



Bahujan Hitay Jagat Shikshan Sanstha Gondiya's
JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI
PATEL SCIENCE COLLEGE, GOREGAON-441801 DIST-GONDIA

7.1.5: Green campus initiatives include:

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly Pathways**
- 4. Ban on use of Plastic**
- 5. Landscaping with trees and plants**

Through

Landscaping with trees and plants

PLANTATION COMMITTEE

INTRODUCTION :

Plants are related to all kinds of life as friends. It is necessary to grow anywhere. Survival of all kinds of living forms including man depends upon the plants in relation to their food fuel, shelter, medicine and environment. It is again mans need for survival and environment. It is again mainly needs for survival that has put the plants in danger. Efforts are made with the fast growing human families, required more and more land. That need food with fast growing industrialization coupled with the nuclear adventure becomes enemies of nature. That result the global environment pollution. So, man has to turn his friend the plant.

To avoid the deforestation, there is significant need for growing, as many plants are possible, whether economical or ornamental in home garden, park, public garden, on waste land, riverbank and sea shores to restore the natural balance. All these activities required to mankind for keeping pollution free environment.

A home or neighborhoods with well planned greenery not only enhanced the aesthetic beauty of the place but also contributes considerably to our environment. But to grow and to nurse the plant, we must have some understanding of the nature and characteristic of the plant, their grow habits, environment, and soil and nutrients requirements.

Our college trying to maintained such type of pleasant environment in premise, since last twenty five years from its establishment. At the time of establishment of botany department in our college, there was no botanical garden. The development of botanical garden in 318.611 sq. meter also started from (2003-2004). The existence of same plants in our garden is the result of the pains taken by staff of botany department under the guidance of our principal.

ROLL OF BOTANICAL GARDEN:

A botanical garden is essential collection of plants maintained for study. It is from the time of **Theophrastus** (about 300-200 B.C) that the garden has contributed to this science of botany for ornamentation and perfumes. The hanging garden of Babylon is counted among the wonders of ancient world. The original

concept of botanical garden was come in the force in 18th century; it was for cultivation of flower for beauty and delight. During the 19th century botanical garden become the center of extensive botanical research with the result that quit a sizeable number of useful plants became known or better known for their usefulness to the mankind.

The development of the idea of the botanical garden has being gradual as knowledge about the plant became progressively scientific, many pleasure gardens converted in to botanical garden. These not only became the centers of advance learning and plant identification but also began to play a vital role in the economics and esthetic needs.

PLANTATION COMMITTEE

- 1) Dr. V. I. Rane (Head of Deptt. Botany)
- 2) Dr. B. G. Suryawanshi (Incharge)
- 3) Dr. B. B. Parashuramkar (Member)
- 4) Dr. J. B. Baghele (Member as NSS In-charge)

LIST OF PLANTS FOUND IN COLLEGE PREMISE

Sr.No	Botanical Name	Vernacular name	Family	Description
1	<i>Abitulon indicum</i>	Petari	<i>Malvaceae</i>	Medicinal
2	<i>Acacia auriculiformis</i>	Australian Acacia	<i>Fabaceae</i>	Tree
3	<i>Acacia nilotica</i>	Babool	<i>Meliaceae</i>	Medicinal
4	<i>Acalypha wikesiana</i>	Copper Leaf	<i>Euphorbiaceae</i>	Ornamental
5	<i>Acatoceros tetragonus</i>	Castle cactus	<i>Cactaceae</i>	Ornamental
6	<i>Acorus calamus</i>	Vekhand	<i>Asparagaceae</i>	Medicinal
7	<i>Adnium obesum</i>	Adnium Obesum	<i>Apocynaceae</i>	Ornamental
8	<i>Aegle marmelos</i>	Belpatra	<i>Rutaceae</i>	Medicinal
9	<i>Aeruva lanata</i>	Gorakhbuti	<i>Amaranthaceae</i>	Medicinal
10	<i>Agave americana</i>	American Aloe	<i>Agavaceae</i>	Medicinal
11	<i>Ageratum conizoides</i>	Goatweed	<i>Asteraceae</i>	Medicinal
12	<i>Albizia julibrissin</i>	Pink Siris/ Silk Tree	<i>Mimosaceae</i>	Ornamental
13	<i>Allamanda blanchetti</i>	Purple Allamanda	<i>Apocynaceae</i>	Ornamental
14	<i>Allamanda cathartica</i>	Golden Trumpet	<i>Apocynaceae</i>	Ornamental
15	<i>Aloe vera</i>	Khorpad	<i>Liliaceae</i>	Medicinal
16	<i>Alstonia scholaris</i>	Saptarni/ Tree of Ghost	<i>Apocynaceae</i>	Tree
17	<i>Alternanthera paronichoides</i>	Matikaduri	<i>Amaranthaceae</i>	Weed
18	<i>Ammania bacifera</i>	Blistering Ammannia	<i>Lythraceae</i>	Weed
19	<i>Amorpha fruticosa</i>	False Indigo Bush	<i>Fabaceae</i>	Tree
20	<i>Amorphophallus paeoniifolius</i>	Suran/ Elephant Foot	<i>Araceae</i>	Medicinal
21	<i>Ampelopteris prolifera</i>	Marshi Fern	<i>Thelypteridaceae</i>	Ornamental
22	<i>Anacardium occidentale</i>	Kaju	<i>Anacardiaceae</i>	Tree
23	<i>Annona squamosa</i>	Sitafal	<i>Annonaceae</i>	Medicinal
24	<i>Araucaria columnaris</i>	Chritmastree	<i>Araucaraceae</i>	Ornamental
25	<i>Areca catechu</i>	Areca Palm/Nut	<i>Aracaceae</i>	Ornamental
26	<i>Argemone maxicana</i>	Mexican Poppy	<i>Papaveraceae</i>	Medicinal
27	<i>Asperagus recemosus</i>	Satawar	<i>Liliaceae</i>	Medicinal
28	<i>Astercantha longifolia</i>	Talimakhana	<i>Acantheceae</i>	Medicinal
29	<i>Azadirachta indica</i>	Neem	<i>Meliaceae</i>	Medicinal
30	<i>Azolla pinnata</i>	Masquetofern	<i>Azollaceae</i>	Biofertilizer
31	<i>Bahunia acuminata</i>	Kanchan	<i>Fabaceae</i>	Ornamental
32	<i>Blumea bifoliata</i>	Janglimuli	<i>Asteraceae</i>	Weed

34	<i>Boerhavia diffusa</i>	Punarnava	<i>Nyctaginaceae</i>	Weed/ Ranbhaji
35	<i>Bougainvillea glabra</i>	Paperflower	<i>Nyctaginaceae</i>	Ornamental
36	<i>Bryophyllum pinnatum</i>	Miracle Leaf/ Panfuti	<i>Crassulaceae</i>	Medicinal
37	<i>Butea monosperma</i>	Palas	<i>Fabaceae</i>	Medicinal
38	<i>Caesulia axillaries</i>	Maka	<i>Asteraceae</i>	Medicinal
39	<i>Caladium bicolor</i>	Elephant Ear/ Rnangitkochai	<i>Araceae</i>	Medicinal/Orna.
40	<i>Callistemon acuminatus</i>	Bottle Brush	<i>Myrtaceae</i>	Ornamental Tree
41	<i>Calotropis procera</i>	Rui	<i>Asclepiadaceae</i>	Medicinal
42	<i>Canna indica</i>	Cana Lily/Kardali	<i>Cannaceae</i>	Ornamental
43	<i>Carica papaya</i>	Papita	<i>Caricaceae</i>	Medicinalt
44	<i>Cassia fistula</i>	Amaltas/Bahva	<i>Fabaceae</i>	Medi./Ornam.Tree
45	<i>Cassia glauca</i>	Smooth sena	<i>Fabaceae</i>	Medi./Ornam.Tree
46	<i>Cassia tora</i>	Tarota	<i>Fabaceae</i>	Weed
47	<i>Casuarina equisetifolia</i>	Saru	<i>Casuarinaceae</i>	Medicinal/Tree
48	<i>Catharanthus roseus</i>	Periwinkle/Sadafuli	<i>Apocynaceae</i>	Medicinal
49	<i>Chamaedorea seifrizii</i>	Bomboo Palm	<i>Aracaceae</i>	Ornamental
50	<i>Chrysanthemum indicum</i>	Sewanti	<i>Asteraceae</i>	Ornamental
51	<i>Cinnamomum verum</i>	Dalchini	<i>Louraceae</i>	Medicinal
52	<i>Cissus quadrangularis</i>	Harjor	<i>Vitaceae</i>	Medicinal
53	<i>Citrus limon</i>	Lemon	<i>Rutaceae</i>	Fruit Tree
54	<i>Cleistanthus collinus</i>	Garari	<i>Euphorbiaceae</i>	Medicinal
55	<i>Clerodendrum chinense</i>	Hajari Mogra	<i>Verbanaceae</i>	Medicinal
56	<i>Codiaeum variegatum</i>	Garden Croton	<i>Euphorbiaceae</i>	Ornamental
57	<i>Combretum indicum</i>	Rangoon Creeper	<i>Combretaceae</i>	Ornamental
58	<i>Corchorus capsularis</i>	White Jute	<i>Tiliaceae</i>	Medicinal, Fibre
59	<i>Cordiline fruticosa</i>	Ti Plant	<i>Asparagaceae</i>	Ornamental
60	<i>Costus speciosus</i>	Kevkand	<i>Zingiberaceae</i>	Medicinal
61	<i>Croton bonplandianum</i>	Bantulsi	<i>Euphorbiaceae</i>	Weed
62	<i>Cuprussus semiperviens</i>	Cypress	<i>Cupressaceae</i>	Ornamental
63	<i>Cutalpa bibnoniodes</i>	Indian Bean Tree	<i>Bibnoniaceae</i>	Timber Tree
64	<i>Cycas circinales</i>	Sago	<i>Cycadaceae</i>	Ornamental
65	<i>Cycas revolata</i>	Sago	<i>Cycadaceae</i>	Ornamental
66	<i>Cymbopogon nardus</i>	Citronella	<i>Poaceae</i>	Ornamental
67	<i>Cynodon dactylon</i>	Doob Grass	<i>Poaceae</i>	Weed
68	<i>Dalbergia sissoo</i>	Shisham	<i>Fabaceae</i>	Shade Tree
69	<i>Datura stramonium</i>	Datura	<i>Solanaceae</i>	Medicinal
70	<i>Delonix regia</i>	Goldmohor	<i>Caesalpinaceae</i>	Ornamental Tree
71	<i>Desmodium velutinum</i>	Desmodium	<i>Fabaceae</i>	Medicinal
72	<i>Dracaena trifasciata</i>	Snake Plant	<i>Asparagaceae</i>	Ornamental
73	<i>Draceana fragrans</i>	Corn Plant	<i>Asparagaceae</i>	Ornamental
74	<i>Duranta erecta</i>	Golden dewdrop	<i>Verbanaceae</i>	Ornamental
75	<i>Dypsis lutescens</i>	Areca Palm	<i>Aracaceae</i>	Ornamental
76	<i>Emblica officinales</i>	Amla	<i>euphorbiaceae</i>	Fruit Tree
78	<i>Eugenia jambolana</i>	Jamun	<i>Myrtaceae</i>	Medicinal
79	<i>Euphorbia hirta</i>	Dudhani	<i>Euphorbiaceae</i>	Medicinal
80	<i>Euphorbia lactea</i>	White ghost	<i>Euphorbiaceae</i>	Medicinal
81	<i>Euphorbia milii</i>	Crown of Thorn	<i>Euphorbiaceae</i>	Ornamental
82	<i>Euphorbia tithymaloides</i>	Thron Tree	<i>Euphorbiaceae</i>	Medicinal
83	<i>Euphorbia triangularis</i>	African Milk Tree	<i>Euphorbiaceae</i>	Medicinal
84	<i>Ficus elastica</i>	Rubber Tree	<i>Moraceae</i>	Ornamental
85	<i>Gaillardia grandiflora</i>	Blanket Flower	<i>Asteraceae</i>	Ornamental
86	<i>Galpinia glauca</i>	Pili Ratrani	<i>Malpighiaceae</i>	Ornamental
87	<i>Gloriosa superba</i>	Flame lily	<i>Liliaceae</i>	Medicinal

88	<i>Heliconium rostrata</i>	Heliconia	<i>Heliconiaceae</i>	Ornamental
89	<i>Hibiscus rosasinensis</i>	Jaswand	<i>Malvaceae</i>	Medicinal
90	<i>Hippeastrum striatum</i>	April flower	<i>Amarilidaceae</i>	Ornamental
91	<i>Hydrilla verticillata</i>	Water thymes	<i>Hydrocharitaceae</i>	Aquatic
92	<i>Hyptis suaveolens</i>	Vilaiti Tulsi	<i>Lamiaceae</i>	Medicinal
93	<i>Ixora coccinea</i>	Jungle Geranium	<i>Rubiaceae</i>	Ornamental
94	<i>Jasminum auricalatum</i>	Jasmin	<i>Oleaceae</i>	Ornamental
95	<i>Jasminum sambac</i>	Jamin	<i>Oleaceae</i>	Ornamental
96	<i>Jatropha gossypifolia</i>	Chandrajyoti	<i>Euphorbiaceae</i>	Medicinal
97	<i>Juniper chinensis</i>	Chinese Juniper	<i>Cupressaceae</i>	Ornamental
98	<i>Kigelia pinnata</i>	Balam Khira	<i>Bignoniaceae</i>	Shade Tree
99	<i>Lantana camara</i>	Lantana	<i>Verbanaceae</i>	Medicinal
100	<i>Limonia accidissima</i>	Elephant Apple	<i>Rutaceae</i>	Fruit Tree
101	<i>Livistona chinensis</i>	Fan Palm	<i>Arecaceae</i>	Ornamental
102	<i>Lowsonia inermis</i>	Henna	<i>Lythraceae</i>	Medicinal
103	<i>Malvastrum tricuspidatum</i>	False Mallow	<i>Malvaceae</i>	Medicinal
104	<i>Mangifera indica</i>	Mango	<i>Anacardiaceae</i>	Fruit Tree
105	<i>Manilkara zapota</i>	Chikoo	<i>Sapotaceae</i>	Fruit Tree
106	<i>Martynia annua</i>	Tiger's claw	<i>Martyniaceae</i>	Medicinal
107	<i>Melia azadiracta</i>	Neem	<i>Meliaceae</i>	Medicinal
108	<i>Mirabilis jalapa</i>	4'O' Clock Plant	<i>Nyctginaceae</i>	Ornamental
109	<i>Moringa oliefera</i>	Drumstick	<i>Moringaceae</i>	Medicinal
110	<i>Morus alba</i>	Mulbery	<i>Moraceae</i>	Medicinal
111	<i>Murraya koenigii</i>	Meethaneem	<i>Rutaceae</i>	Curry leaves
112	<i>Murraya paniculata</i>	Madhumalti	<i>Rutaceae</i>	Ornamental
113	<i>Musanda frondosa</i>	Mussaenda /Dhobi Tree	<i>Apocynaceae</i>	Ornamental
114	<i>Nephrolepis cordifolia</i>	Fishbone Fern	<i>Dryopteridaceae</i>	Ornamental
115	<i>Nerium indicum</i>	Kanher/IndianOleander	<i>Apocynaceae</i>	Ornamental
116	<i>Nyctanthes arbor-tristis</i>	Parijat	<i>Oleaceae</i>	Medicinal
117	<i>Ocimum sanctum</i>	Tulsi	<i>Lamiacea</i>	Medicinal
118	<i>Opuntia elator</i>	Nagfani	<i>Cactaceae</i>	Medicinal
119	<i>Oxalis articulate</i>	Sleeping Beauty	<i>Oxalidaceae</i>	Medicinal
120	<i>Pandanus Amaryllifolius</i>	Basmati	<i>Pandanaceae</i>	Flavouring
121	<i>Parthenium hysterophorus</i>	Congress Grass	<i>Asteraceae</i>	Weed
122	<i>Passiflora foetida</i>	Krishna Kamal	<i>Passifloraceae</i>	Ornamental
123	<i>Peltaforum inermis</i>	Peela Gulmohar	<i>Caesalpinaceae</i>	Ornamental Tree
124	<i>Pentas lanceolata</i>	Star Cluster	<i>Rubiaceae</i>	Ornamental
125	<i>Phaseolus trilobus</i>	Ran Moong	<i>Fabaceae</i>	Weed
126	<i>Phyllanthus nirurii</i>	Stonebreaker	<i>Euphorbiaceae</i>	Medicinal
127	<i>Pilea microphylla</i>	Artillery Plant	<i>Urticaceae</i>	Ornamental
128	<i>Pinus trifoliata</i>	Chir Pine	<i>Pinaceae</i>	Ornamental
129	<i>Pistia stratiotes</i>	Water Letuce	<i>Araceae</i>	Aquatic
130	<i>Plumeria rubra</i>	Champa	<i>Apocynaceae</i>	Ornamental
131	<i>Polyanthia longifolia</i>	Ashoka	<i>Annonaceae</i>	Shade Tree
132	<i>Polyscias fruticosa</i>	Ming Aralia/ Small Sage	<i>Araliaceae</i>	Ornamental
133	<i>Pongamia pinnata</i>	Karanj	<i>Fabaceae</i>	Medicinal
134	<i>Portulaca grandiflora</i>	11'O' Clock	<i>Portulacaceae</i>	Ornamental
135	<i>Portulaca oleracea</i>	Duckweed	<i>Portulacaceae</i>	Medicinal
136	<i>Prosopis cineraria</i>	Sami Patra	<i>Fabaceae</i>	Medicinal Tree
137	<i>Psidium guajava</i>	Amrood	<i>Myrtaceae</i>	Fruit Tree
138	<i>Pteris vittata</i>	Pteris	<i>Pteridaceae</i>	Ornamental
139	<i>Raphis excels</i>	Rabbis Palm	<i>Arecaceae</i>	Ornamental
140	<i>Ravenala madagascariensis</i>	Traveller's Palm	<i>Strelitziaceae</i>	Ornamental

141	<i>Rosa damascene</i>	Gulab	<i>Rosaceae</i>	Ornamental
142	<i>Roystonea regia</i>	Royal Palm	<i>Arecaceae</i>	Ornamental
143	<i>Rungia pectinata</i>	Mashi	<i>Acanthaceae</i>	Weed
144	<i>Santalum album</i>	Chandan	<i>Santalaceae</i>	Medicinal Tree
145	<i>Saraca ashoka</i>	Seta Ashok	<i>Fabaceae</i>	Ornamental Tree
146	<i>Salix nigra</i>	Black willow	<i>Acanthaceae</i>	Ornamental Tree
147	<i>Saraca indica</i>	Rocket Ashok	<i>Fabaceae</i>	Ornamental Tree
148	<i>Scadoxus multiflorus</i>	Blood lily	<i>Amarilidaceae</i>	Ornamental
149	<i>Sida cordata</i>	Heart-Leaf Sida	<i>Malvaceae</i>	Medicinal
150	<i>Sida rhombastrum</i>	Arrowleaf Sida	<i>Malvaceae</i>	Weed
151	<i>Solanum nigrum</i>	Kamuni/ Blackberry	<i>Solanaceae</i>	Medicinal
152	<i>Solenostemon scutellarioides</i>	Coleus	<i>Lamiaceae</i>	Ornamental Tree
153	<i>Spathodia campanulata</i>	African Tulip	<i>Bignoniaceae</i>	Ornamental Tree
154	<i>Sturculia foetida</i>	Wild Almond	<i>Sterculiaceae</i>	Ornamental Tree
155	<i>Tabernaemontana divaricata</i>	Chandani	<i>Apocynaceae</i>	Ornamental
156	<i>Talinum cuneifolium</i>	Palak	<i>Portulacaceae</i>	Medicinal
157	<i>Tamarindus indica</i>	Imli	<i>Fabaceae</i>	Fruit Tree
158	<i>Tectona grandis</i>	Teak	<i>Verbanaceae</i>	Timber Tree
159	<i>Tekoma stans</i>	Pillia	<i>Bignoniaceae</i>	Ornamental
160	<i>Tephrosia purpuria</i>	Sharpunkha	<i>Fabaceae</i>	Weed
161	<i>Terminalia arjuna</i>	Anjan	<i>Combrataceae</i>	Medicinal Tree
162	<i>Terminalia catappa</i>	Indian Almond	<i>Combrataceae</i>	Ornamental Tree
163	<i>Terminalia elliptica</i>	Yen	<i>Combrataceae</i>	Medicinal Tree
164	<i>Thuja occidentalis</i>	Morpankhi	<i>Cupressaceae</i>	Ornamental
165	<i>Tinospora cordifolia</i>	Gurwel	<i>Menispermaceae</i>	Medicinal
166	<i>Tradescantia spathacea</i>	Boat Lily	<i>Commelinaceae</i>	Ornamental
167	<i>Tridax procumbance</i>	Kanbarmodi	<i>Asteraceae</i>	Medicinal
168	<i>Wodyetia bifurcate</i>	Fox Tail Palm	<i>Arecaceae</i>	Ornamental
169	<i>Zamia furfuracea</i>	Cardboard Palm	<i>Zamiaceae</i>	Ornamental
170	<i>Zizipus jujuba</i>	Ber	<i>Rhamnaceae</i>	Fruit/Tree

LIST OF MEDICINAL PLANTS FOUND IN COLLEGE PREMISE

Sr.No	Botanical Name	Vernacular name	Family
1	<i>Abitulon indicum</i>	Petari	<i>Malvaceae</i>
2	<i>Acacia nilotica</i>	Babool	<i>Meliaceae</i>
3	<i>Acorus calamus</i>	Vekhand	<i>Asparagaceae</i>
4	<i>Aegle marmelos</i>	Belpatra	<i>Rutaceae</i>
5	<i>Aeruva lanata</i>	Gorakhbuti	<i>Amaranthaceae</i>
6	<i>Agave americana</i>	American Aloe	<i>Agavaceae</i>
7	<i>Ageratum conizoides</i>	Goatweed	<i>Asteraceae</i>
8	<i>Aloe vera</i>	Khorpad	<i>Liliaceae</i>
9	<i>Amorphophallus paeoniifolius</i>	Suran/ Elephant Foot	<i>Araceae</i>
10	<i>Annona squamosa</i>	Sitafal	<i>Annonaceae</i>
11	<i>Argemone maxicana</i>	Mexican Poppy	<i>Papaveraceae</i>
12	<i>Asperagus recemosus</i>	Satawar	<i>Liliaceae</i>
13	<i>Astercantha longifolia</i>	Talimakhana	<i>Acantheceae</i>
14	<i>Azadirachta indica</i>	Neem	<i>Meliaceae</i>
15	<i>Bryophyllum pinnatum</i>	Miracle Leaf/ Panfuti	<i>Crassulaceae</i>
16	<i>Butea monosperma</i>	Palas	<i>Fabaceae</i>
17	<i>Caesulia axillaries</i>	Maka	<i>Asteraceae</i>
18	<i>Caladium bicolor</i>	Elephant Ear/ Rnangitkochai	<i>Araceae</i>
19	<i>Calotropis procera</i>	Rui	<i>Asclepiadaceae</i>

20	<i>Carica papaya</i>	Papita	<i>Caricaceae</i>
21	<i>Cassia fistula</i>	Amaltas/Bahva	<i>Fabaceae</i>
22	<i>Cassia glauca</i>	Smooth sena	<i>Fabaceae</i>
23	<i>Casuarina equisetifolia</i>	Saru	<i>Casuarinaceae</i>
24	<i>Catharanthus roseus</i>	Periwinkle/Sadafuli	<i>Apocynaceae</i>
25	<i>Cinnamomum verum</i>	Dalchini	<i>Louraceae</i>
26	<i>Cissus quadrangularis</i>	Harjor	<i>Vitaceae</i>
27	<i>Cleistanthus collinus</i>	Garari	<i>Euphorbiaceae</i>
28	<i>Clerodendrum chinense</i>	Hajari Mogra	<i>Verbanaceae</i>
29	<i>Corchorus capsularis</i>	White Jute	<i>Tiliaceae</i>
30	<i>Costus speciosus</i>	Kevkand	<i>Zingiberaceae</i>
31	<i>Datura stramonium</i>	Datura	<i>Solanaceae</i>
32	<i>Desmodium velutinum</i>	Desmodium	<i>Fabaceae</i>
34	<i>Eugenia jambolana</i>	Jamun	<i>Myrtaceae</i>
35	<i>Euphorbia hirta</i>	Dudhani	<i>Euphorbiaceae</i>
36	<i>Euphorbia lactea</i>	White ghost	<i>Euphorbiaceae</i>
37	<i>Euphorbia tithymaloides</i>	Thron Tree	<i>Euphorbiaceae</i>
38	<i>Euphorbia triangularis</i>	African Milk Tree	<i>Euphorbiaceae</i>
39	<i>Gloriosa superba</i>	Flame lily	<i>Liliaceae</i>
40	<i>Hibiscus rosasinensis</i>	Jaswand	<i>Malvaceae</i>
41	<i>Hyptis suaveolens</i>	Vilaiti Tulsi	<i>Lamiaceae</i>
42	<i>Jatropha gossypifolia</i>	Chandrajyoti	<i>Euphorbiaceae</i>
43	<i>Lantana camara</i>	Lantana	<i>Verbanaceae</i>
44	<i>Lowsonia inermis</i>	Henna	<i>Lythraceae</i>
45	<i>Malvastrum tricuspidatum</i>	False Mallow	<i>Malvaceae</i>
46	<i>Martynia annua</i>	Tiger's claw	<i>Martyniaceae</i>
47	<i>Melia azadiracta</i>	Neem	<i>Meliaceae</i>
48	<i>Moringa oliefera</i>	Drumstick	<i>Moringaceae</i>
49	<i>Morus alba</i>	Mulbery	<i>Moraceae</i>
50	<i>Nyctanthes arbor-tristis</i>	Parijat	<i>Oleaceae</i>
51	<i>Ocimum sanctum</i>	Tulsi	<i>Lamiaceae</i>
52	<i>Opuntia elator</i>	Nagfani	<i>Cactaceae</i>
53	<i>Oxalis articulata</i>	Sleeping Beauty	<i>Oxalidaceae</i>
54	<i>Phyllanthus nirurii</i>	Stonebreaker	<i>Euphorbiaceae</i>
55	<i>Pongamia pinnata</i>	Karanj	<i>Fabaceae</i>
56	<i>Portulaca oleracea</i>	Duckweed	<i>Portulacaceae</i>
57	<i>Prosopis cineraria</i>	Sami Patra	<i>Fabaceae</i>
58	<i>Psidium guajava</i>	Amrood	<i>Myrtaceae</i>
59	<i>Santalum album</i>	Chandan	<i>Santalaceae</i>
60	<i>Sida cordata</i>	Heart-Leaf Sida	<i>Malvaceae</i>
61	<i>Solanum nigrum</i>	Kamuni/ Blackberry	<i>Solanaceae</i>
62	<i>Talinum cuneifolium</i>	Palak	<i>Portulacaceae</i>
63	<i>Terminalia arjuna</i>	Anjan	<i>Combrataceae</i>
64	<i>Terminalia elliptica</i>	Yen	<i>Combrataceae</i>
65	<i>Tinospora cordifolia</i>	Gurwel	<i>Menispermaceae</i>
66	<i>Tridax procumbance</i>	Kanbarmodi	<i>Asteraceae</i>