Chenduphul	57	22	34	200	100	413
69	Chikne limbu				1		1
70	Chiku	148	15	24	3394	39	3620
71	Chinai mendhi				5		5
72	Chinch	1218	171	46	3457	476	5368
73	Chinese palm		22		67	16	105
74	Christmas tree	74	103	24	1656	56	1913
75	Cresentia alata				28		28
76	Cupressus				1		1
77	Cycas	1			2	2	5
78	Dalchini				4		4
79	Dalimb	15		16	4106	15	4152
80	Dandus			2	145		147
81	Deshibadam	321	951	178	2988	411	4849
82	Dhaman	8		1	71		80
83	Dhatrighal					1	1
84	Dhavda					3	3
85	Dikemali				3		3
86	Dombeya				1		1
87	Dombeya wallichii				1		1
88	Fan palm	7	18	24	180	1	230
89	Fern tree				2		2
90	Fhanas	1					1

Ownership wise tree data							
Sr. No.	Name of the tree species	Government	Industry	Park	Private	Roadside	Total
91	Phanshi	38	2		25		65
92	Ficus altissima				8		8
93	Ficus benjamina	142	889	264	4951	573	6819
94	Ficus benjamina var. nuda			1	135		136
95	Ficus microcarpa				1	29	30
96	Ficus natalensis				1		1
97	Ficus tsiela				38	1	39
98	Foxtail Palm	43	242	2	399	14	700
99	Ganer			1		4	5
100	Gela				3	1	4
101	Ghol		1				1
102	Giripushpa	2141042	4811	182	20263	133	2166431
103	Gondhan				7		7
104	Gorakh chinch	42		1	8	63	114
105	Green Apple				54		54
106	Gulmohar	6444	4249	1014	10775	6866	29348
107	Gustavia	1			1	3	5
108	Haldu	1	1			1	3
109	Hingh				1		1
110	Hirda				3		3
111	Hirva chapha			5	8		13
112	Hivar	51528	21		27057	15	78621
113	Id limbu				35		35
114	Indian rubber tree	33	16	3	100	19	171
115	Jaiphal			3	3		6
116	Jamb	1			75	1	77
117	Jambha	3			3		6
118	Jambhal	906	419	157	5041	462	6985
119	Jungli badam	52		28	150	120	350
120	Kadamb	96	287	127	934	154	1598
121	Kadipatta	21		12	1362	19	1414
122	Kaduneem	5128	3799	952	41275	3965	55119
123	Kahandol			1	7	2	10
124	Kailashpati	12		3	49	18	82
125	Kaju		3	2	175	1	181
126	Kakad	4			2	1	7
127	Kala umber				5		5
128	Kalamb				3		3
129	Kanak champa	75		2	44	5	126
130	Kanchan	2557	205	359	17216	534	20871
131	Karambol				2		2
132	Karanj	4777	2289	225	28865	563	36719
133	Karmal			1	4	5	10
134	Kashid	5359	4624	1867	13067	5691	30608
135	Katesavar	150	9	96	733	43	1031

Ownership wise tree data							
Sr. No.	Name of the tree species	Government	Industry	Park	Private	Roadside	Total
136	Kavas				3		3
137	Kavath	4	1		70	31	106
138	Kavti chapha				2		2
139	Kevda				1		1
140	Khair	252			1404	1	1657
141	Kharoti	1			89	19	109
142	Khaya	251	140	45	747	796	1979
143	Khirni				7	1	8
144	Kinai	1		3	48	9	61
145	Kumkum				2		2
146	Kunti				3	7	10
147	Kusum				1		1
148	Laxmi taru	2		6	19	7	34
149	Limbu	20	4	9	2390	19	2442
150	Litchi				6		6
151	Lokhandi					1	1
152	Mahaneem	2			9	4	15
153	Mahavruksh	2	1	1	32	2	38
154	Mahogani	8	15	49	77	77	226
155	Makad limbu			1	1		2
156	Mamphal				7		7
157	Markhamia	21	6	92	463	230	812
158	Mayurpankhi	102	94	173	888	11	1268
159	Medshing				1	1	2
160	Mogli erand	1			1365	51	1417
161	Moh	126	7	1	155	12	301
162	Mokha				33		33
163	Mosambi				15		15
164	Muchkund			1	32	9	42
165	Nagkesar	1			2	1	4
166	Nandrukh	76			39		115
167	Naral	591	2880	331	21717	706	26225
168	Narikel	55		6	67	71	199
169	Naringi	158			5	1	164
170	Nilgiri	25198	11991	472	13585	3986	55232
171	Nilmohar	68	404	32	525	169	1198
172	Nirphanas				3		3
173	Ochna integerrima				1		1
174	Otamb	5			33	13	51
175	Pachira					6	6
176	Padal				7		7
177	Palas	10939	60	2	6515	5	17521
178	Pangara	7	6	1	289	3	306
179	Papanas				55	2	57
180	Parijatak	117	4	87	3241	178	3627

Ownership wise tree data								
Sr. No.	Name of the tree species	Government	Industry	Park	Private	Roadside	Total	
181	Payar	2		4	6	4	16	
182	Peru	955	66	78	36328	135	37562	
183	Phalsa				5		5	
184	Phanas	79	218	26	1555	79	1957	
185	Pichkari	692	487	454	3408	1897	6938	
186	Pimpal	849	218	193	2512	873	4645	
187	Pipli				1		1	
188	Pipri			1	15		16	
189	Poplar		4	10	17	1	32	
190	Populus nigra	4			4	1	9	
191	Putranjiva	1		9	67	3	80	
192	Rai avla	4	6	6	141	12	169	
193	Rain tree	2733	1234	454	3211	3154	10786	
194	Raktrohida				2		2	
195	Ramphal	301	61	58	6048	265	6733	
196	Ratangunj				5		5	
197	Ritha	14	14	10	234	5	277	
198	Rudraksha				25	1	26	
199	Sag	14180	1328	186	29323	88	45105	
200	Samudraphal				1	5	6	
201	Santra				2		2	
202	Saptparni	73	239	161	1010	374	1857	
203	Sausage tree	886	33	485	1203	481	3088	
204	Savar	389	92	94	1211	377	2163	
205	Scarlet cordia			5	7	42	54	
206	Shami			36	12097		12133	
207	Shankasur	183	415	363	849	204	2014	
208	Shendri				4		4	
209	Sher				1		1	
210	Shevga	240	57	33	6386	139	6855	
211	Shindi	10	9	26	1175	8	1228	
212	Shirish	428		74	1653	110	2265	
213	Shivan	727		22	318	26	1093	
214	Silver oak	2823	2784	1259	34095	1227	42188	
215	Singapur cherry	125	503	192	3029	173	4022	
216	Sisam	7170	350	199	5319	386	13424	
217	Sisvi	2			740	68	810	
218	Sitaphal	532	12	77	15233	452	16306	
219	Sitaranjan				4		4	
220	Solanum macrophyllum			5	3		8	
221	Sonchapha	76	40	58	1864	90	2128	
222	Sonkhair	5		1	46		52	
223	Sommohar	1149	2583	471	3556	2196	9955	
224	Star apple tree				1		1	
225	Subabhal	181149	15	178	689	421270	2602	620888

Ownership wise tree data							
Sr. No.	Name of the tree species	Government	Industry	Park	Private	Roadside	Total
226	Sukanu				179	2	181
227	Sundri	2			32		34
228	Supari	16	8	62	458	2	546
229	Surangi				1		1
230	Suru	1163	564	329	2540	70	4666
231	Sygarus palm				4		4
232	Tabebuia argentea	56	12	3	38	9	118
233	Tabebuia rosea	186	13	51	621	123	994
234	Tad	6			4	4	14
235	Tamalpatra				36		36
236	Taman	3	1	11	68	17	100
237	Tembburni	1			8	2	11
238	Temru				2	3	5
239	Tendu				1		1
240	Terminalia mantaly				31	100	131
241	Terminalia myriocarpa	1					1
242	Tetu			2	3		5
243	Tiwas					1	1
244	Tokphal		1		1		2
245	Traveller's Palm	8	10		13	1	32
246	Tuti	16		5	354	4	379
247	Umber	672	438	246	3639	772	5767
248	Umbrella tree	4	21	11	89	2	127
249	Vad	510	62	104	1008	559	2243
250	Vaivarna				1		1
251	Varas				6	3	9
252	Vavla	148	67	22	662	35	934
253	Vilayati babhul	28			71	1	100
254	Vilayati chinch	1982	728	185	28768	1430	33093
255	Vilayati kikar	20			59		79
256	Walunj	1				6	7
257	White bottle brush				8	5	16
	Total	2626338	97325	22053	1985572	64099	4795387

Sr. No.	Name of the tree species	Age wise data (in years)																				Total
		1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130	131-140	141-150	151-160	171-180	181-190	191-200		
1	Acacia fergulana	6430	356		4																	6790
2	Acacia horrida	3	1																			4
3	Acacia leucophoea	101																				101
4	Acacia mangium	1	33	16																		50
5	Adenium obesum	3																				3
6	African oil Palm	1	2	1																		4
7	Agasti	359	366		2																	727
8	Ailanthes triphysa	22																				22
9	Ain	5	1																			6
10	Aakashneem	1305	2892	841	151	41	13	1														5244
11	All spice tree	11	3																			14
12	Ali	1																				1
13	Amba	28115	89056	3425	615	191	20	85	4		1	1										121514
14	Ambada	10	64	2																		76
15	Anjan		9																			9
16	Anjir	255	211	2																		468
17	Annona glabra	25																				25
18	Apta	126	137	6	5																	274
19	Arjun	23	310		4																	337
20	Artocarpus lacucha			1																		1
21	Asana	7	7	2																		16
22	Ashok	78	844	55	7																	984
23	Asupalav (D)	8442	25792	1549	88	34																35910
24	Asupalav (M)	7	20																			27
25	Asupalav (S)	575	2970	185	14	6	2															3752
26	Australian babhul	4156	8580	944	19	6	1															13706
27	Australian chestnut tree			1																		1
28	Avla	990	2039	20	2																	3051
29	Avocado	4	1																			5
30	Babhu	561936	309412	4092	335	132	9	2														876005
31	Bahava	158	219	14	1																	392
32	Bakneem	960	1647	59	2																	2669
33	Bakul	738	1661	12	1																	2412
34	Balsam tree	1				1																1
35	Barringtonia acutangula			1																		1
36	Bartondi (p)	6																				6
37	Bauhinia roxburghiana		1																			1
38	Beaucarnea recurvata	4																				4
39	Beheda	14	18	1																		33
40	Bel	200	421	36	5	4	5	4														672
41	Benth		5																			5
42	Bhadrankh		1																			1
43	Bhend	475	1835	278	40	23	4	4														2659
44	Bherli Mad	139	147	23	7	1																317
45	Bhokar	564	284	2																		850
46	Bitti	8162	5929	3																		14094
47	Bivila	5	17																			22
48	Bondara	86	2																			88
49	Bor	92332	31928	396	51	16	1															124724
50	Boswellia serrata		2																			2
51	Bottle brush	341	1037	116	1																	1495
52	Bottle palm	3827	8949	1691	330	26																14823
53	Branch palm	22	11																			33
54	Burali vad	1																				1
55	Butterfly Palm	28786	20500	67	8	1																49362
56	Calabash tree		2	1																		3
57	Cassia grandis		5	1																		6
58	Cassia nodosa			1																		1
59	Cassia renigera	2	9																			11
60	Cassia roxburghii			1																		1
61	Chanda	58	37	1																		96
62	Chandan	17682	7249	241		1																25173
63	Chapha	2252	3058	49	9	1																5369
64	Chapha (a)	155	68	1																		224
65	Chapha (o)	21	15	2																		38
66	Charcoal tree	19	5																			24

Sr. No.	Name of the tree species	Age wise data (in years)																				Total
		1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130	131-140	141-150	151-160	171-180	181-190	191-200		
67	Chari	7	16																			23
68	Chendupul	31	238	114	22	4	4															413
69	Chikne limbu		1																			1
70	Chiku	1674	1883	43	4	9			7													3620
71	Chinal mendhi		5																			5
72	Chinch	640	2686	1210	599	183	15	26	8													5368
73	Chinese palm	51	54																			105
74	Christmas tree	523	1324	63	1			2														1913
75	Crescentia alata	1	27																			28
76	Cupressus	1																				1
77	Cycas		2	2	1																	5
78	Dalchini	3	1																			4
79	Dalimb	3976	173	3																		4152
80	Dandus	75	69	3																		147
81	Deshibadam	1536	3015	269	24	5																4849
82	Dhaman	38	38	3	1																	80
83	Dhatrighal		1																			1
84	Dhavda			3																		3
85	Dikemali	1	2																			3
86	Dombeya		1																			1
87	Dombeya wallichii	1																				1
88	Fan palm	22	204	4																		230
89	Fern tree	1	1																			2
90	Fhanas		1																			1
91	Fhanshi	6	56	2		1																65
92	Ficus altissima	4	3	1																		8
93	Ficus benjamina	5136	1596	87																		6819
94	Ficus benjamina var. nuda	131	5																			136
95	Ficus microcarpa		1		15	2	12															30
96	Ficus natalensis		1																			1
97	Ficus tsieila		38		1																	39
98	Foxtail Palm	553	147																			700
99	Ganer	5																				5
100	Gela	4																				4
101	Ghol		1																			1
102	Giripushpa	842288	1323360	769	3	10	1															2166431
103	Gondhan	1	3	3																		7
104	Gorakh chinch	2	61	50	1																	114
105	Green Apple		54																			54
106	Gulmohar	2746	20244	5563	625	131	26	6	7													29348
107	Gustavia	1	3	1																		5
108	Haldu	1	1		1																	3
109	Hingh	1																				1
110	Hirda	3																				3
111	Hirva Chapha	12	1																			13
112	Hivar	37416	41200	4	1																	78621
113	Idi limbu	21	14																			35
114	Indian rubber tree	28	111	29	3																	171
115	Jaiphal	3	3																			6
116	Jamb	39	37	1																		77
117	Jambha	1	5																			6
118	Jambhal	1126	4690	972	138	41	5	12	1													6985
119	Jungli badam	114	215	16	5																	350
120	Kadamb	481	996	96	16	8		1														1598
121	Kadihatta	1137	273	4																		1414
122	Käduneem	15551	35240	3555	511	198	38	23	1													55119
123	Kahandol	1	9																			10
124	Kailashpati	17	46	17	2																	82
125	Kaju	56	122	3																		181
126	Kakad	1	4	2																		7
127	Kala umber	1	4																			5
128	Kalamb		2		1																	3
129	Kanak champa	40	47	36	2			1														126
130	Kanchan	16074	4325	460	7	5																20871
131	Karambol	2																				2
132	Karanj	24578	11940	128	47	20	4	2														36719

Sr. No.	Name of the tree species	Age wise data (in years)																				Total
		1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130	131-140	141-150	151-160	171-180	181-190	191-200		
133	Karmal	2	8																			10
134	Kashid	6248	22033	2025	243	56	1	2														30608
135	Katesavar	283	624	99	18	6				1												1031
136	Kavas	3																				3
137	Kavath	7	74	20	4	1																106
138	Kavti chapha	1	1																			2
139	Kevda	1																				1
140	Khair	1171	481	2	3																	1657
141	Kharoti	11	95	2	1																	109
142	Khaya	213	1366	376	23	1																1979
143	Khirmi	3	3	2																		8
144	Kinai	40	11	5	3	2																61
145	Kumukum	2																				2
146	Kunti	10																				10
147	Kusum	1																				1
148	Laxmi taru	15	16	2	1																	34
149	Limbu	2148	293	1																		2442
150	Litchi	4	2																			6
151	Lokhandi	1																				1
152	Mahaneem	10	2	1	2																	15
153	Mahavruksh	10	8	18	1				1													38
154	Mahogani	99	103	13	1	5	5															226
155	Makad limbu	2																				2
156	Mamphal	6	1																			7
157	Markhamia	359	447	6																		812
158	Mayurpankhi	906	361	1																		1268
159	Medshing	1			1																	2
160	Mogli erand	1213	204																			1417
161	Moh	110	168	22		1																301
162	Mokha	5	20	8																		33
163	Mosambi	11	4																			15
164	Muchkund	28	14																			42
165	Nagkesar	3	1																			4
166	Nandrukh	115																				115
167	Naral	2149	19445	4408	143	79	1															26225
168	Narikel	56	106	34	3																	199
169	Naringi	7	153	4																		164
170	Nilgiri	3125	36439	14096	1348	193	24	7														55232
171	Nilmohar	222	763	198	9	5	1															1198
172	Nirphanas	3																				3
173	Ochna integerrima	1																				1
174	Otamb	12	36	3																		51
175	Pachira	1	1	4																		6
176	Padal	1	6																			7
177	Palas	12714	4798	8	1																	17521
178	Pangara	110	187	9																		306
179	Papanas	45	11	1																		57
180	Parijatak	1555	2028	43	1																	3627
181	Payar	3	12																			16
182	Peru	26743	10716	82	21																	37562
183	Phalsa	5																				5
184	Phanas	368	1444	127	17	1																1957
185	Pichkari	1459	4452	911	90	20	4	2														6938
186	Pimpal	868	1776	1000	616	207	74	49	13	9	6	11	3	5	4	1	3					4645
187	Pipili	1																				1
188	Pipri	8	7	1																		16
189	Poplar	1	26	5																		32
190	Populus nigra	8	1																			9
191	Putranjiva	56	21	2		1																80
192	Rai avla	118	49	1	1																	169
193	Rain tree	1013	5882	2947	665	201	53	17	7	1												10786
194	Raktrominda	2																				2
195	Ramphal	1870	4650	173	13	18		9														6733
196	Ratangunj	2	3																			5
197	Ritha	26	245	6																		277
198	Rudraksha	3	13	10																		26

Sr. No.	Name of the tree species	Age wise data (in years)																				Total
		1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130	131-140	141-150	151-160	171-180	181-190	191-200		
199	Sag	5678	37311	2105	9	2																45105
200	Samudraphal		4	2																		6
201	Santra	2																				2
202	Saptparni	482	1258	108	6				3													1857
203	Sausage tree	388	2342	308	30	17	2	1														3088
204	Savar	327	1303	453	67	12	1															2163
205	Scarlet cordia	49	5																			54
206	Shami	12125	7							1												12133
207	Sharkasur	1186	828																			2014
208	Shendri	1	3																			4
209	Sher	1																				1
210	Shevga	2922	3784	137	10		2															6855
211	Shindi	253	778	111	86																	1228
212	Shirish	1068	1056	114	16	8	2	1														2265
213	Shivan	792	299	2																		1093
214	Silver oak	7072	32500	2361	228	21	6															42188
215	Singapur cherry	2513	1477	32																		4022
216	Sisam	5017	7480	882	35	7	2	1														13424
217	Sisvi	802	7	1																		810
218	Sitaphal	8275	7991	36	2	2																16306
219	Sitarjan	3	1																			4
220	Solanum macrophyllum	7	1																			8
221	Sonchapha	895	1165	61	5	2																2128
222	Sonkhair	30	22																			52
223	Sonmohar	864	6612	2138	231	103	5	2														9955
224	Star apple tree	1																				1
225	Subabhal	437157	180530	2863	170	160	1	7														620888
226	Sukanu	180	1																			181
227	Sundri	14	18	2																		34
228	Supari	176	369	1																		546
229	Surangi		1																			1
230	Suru	712	3121	796	32	5																4666
231	Sygarus palm		4																			4
232	Tabebuia argentea	23	85	6	3	1																118
233	Tabebuia rosea	811	114	64	4	1																994
234	Tad		10	4																		14
235	Tamalpatra	14	21	1																		36
236	Taman	25	70	5																		100
237	Tembhurni	1	9		1																	11
238	Temru			3	2																	5
239	Tendu		1																			1
240	Terminalia mantaly	131																				131
241	Terminalia myriocarpa			1																		1
242	Tetu	2	1	1	1																	5
243	Tiwas	1																				1
244	Tokphal				1		1															2
245	Traveller's Palm	1	29	2																		32
246	Tuti	216	150	13																		379
247	Umber	613	3026	1493	482	101	35	10	3	1	1	1	1									5767
248	Umbrella tree	29	97		1																	127
249	Vad	315	817	476	312	166	72	29	9	6	7	10	4	4	1	4	3	6	1	1	2243	
250	Vaiarna			1																		1
251	Varas	3	6																			9
252	Vavla	319	487	104	10	12	2															934
253	Vilayati babhul	38	62																			100
254	Vilayati chinch	20341	11656	740	208	128	11	8	1													33093
255	Vilayati kikar	71	8																			79
256	Walunj		6	1																		7
257	White bottle brush	14	2																			16
	Total	2303694	2409334	69763	8910	2649	467	319	55	19	15	27	98	11	5	7	6	6	1	1	1	4795387

Sr. No.	Name of the tree species	Canopy diameter (in metres)																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	20	Total
1	Acacia ferugiana	389	4272	1763	359	3	4												6790
2	Acacia horrida		4																4
3	Acacia leucophloea		101																101
4	Acacia mangium			4	34	2	10												50
5	Adenium obesum	1	2																3
6	African oil Palm			1	3														4
7	Agasti	226	250	201	11	30	7			2									727
8	Ailanthes triphysa		9	13															22
9	Ain	1	4				1												6
10	Akashneem	525	1212	1453	650	699	524	74	71	25	7	4							5244
11	All spice tree	4	5	2	1	2													14
12	Alu		1																1
13	Amba	6219	39140	47557	16169	7670	3317	1126	190	75	34	4	13						121514
14	Ambada	4	36	27	7	1	1												76
15	Anjan			9															9
16	Anjir	86	234	119	23	6													468
17	Annona glabra			25															25
18	Apta	68	66	92	33	13	1	1											274
19	Arjun	5	21	175	16	36	81	3											337
20	Artocarpus lacucha			1															1
21	Asana	5	6	2	2		1												16
22	Ashok	26	25	700	117	88	28												984
23	Asupalav (D)	22108	8968	3082	850	518	375	7									2		35910
24	Asupalav (M)	4	6	4	11	2													27
25	Asupalav (S)	1574	476	765	440	388	52	56									1		3752
26	Australian babhul	407	4600	3933	2819	613	1011	114	45	5	144	3	12						13706
27	Australian chestnut tree		1																1
28	Avla	556	1096	1129	179	56	31	3	1										3051
29	Avocado	2		2	1														5
30	Babhul	167969	492197	144162	48232	17497	4052	1185	456	164	26	17	48						876005
31	Bahava	24	136	130	27	58	10	5	2										392
32	Bakneem	301	577	842	470	327	100	31	9	4	8								2669

Sr. No.	Name of the tree species	Canopy diameter (in metres)																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	20	Total
33	Bakul	370	1066	865	61	38	9	1	1	1									2412
34	Balsam tree		1																1
35	Barringtonia acutangula				1														1
36	Bartondi (p)	6																	6
37	Bauhinia roxburghiana				1														1
38	Beaucarnea recurvata		4																4
39	Beheda		10	20			2	1											33
40	Bel	78	172	220	105	59	26	11		1									672
41	Benth			5															5
42	Bhadraksh		1																1
43	Bhend	176	487	1042	460	217	151	80	23	2	15	1	5						2659
44	Bherli Mad	56	82	100	26	30	21	2											317
45	Bhokar	103	315	269	57	63	40	1	2										850
46	Bitti	3445	7829	2220	444	136	16	4											14094
47	Bivla				4	1	17												22
48	Bondara		86		2														88
49	Bor	33067	67355	18906	3707	1066	466	77	44	8	6	2	12		8				124724
50	Boswellia serrata			2															2
51	Bottle brush	137	495	560	177	58	48	16	3								1		1495
52	Bottle palm	719	4336	6725	1820	890	278	22	12	9	9	3							14823
53	Branch palm	16	14	1	2														33
54	Burali vad			1															1
55	Butterfly Palm	13119	26807	7481	1489	278	173	3	11	1									49362
56	Calabash tree		1	1	1														3
57	Cassia grandis		1		4		1												6
58	Cassia nodosa					1													1
59	Cassia renigera		11																11
60	Cassia roxburghii									1									1
61	Chanda	14	57	14	9			2											96
62	Chandan	5553	11324	7096	681	480	22	4	8	2		1	2						25173
63	Chapha	566	2173	1942	488	168	17	14	1										5369
64	Chapha (a)	112	90	10	6	3	1	2											224

Sr. No.	Name of the tree species	Canopy diameter (in metres)																		Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	20		
65	Chapha (o)	7	26	4			1													38
66	Charcoal tree	7	10	5	1	1														24
67	Chari		2	9	8	3	1													23
68	Chenduphul	6	41	108	73	48	81	27	14	5	3		6			1				413
69	Chikne limbu			1																1
70	Chiku	320	1171	1479	375	240	25	7	3											3620
71	Chnai mendhi			5																5
72	Chinch	65	414	1655	897	899	588	382	295	118	38	2	14		1					5368
73	Chinese palm	51	16	1	22	15														105
74	Christmas tree	357	545	724	193	66	19	9												1913
75	Cresentia alata	4		11	10	2	1													28
76	Cupressus			1																1
77	Cycas	1		3	1															5
78	Dalchini	2	2																	4
79	Dalimb	149	3446	540	12	5														4152
80	Dandus		13	28	37	55	14													147
81	Deshibadam	277	788	1575	940	706	392	93	57	18	1		2							4849
82	Dhaman	7	32		37	4														80
83	Dhatrighal			1																1
84	Dhavda								3											3
85	Dikemali			1		1	1													3
86	Dombeya			1																1
87	Dombeya wallichii	1																		1
88	Fan palm	8	48	110	61	1	2													230
89	Fern tree			2																2
90	Fhanas									1										1
91	Fhansi		23	18		20	1	1	1	1										65
92	Ficus altissima		2	1	1	2	1			1										8
93	Ficus benjamina	2093	3410	869	215	37	194	1												6819
94	Ficus benjamina var. nuda	50	81	2	3															136
95	Ficus microcarpa				1	15	13	1												30
96	Ficus natalensis		1																	1

Sr. No.	Name of the tree species	Canopy diameter (in metres)																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	20	Total
97	Ficus tsiela			13	25		1												39
98	Foxtail Palm	95	395	82	128														700
99	Ganer	3	2																5
100	Gela	4																	4
101	Ghol						1												1
102	Giripushpa	39272	400110	1439484	238776	28372	4728	15504	4	88	3		90						2166431
103	Gondhan					1	2	4											7
104	Gorakh chinch		4	15	42	25	20	8											114
105	Green Apple						3	51											54
106	Gulmohar	1032	1947	7559	5980	4916	3612	2348	937	456	284	121	156						29348
107	Gustavia		1			3			1										5
108	Haldu			1		1	1												3
109	Hingh		1																1
110	Hirda	3																	3
111	Hirva chapha	1	9	3															13
112	Hivar	5414	23804	36041	9241	4104	16	1											78621
113	Id limbu	3	13	8	9	1	1												35
114	Indian rubber tree	7	23	54	29	25	21	7	5										171
115	Jaiphal	3	3																6
116	Jamb	6	24	29	8	9	1												77
117	Jambha	1	1	1	1	2													6
118	Jambhul	318	1234	2224	1191	1064	635	210	61	33	6	1	8						6985
119	Jungli badam	26	62	95	27	25	25	14	22	20	23	5	6						350
120	Kadamb	125	215	454	292	208	183	89	14	10	6		2						1598
121	Kadipatta	542	520	224	75	50	2	1											1414
122	Kaduneem	3508	9964	22017	9436	5956	3136	773	147	69	72	12	28		1				55119
123	Kahandol	2	2		1	5													10
124	Kailashpati	2	17	18	11	11	15	8											82
125	Kaju	6	60	82	20	9	4												181
126	Kakad		1	3		3													7
127	Kala umber			1	4														5
128	Kalam						3												3

Sr. No.	Name of the tree species	Canopy diameter (in metres)																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	20	Total
129	Kanak champa	3	6	27	43	43	3		1										126
130	Kanchan	5263	7190	4702	1841	932	783	103	22	9	21	1	4						20871
131	Karambol		1	1															2
132	Karanj	3840	11985	14869	2942	2218	729	85	12	9	18	4	8						36719
133	Karmal	4	2	2	2														10
134	Kashid	1578	3424	9499	6434	4242	3670	1130	407	32	82	67	43						30608
135	Katesavar	50	246	305	220	121	49	22	10	2	1	1	4						1031
136	Kavas		3																3
137	Kavath		14	40	14	21	9	5	1	2									106
138	Kavti chapha		1	1															2
139	Kevda				1														1
140	Khair	194	566	768	115	9	5												1657
141	Kharoti		2	88	13	3	1			1	1								109
142	Khaya	13	82	460	388	502	208	167	82	29	19	16	13						1979
143	Khirni		2	2		2	2												8
144	Kinai	1	22	5	5	17	5	2	2	2									61
145	Kumkum				2														2
146	Kunti	8	1	1															10
147	Kusum					1													1
148	Laxmi taru	2	5	5	9	8	3			2									34
149	Limbu	522	1391	461	51	16	1												2442
150	Litchi	1	1	4															6
151	Lokhandi		1																1
152	Mahaneem		5	6	4														15
153	Mahavruksh		4	14	5	12		1		2									38
154	Mahogani	18	82	76	19	17	14												226
155	Makad limbu		2																2
156	Mamphal	1			6														7
157	Markhamia	45	161	473	20	36	66	8		3									812
158	Mayurpankhi	424	694	120	26	4													1268
159	Medshing				2														2
160	Mogli erand	265	504	410	238														1417

Sr. No.	Name of the tree species	Canopy diameter (in metres)																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	20	Total
161	Moh		38	132	81	37	9	2	1	1									301
162	Mokha			5		5	23												33
163	Mosambi	2	4	8			1												15
164	Muchkund	4	10	23	3	2													42
165	Nagkesar	2	2																4
166	Nandrukh	115																	115
167	Naral	976	2850	11953	4451	4807	1160	21	7										26225
168	Narikel	5	21	72	16	13	8	1	20	6	12	12	13						199
169	Naringi		2	10	145	1	5	1											164
170	Nilgiri	2223	7913	23266	11716	7819	1964	141	113	76	1								55232
171	Nilmohar	23	160	248	198	164	277	66	51	10	1								1198
172	Nirphanas		1	1	1														3
173	Ochna integerrima		1																1
174	Otamb	2	8	32	2	1		1	3										51
175	Pachira		3	2	1														6
176	Padal		1	4	2														7
177	Palas	332	7351	6219	2185	1417	16	1											17521
178	Pangara	58	51	20	96	74	2	4	1										306
179	Papanas	21	23	7	3	1	1		1										57
180	Parijatak	410	1452	1354	244	116	38	12											3627
181	Payar	1		10	3	1		1											16
182	Peru	2296	15672	14486	3204	1397	475	1									31		37562
183	Phalsa	1	1	3															5
184	Phanas	132	360	779	311	183	133	47	11	1									1957
185	Pichkari	372	925	2331	1420	825	540	222	189	62	39	5	8						6938
186	Pimpal	216	550	1401	589	519	758	327	182	50	36	3	11	2	1				4645
187	Pipli		1																1
188	Pipri		1	10	4	1													16
189	Poplar		1	11	8	7	4	1											32
190	Populus nigra	6	1	2															9
191	Putranjiva	28	27	19	5	1													80
192	Rai avla	57	48	48	9	3	4												169

Sr. No.	Name of the tree species	Canopy diameter (in metres)																		Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	20		
193	Rain tree	577	784	2310	1480	1525	1513	924	722	542	184	57	131	2	35				10786	
194	Raktrohida		1	1															2	
195	Ramphal	515	2004	2852	777	332	150	85	17	1									6733	
196	Ratangunj		1	2	2														5	
197	Ritha	2	9	75	34	34	115	7	1										277	
198	Rudraksha		2	8	4	2	10												26	
199	Sag	3098	11554	23383	4523	2410	121	10	5	1									45105	
200	Samudraphal	2	3	1															6	
201	Santra		2																2	
202	Saptarni	50	435	604	348	194	179	17	17	12	1								1857	
203	Sausage tree	37	325	930	669	442	279	270	86	29	11	6	4						3088	
204	Savar	22	281	362	686	200	414	62	35	7	23	33	38						2163	
205	Scarlet cordia		20	34															54	
206	Shami	2271	9128	733							1								12133	
207	Shankasur	325	829	577	142	141													2014	
208	Shendri			4															4	
209	Sher	1																	1	
210	Shevga	721	1944	2599	1249	205	105	12	13	2	3	2							6855	
211	Shindi	80	259	556	315	16	2												1228	
212	Shirish	218	919	467	260	225	115	39	11	3	4		4						2265	
213	Shivan	587	173	268	21	33	7	4											1093	
214	Silver oak	4831	7577	19925	6774	1535	656	516	80	171	98	13	12						42188	
215	Singapur cherry	166	1128	1575	692	265	133	17	39	4	3								4022	
216	Sisam	1025	3089	4678	2365	1630	315	159	61	16	64	11	11						13424	
217	Sisvi	84	33	563	130														810	
218	Sitaphal	3127	9117	3237	439	357	12	15	2										16306	
219	Sitaranjan		1	1	1	1													4	
220	Solanum macrophyllum			7		1													8	
221	Sonchapha	211	782	825	197	54	46	9	3	1									2128	
222	Sonkhair		26	22	3	1													52	
223	Sommohar	258	670	2138	2248	1535	1288	758	756	104	147	19	34						9955	
224	Star apple tree			1															1	

Sr. No.	Name of the tree species	Canopy diameter (in metres)																		Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	20		
225	Subabhal	209671	233278	125814	33443	11665	4601	1308	460	404	75	8	15	89	57				62088	
226	Sukanu	178	1		2														181	
227	Sundri	3	11	18			2												34	
228	Supari	84	238	207	17														546	
229	Surangi		1																1	
230	Suru	173	971	1993	899	386	219	2	16	7									4666	
231	Sygarus palm		4																4	
232	Tabebuia argentea	9	40	31	15	23													118	
233	Tabebuia rosea	428	399	40	54	29	15	3	26										994	
234	Tad		8	2			4												14	
235	Tamalpatra	3	7	14	7	3	2												36	
236	Taman	6	30	39	12	9	4												100	
237	Tembhurni		7	3				1											11	
238	Temru				1	1	3												5	
239	Tendu			1															1	
240	Terminalia mantaly	100		31															131	
241	Terminalia myriocarpa					1													1	
242	Tetu	2		1	1	1													5	
243	Tiwas	1																	1	
244	Tokphal					1		1											2	
245	Traveller's Palm		11	7	13	1													32	
246	Tuti	73	145	107	37	4	2	11											379	
247	Umber	283	749	1538	917	845	848	442	90	37	13	1	4						5767	
248	Umbrella tree	12	71	23	2	17	1	1											127	
249	Vad	58	381	583	258	289	355	171	67	38	21	6	12				2	1	2243	
250	Vaivarna									1									1	
251	Varas		3	3	1		2												9	
252	Vavla	9	97	301	217	108	144	35	8	14	1								934	
253	Vilayati babhul	2	4	79	8	6	1												100	
254	Vilayati chinch	4041	12947	11933	1938	1150	620	308	84	46	18	5	3						33093	
255	Vilayati kikar	57		22			1		6										79	
256	Walunj																		7	

Sr. No.	Name of the tree species	Canopy diameter (in metres)																Total	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	20	
257	White bottle brush		2	12	2													16	
	Total	564742	1489037	2075594	446517	129725	47994	29945	6222	2928	1662	534	876	197	247	125	129	161	4795387

Sr. No.	Name of the tree species	Condition wise tree data							
		Dangerous	Diseased	Healthy	Mechanically	Poor	Uprooted	Dead	Total
1	Acacia ferugiana			6790					6790
2	Acacia horrida			4					4
3	Acacia leucophloea			101					101
4	Acacia mangium			49	1				50
5	Adenium obesum			3					3
6	African oil Palm			4					4
7	Agasti			727					727
8	Ailanthes triphysa				22				22
9	Ain			5	1				6
10	Akashneem	1	5	5122	116				5244
11	All spice tree			13	1				14
12	Alu			1					1
13	Amba		23	119727	1755	6	3		121514
14	Ambada			76					76
15	Anjan			9					9
16	Anjir		2	441	25				468
17	Annona glabra			25					25
18	Apta			246	28				274
19	Arjun			335	2				337
20	Artocarpus lacucha			1					1
21	Asana			11	5				16
22	Ashok		3	960	21				984
23	Asupalav (D)		8	34381	1520	1			35910
24	Asupalav (M)			27					27
25	Asupalav (S)			3469	283				3752
26	Australian babhul			13543	159		4		13706
27	Australian chestnut tree			1					1
28	Avla			2973	76	2			3051
29	Avocado			5					5
30	Babhul		9	875185	811				876005
31	Bahava			384	8				392
32	Bakneem	1	1	2558	102	4		3	2669

Condition wise tree data									
Sr. No.	Name of the tree species	Dangerous	Diseased	Healthy	Mechanically	Poor	Uprooted	Dead	Total
33	Bakul		2	2404	6				2412
34	Balsam tree			1					1
35	Barringtonia acutangula			1					1
36	Bartondi (p)			6					6
37	Bauhinia roxburghiana			1					1
38	Beaucarnea recurvata			4					4
39	Beheda			33					33
40	Bel		1	635	36				672
41	Benth			5					5
42	Bhadraksh			1					1
43	Bhend			2565	94				2659
44	Bherli Mad			316	1				317
45	Bhokar			849	1				850
46	Bitti			13981	113				14094
47	Bivla			22					22
48	Bondara			88					88
49	Bor	1	4	124484	235				124724
50	Boswellia serrata			2					2
51	Bottle brush			1473	22				1495
52	Bottle palm	1		14783	35		4		14823
53	Branch palm			32	1				33
54	Burali vad			1					1
55	Butterfly Palm		5	49089	268				49362
56	Calabash tree			3					3
57	Cassia grandis			6					6
58	Cassia nodosa			1					1
59	Cassia renigera			11					11
60	Cassia roxburghii			1					1
61	Chanda			96					96
62	Chandan			25085	88				25173
63	Chapha		12	5240	117				5369
64	Chapha (a)			221	3				224

Sr. No.	Name of the tree species	Condition wise tree data							
		Dangerous	Diseased	Healthy	Mechanically	Poor	Uprooted	Dead	Total
65	Chapha (o)			36	2				38
66	Charcoal tree		1	23					24
67	Chari			22	1				23
68	Chenduphul		1	401	11				413
69	Chikne limbu			1					1
70	Chiku			3538	81		1		3620
71	Chinai mendhi			5					5
72	Chinch		9	5270	89				5368
73	Chinese palm			105					105
74	Christmas tree	1		1871	41				1913
75	Cresentia alata			26	2				28
76	Cupressus			1					1
77	Cycas			5					5
78	Dalchini			4					4
79	Dalimb		1	4137	13		1		4152
80	Dandus			144	3				147
81	Deshibadam		3	4625	221				4849
82	Dhaman			80					80
83	Dhatriphal			1					1
84	Dhavda			3					3
85	Dikemali			3					3
86	Dombeya			1					1
87	Dombeya wallichii			1					1
88	Fan palm			230					230
89	Fern tree			2					2
90	Fhanas			1					1
91	Fhansi			65					65
92	Ficus altissima			8					8
93	Ficus benjamina			6721	98				6819
94	Ficus benjamina var. nuda			134	2				136
95	Ficus microcarpa			30					30
96	Ficus natalensis			1					1

Condition wise tree data									
Sr. No.	Name of the tree species	Dangerous	Diseased	Healthy	Mechanically	Poor	Uprooted	Dead	Total
97	Ficus tsiela			38	1				39
98	Foxtail Palm			700					700
99	Ganer			5					5
100	Gela			4					4
101	Ghol			1					1
102	Giripushpa	1	672	2042982	122728		47	1	2166431
103	Gondhan			7					7
104	Gorakh chinch			111	3				114
105	Green Apple			54					54
106	Gulmohar	2	4	28403	935		1	3	29348
107	Gustavia			5					5
108	Haldu			2	1				3
109	Hingh			1					1
110	Hirda			3					3
111	Hirva Chapha			13					13
112	Hivar			78619	2				78621
113	Id limbu			32	3				35
114	Indian rubber tree			164	7				171
115	Jaiphal			6					6
116	Jamb			77					77
117	Jambha			4	2				6
118	Jambhul		2	6698	285				6985
119	Jungli badam		15	319	16				350
120	Kadamb		1	1553	44				1598
121	Kadipatta			1363	51				1414
122	Kaduneem		25	54422	665		7		55119
123	Kahandol			10					10
124	Kailashpati			78	4				82
125	Kaju			169	12				181
126	Kakad			7					7
127	Kala umber			5					5
128	Kalamb			3					3

Sr. No.	Name of the tree species	Condition wise tree data							
		Dangerous	Diseased	Healthy	Mechanically	Poor	Uprooted	Dead	Total
129	Kanak champa			124	2				126
130	Kanchan		1	20754	116				20871
131	Karambol			2					2
132	Karanj		1	36679	38	1			36719
133	Karmal			10					10
134	Kashid	1	2	30214	379			12	30608
135	Katesavar			1005	26				1031
136	Kavas			3					3
137	Kavath		1	76	29				106
138	Kavti chapha			2					2
139	Kevda			1					1
140	Khair			1650	7				1657
141	Kharoti			108	1				109
142	Khaya		1	1969	9				1979
143	Khirni			8					8
144	Kinai			58	3				61
145	Kumkum			2					2
146	Kunti			10					10
147	Kusum			1					1
148	Laxmi taru			32	2				34
149	Limbu			2383	59				2442
150	Litchi			6					6
151	Lokhandi				1				1
152	Mahaneem			11	4				15
153	Mahavruksh			37	1				38
154	Mahogani			203	23				226
155	Makad limbu			2					2
156	Mamphal			7					7
157	Markhamia		1	764	47				812
158	Mayurpankhi			1258	10				1268
159	Medshing			2					2
160	Mogli erand			1417					1417

Condition wise tree data									
Sr. No.	Name of the tree species	Dangerous	Diseased	Healthy	Mechanically	Poor	Uprooted	Dead	Total
161	Moh			298	3				301
162	Mokha			33					33
163	Mosambi			15					15
164	Muchkund			42					42
165	Nagkesar			4					4
166	Nandrukh			115					115
167	Naral	2	3	25707	509	3	1		26225
168	Narikel			192	7				199
169	Naringi			154	10				164
170	Nilgiri			55005	223	3		1	55232
171	Nilmohar			1144	54				1198
172	Nirphanas			3					3
173	Ochna integerrima			1					1
174	Otamb			45	6				51
175	Pachira			6					6
176	Padal			7					7
177	Palas		71	17449	1				17521
178	Pangara			304	2				306
179	Papanas			56	1				57
180	Parijatak		1	3384	242				3627
181	Payar			15	1				16
182	Peru		2	37272	288				37562
183	Phalsa			5					5
184	Phanas		2	1861	94				1957
185	Pichkari		2	6784	152				6938
186	Pimpal		3	4442	200				4645
187	Pipli			1					1
188	Pipri			15	1				16
189	Poplar			30	2				32
190	Populus nigra			9					9
191	Putranjiva			78	2				80
192	Rai avla			153	16				169

Sr. No.	Name of the tree species	Condition wise tree data							
		Dangerous	Diseased	Healthy	Mechanically	Poor	Uprooted	Dead	Total
193	Rain tree			10398	388				10786
194	Raktrohida			2					2
195	Ramphal		2	6482	249				6733
196	Ratangunj			5					5
197	Ritha			270	7				277
198	Rudraksha			26					26
199	Sag		1	45052	52				45105
200	Samudraphal			6					6
201	Santra			2					2
202	Saptparni		1	1825	31				1857
203	Sausage tree			3012	76				3088
204	Savar			2123	39			1	2163
205	Scarlet cordia			54					54
206	Shami			12132	1				12133
207	Shankasur			1921	93				2014
208	Shendri			4					4
209	Sher			1					1
210	Shevga	1		6594	260				6855
211	Shindi			1226	2				1228
212	Shirish			2242	23				2265
213	Shivan			1090	3				1093
214	Silver oak	4	9	41882	291			2	42188
215	Singapur cherry		2	3934	86				4022
216	Sisam		2	13358	60	2		2	13424
217	Sisvi			810					810
218	Sitaphal		12	16049	238	1	1	5	16306
219	Sitaranjan			4					4
220	Solanum macrophyllum			8					8
221	Sonchapha			2032	96				2128
222	Sonkhair			52					52
223	Sonmohar	1		9749	202			3	9955
224	Star apple tree			1					1

Sr. No.	Name of the tree species	Condition wise tree data							
		Dangerous	Diseased	Healthy	Mechanically	Poor	Uprooted	Dead	Total
225	Subabhl	198	230	619604	747	106	3		620888
226	Sukanu			181					181
227	Sundri			34					34
228	Supari			545	1				546
229	Surangi			1					1
230	Suru			4526	140				4666
231	Sygarus palm			4					4
232	Tabebuia argentea			118					118
233	Tabebuia rosea			994					994
234	Tad			14					14
235	Tamalpatra			34	2				36
236	Taman			92	8				100
237	Tembburni			7	4				11
238	Temru			2	3				5
239	Tendu			1					1
240	Terminalia mantaly			131					131
241	Terminalia myriocarpa			1					1
242	Tetu			5					5
243	Tiwas			1					1
244	Tokphal			2					2
245	Traveller's Palm			32					32
246	Tuti			366	13				379
247	Umber	1	2	4918	844	1		1	5767
248	Umbrella tree			124	3				127
249	Vad			2083	160				2243
250	Vaivarna			1					1
251	Varas			9					9
252	Vavla			925	9				934
253	Vilayati babhul			96	4				100
254	Vilayati chinch		199	32535	358			1	33093
255	Vilayati kikar			79					79
256	Walunj			7					7

Condition wise tree data									
Sr. No.	Name of the tree species	Dangerous	Diseased	Healthy	Mechanically	Poor	Uprooted	Dead	Total
257	White bottle brush			16					16
	Total	216	1360	4655230	138343	130	62	46	4795387

Sr. No.	Name of the Exotic tree species	Total
1	Acacia mangium	50
2	Adenium obesum	3
3	African oil Palm	4
4	All spice tree	14
5	Annona glabra	25
6	Asupalav (D)	35910
7	Asupalav (M)	27
8	Asupalav (S)	3752
9	Australian babhul	13706
10	Australian chestnut tree	1
11	Avocado	5
12	Balsam tree	1
13	Bauhinia roxburghiana	1
14	Beaucarnea recurvata	4
15	Benth	5
16	Bitti	14094
17	Bottle brush	1495
18	Branch palm	33
19	Butterfly Palm	49362
20	Cassia grandis	6
21	Cassia nodosa	1
22	Cassia renigera	11
23	Cassia roxburghii	1
24	Chenduphul	413
25	Chinese palm	105
26	Christmas tree	1913
27	Cycas	5
28	Dalimb	4152
29	Dombeya wallichii	1
30	Fan palm	230
31	Fern tree	2
32	Ficus altissima	8
33	Ficus benjamina	6819
34	Ficus benjamina var. nuda	136
35	Ficus natalensis	1
36	Ficus tsiela	39
37	Foxtail Palm	700
38	Giripushpa	2166431
39	Gorakh chinch	114
40	Green Apple	54
41	Gulmohar	29348
42	Kanchan	20871
43	Karambol	2
44	Khaya	1979

Sr. No.	Name of the Exotic tree species	Total
45	Litchi	6
46	Mayurpankhi	1268
47	Narikel	199
48	Naringi	164
49	Nilgiri	55232
50	Nilmohar	1198
51	Ochna integerrima	1
52	Otamb	51
53	Pichkari	6938
54	Poplar	32
55	Populus nigra	9
56	Rain tree	10786
57	Sausage tree	3088
58	Scarlet cordia	54
59	Silver oak	42188
60	Singapur cherry	4022
61	Solanum macrophyllum	8
62	Sonmohar	9955
63	Star apple tree	1
64	Subabhl	620888
65	Suru	4666
66	Sygarus palm	4
67	Tabebuia argentea	118
68	Tabebuia rosea	994
69	Terminalia mantaly	131
70	Tokphal	2
71	Traveller's Palm	32
72	Umbrella tree	127
73	Vilayati babhul	100
74	Vilayati chinch	33093
75	Vilayati kikar	79
76	White bottle brush	16
Total		3147284

Sr. No.	Native tree species	Total
1	Acacia ferugiana	6790
2	Acacia horrida	4
3	Acacia leucophloea	101
4	Agasti	727
5	Ailanthes triphysa	22
6	Ain	6
7	Akashneem	5244
8	Alu	1
9	Amba	121514
10	Ambada	76
11	Anjan	9
12	Anjir	468
13	Apta	274
14	Arjun	337
15	Artocarpus lacucha	1
16	Asana	16
17	Ashok	984
18	Avla	3051
19	Babhl	876005
20	Bahava	392
21	Bakneem	2669
22	Bakul	2412
23	Barringtonia acutangula	1
24	Bartondi (p)	6
25	Beheda	33
26	Bel	672
27	Bhadraksh	1
28	Bhend	2659
29	Bherli Mad	317
30	Bhokar	850
31	Bivla	22
32	Bondara	88
33	Bor	124724
34	Boswellia serrata	2
35	Bottle palm	14823
36	Burali vad	1
37	Calabash tree	3
38	Chanda	96
39	Chandan	25173
40	Chapha	5369
41	Chapha (a)	224
42	Chapha (o)	38
43	Charcoal tree	24
44	Chari	23
45	Chikne limbu	1

Sr. No.	Native tree species	Total
46	Chiku	3620
47	Chinai mendhi	5
48	Chinch	5368
49	Cresentia alata	28
50	Cupressus	1
51	Dalchini	4
52	Dandus	147
53	Deshibadam	4849
54	Dhaman	80
55	Dhatriphal	1
56	Dhavda	3
57	Dikemali	3
58	Dombeya	1
59	Fhanas	1
60	Fhansi	65
61	Ficus microcarpa	30
62	Ganer	5
63	Gela	4
64	Ghol	1
65	Gondhan	7
66	Gustavia	5
67	Haldu	3
68	Hingh	1
69	Hirda	3
70	Hirva Chapha	13
71	Hivar	78621
72	Id limbu	35
73	Indian rubber tree	171
74	Jaiphal	6
75	Jamb	77
76	Jambha	6
77	Jambhul	6985
78	Jungli badam	350
79	Kadamb	1598
80	Kadipatta	1414
81	Kaduneem	55119
82	Kahandol	10
83	Kailashpati	82
84	Kaju	181
85	Kakad	7
86	Kala umber	5
87	Kalamb	3
88	Kanak champa	126
89	Karanj	36719
90	Karmal	10

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Sr. No.	Native tree species	Total
91	Kashid	30608
92	Katesavar	1031
93	Kavas	3
94	Kavath	106
95	Kavti chapha	2
96	Kevda	1
97	Khair	1657
98	Kharoti	109
99	Khirni	8
100	Kinai	61
101	Kumkum	2
102	Kunti	10
103	Kusum	1
104	Laxmi taru	34
105	Limbu	2442
106	Lokhandi	1
107	Mahaneem	15
108	Mahavruksh	38
109	Mahogani	226
110	Makad limbu	2
111	Mamphal	7
112	Markhamia	812
113	Medshing	2
114	Mogli erand	1417
115	Moh	301
116	Mokha	33
117	Mosambi	15
118	Muchkund	42
119	Nagkesar	4
120	Nandrukhh	115
121	Naral	26225
122	Nirphanas	3
123	Pachira	6
124	Padal	7
125	Palas	17521
126	Pangara	306
127	Papanas	57
128	Parijatak	3627
129	Payar	16
130	Peru	37562
131	Phalsa	5
132	Phanas	1957
133	Pimpal	4645
134	Pipli	1
135	Pipri	16

Sr. No.	Native tree species	Total
136	Putranjiva	80
137	Rai avla	169
138	Raktrohida	2
139	Ramphal	6733
140	Ratangunj	5
141	Ritha	277
142	Rudraksha	26
143	Sag	45105
144	Samudraphal	6
145	Santra	2
146	Saptparni	1857
147	Savar	2163
148	Shami	12133
149	Shankasur	2014
150	Shendri	4
151	Sher	1
152	Shevga	6855
153	Shindi	1228
154	Shirish	2265
155	Shivan	1093
156	Sisam	13424
157	Sisvi	810
158	Sitaphal	16306
159	Sitaranjan	4
160	Sonchapha	2128
161	Sonkhair	52
162	Sukanu	181
163	Sundri	34
164	Supari	546
165	Surangi	1
166	Tad	14
167	Tamalpatra	36
168	Taman	100
169	Tembhurni	11
170	Temru	5
171	Tendu	1
172	Terminalia myriocarpa	1
173	Tetu	5
174	Tiwas	1
175	Tuti	379
176	Umber	5767
177	Vad	2243
178	Vaivarna	1
179	Varas	9
180	Vavla	934
181	Walunj	7
Total		1648103

4. Discussion

Nashik city harbours an extensive diversity of tree species. The recent tree census revealed that it possesses around 257 different species. Out of these 70% species are indigenous/ native and remaining 30% are of exotic origin. The concern, however, is that the percentage of individuals belonging to native species (34%) was outnumbered by those belongs to exotic species (66%) growing in the vicinity. Out of the counted 4,795,387 counted trees, the exotic species, Giripushpa (*Gliricidia sepium*) (45%) and Subabhu (*Leucaena leucocephala*) (13%) have covered majority of the hillocks/ peaks and open spaces surrounding Nashik city. This specifies that the 60% of the city's vegetation is contributed by exotic species which is an alarming situation for the city. Thus necessities better management of city's native biodiversity.

A big question was raised amongst the minds about their arrival in the city. It was shocking to know that these species were considered in the plantation program by Forest Dept. Taxonomically if we look at both the species, both are the members of legume-bearing family and thereby large numbers of seeds are produced by these plant species. As mentioned earlier, these species were planted at the open spaces, peaks, hillocks in and around the city. Being planted at high altitudes, the legumes and seeds with it are dispersed to large areas leading to successful seed dispersal and thereby germination in the favorable condition. In open spaces, the dispersal agents are diverse. Thus, it leads to the successful acquisition of both the areas and leading to a higher growth rate.

The mono culture of these species have led to reduction in the native flora and thus had an impact on the native fauna. Measures are required to be taken for the irradiation of such exotic noxious tree species. A major suggestion goes with the slow and gradual removal of these exotic species which are proving threat to indigenous flora and fauna. The incorporation of native flora will call up on the native fauna like insects, which will attract the native avifauna and this will keep going on. Finally, this will enrich the biodiversity of the city and surrounding areas. All various forms of birds will be encountered in the city itself rather than moving for remote places to locate them.

Various open spaces are available in and around the city premises. The plantation of exotic species at the hillocks/ peaks should immediately be stopped and these areas should be focus for the plantation of native species. The construction projects, upcoming parks, factories and industries etc will also be consider for better green space management by using native species for plantation. Although exotic, cultivated species were preferred due to its aesthetic beauty the indigenous and native species harbours and nurtures native fauna. This is directly proportional to the health of city and other climatic factors. Trees like Bahava, Dhawda, Waras, Bhokar, Bor, Gondhan, Vad, Payar, Palash, Sisham, Fhalsa, Dhaman, Pandhara Khair, Mahavruksh, Apta, Arjun, Asana, Nandrukh, Newar, Kadamb, Kalam, Karanj, etc. needs to be taken in plantation considering their role in habitat improvement and ecological features. All these trees are growing naturally and luxuriantly in and around Nashik City. Our key role lies in bringing these species in cultivating and planting them. This will help the *Nashikites* to understand the importance of indigenous and native species and would be aware about them too.



Nashik Municipal Corporation

In order to enhance the beauty of city, Nashik city has equipped itself with around 486 public parks and gardens. The very beautifully managed and controlled parks are the best site of education and precipitating the information about trees, birds and animals to the citizens. The gardens can be planted with indigenous tree species with a display on its basic information. Few display boards can be placed which will depict the birds, insects or animal life of the city. These things will educate the citizens and majorly the young generation about the need of conservation and preservation of various species. Tree walks can be organized in various gardens/ parks/ reserved forest areas by the Garden Dept., which will also educate and create awareness about the intricacy of flora and fauna. All these activities will involve the citizens of city to actively participate the conservation of natural wealth of the city.

