APPENDIX

1. List of trees with changed botanical name

Botanical name	Synonyms
*Acacia nilotica (*L) Willd *ex* Delile ssp *indica* (Benth) Brenan	*Acacia arabica* (Lam.) Willd., *Acacia scorpioides* W. Wight, *Mimosa nilotica* L.
Adansonia digitata L	*Bombax malabaricum* DC., *Salamlia malabarica* (DC.) Schott. & Endl.
Aegle marmelos (L) Corr	*Crateva marmelos* L.
Albizia amara (Roxb) Boivin var *amara*	*Acacia amara* Willd.,
Alstonia scholaris (L) R Br	*Echites scholaris* (Linn.). Dita
Anogeissus acuminata (Roxb ex DC) Guill	*Anogeissus pendula* Edgew.
Azadirachta indica A Juss	*Melia azadirachta* L.
Balanites aegyptiaca (L) Del	*Ximenia aegyptiaca* L., *Balanites roxburghii* Planch.
Bauhinia foveolata Dalz	*Piliostigma foveolatum* (Dalz.) Thoth.
Bauhinia malabarica Roxb	*Piliostigma malabaricum* (Roxb.) Bth.
Benkara malabarica (Lam) Tirvengadum	*Randia malabarica* Lam.
Bergera koenigii (L) Spr	*Murraya koenigii* (L.) Spr.
Boehmeria macrophylla Hornem	*Boehmeria scabrella* (Roxb.) Gaud.
Broussonetia papyrifera Vent	*Morus papyrifera* L.
Buchanania cochinchinensis (Lour) Almeida	*Buchanania lanzan* Sperng.
Butea monosperma (Lamk) Taub	*Erythrina monoperma* Lam., *Butea frondosa* Koen. ex Roxb.
Caesaria championii Thwaites	*Caesaria esculenta* Roxb.
Caesaria graveolens Dalz	Casearia glomerata Talb.
Caesaria tomentosa Roxb	*Casearia elliptica* Willd.
Callistemon citrinus (Curtis) Skeels	*Callistemon lanceolatus* (Sm.) Sweet
Cascabella thevetia (L) Lippold	*Thevetia peruviana* (Pers.) Merr.
Cassia siamea Lamk	*Cassia sumatrana* Roxb.
Cassine glauca (Rottb) O Ktze	*Mangifera glauca* Rottb., *Eleodendron glaucum* (Rottb.) Pers.,

Botanical name	Synonyms
	Eleodendron roxburghii W. & A.
Catunaregam spinosa (Thunb) Tirveng	*Xeromphis spinosa* (Thumb.) Keay.
Ceriscoides turgida (Roxb) Tirveng	*Gardenia turgida* Roxb. var. *montana* (Roxb.) Hook f.
Citrus limon (L) Burm f	*Citrus medica* L. var. *limon* L. *Citrus limonum* Risso., *Citrus midica* L. var. *limonum* (Risso) Hk. f.
Citrus medica Wight & Arn	*Citrus aurantifolia* (Christm. & Panz.) Swingle
Cochlospermum religiosum (L) Alst	*Bombax religiosum* L., *Bombax gossypium* (non L.) Cav., *Cochlopsermum gossyium* DC.
Cordia wallichii G Don	*Cordia obliqua* Willd.
Crateva adansonii DC subsp *odora* (Buch-Ham) Jacobs	*Crateva odora* Buch.-Ham.
Crateva magna (Lour) DC	*Crateva religiosa* non Forst. R. var. *nurvala* (Buch.-Ham.) Hk. f. & Th., *Crateva nurvala* Buch.-Ham. var. *nurvala*
Dalbergia lanceolaria L f ssp *paniculata* Roxb	*Dalbergia paniculata* Roxb.
Dalbergia latifolia Roxb	*Dalbergia emarginata* Roxb
Diospyros cordifolia Roxb	*Diospyros montana* Roxb.
Diospyros melanoxylon Roxb	*Diospyros dubia* Wall., *Diospyros exsculpta* Bedd., *Diospyros tupru* Buch-Ham., *Diospyros wightiana* Wall.
Dolichandrone atrovirens (Heyne *ex* Roth) Sprague	*Bignonia atrovirens* B. Heyne ex Roth, *Dolichandrone crispa* Seem. p.p.
Dolichandrone falcata (Wallich & DC) Seem	*Spathodea falcata* Wall. ex DC.
Drypetes roxburghii (Wallich) Hurusawa	*Putranjiva roxburghii* Wall.
Ehretia laevis Roxb	*Ehretia laurifolia* Dcne,
Emblica officinalis Gaertn	*Cicca emblica* Kurz, *Mirobalanus embilica* Burm., *Phyllanthus mairei* Lév., *Phyllanthus emblica* Gaertn.
Erythrina variegata L	*Erythrina indica* Lam.
Euphorbia ligularia Roxb	*Euphorbia nerifolia* L.
Ficus amplissima J E Sm	*Ficus tsiela* Roxb. *ex* Buch. - Ham.

Botanical name	Synonyms
Ficus benghalensis var. *krishnae* (C. DC.) Corner	*Ficus krishnae* C. DC.
Ficus exasperata Vahl	*Ficus asperrima* Roxb.
Ficus racemosa L	*Ficus glomerata* Roxb.
Firmiana colorata (Roxb) R Br	*Sterculia coloarata* Roxb., Erythropsis colorata Burkill.
Flacourtia indica (Burm f) Merr	*Flacourtia seiaria* Roxb., *Flacourtia latifolia* Cooke.
Flacourtia montana Grah	*Hydnocarpus wightiana* Blume.
Gauzuma ulmifolia Lam	*Guazuma tomentosa* H. B. & K.
Gliricidia sepium (Jacq) Kunth ex Walp	*Robinia sepium* Jacq., *Gliricidia maculata* H. B. & K.
Grewia asiatica L	*Grewia subinequalis DC.*
Grewia serrulata DC	*Grewia disperma* Rottl. *ex* Spreng., *Grewia laevigata* auct. non Vahl.
Grewia tiliafolia Vahl	*Microcos laterifolia* L.
Haldina cordifolia (Roxb) Ridsd	*Adina cordifolia* (Roxb.) Hk. f. *ex* Brandis.
Haplophragma adenophyllum (Wall) P Dop	*Heterophragma adenophyllum* (Wall. ex G. Don) Seem. ex Benth., *Bignonia adenophylla* Wall. ex G. Don, *Spathodea adenophylla* (Wall. ex G. Don) DC.
Holarrhena pubescens (Buch - Ham) Wall ex G Don	*Holarrhena antidysenterica* L.
Holoptelea integrifolia (Roxb) Planch	*Ulmus integrifolia* Roxb.
Hymenodictyon orixense (Roxb) Mabb	*Hymenodictyon excelsum* (Roxb.) Wall.
Hyphaene dichotoma (White) Furtado	*Hyphaene indica* Becc.
Ixora pavetta Andr	*Ixora arborea* Roxb. *ex* J. E. Smith.
Kigelia africana (Lam) Benth	*Kigelia pinnata* (Jacq.) DC.
Lagerstroemia microcarpa Wight	*Lagerstroemia lanceolata* Wall. Ex C. B. Cl.
Lannea coromandelica (Houtt) Merr	*Dialium coromandelicum* Houtt., *Hoberlia grandis* Dennst., Odina wodier Roxb., *Lannea grandis* (Dennst.) Engler.
Leucaena latisiliqua (L) Gillis	*Leucaena leucocephala* (Lamk.) de Wit
Limonia acidissima L	*Ferronia limonia* (L.) Swingle., *Schinus limonia* L., *Feronia elephantum* Corr.

Botanical name	Synonyms
Melia dubia Cav	*Melia dubia* Hiern.
Miliusa tomentosa (Roxb) Sinclair	*Uvaria tomentosa* Roxb., *Saccopetalum tomentosum* Hk. f. & Th.
Milletia peguensis Ali	*Milletia ovalifolia* Kurz.
Morinda pubescens J E Sm	*Morinda tomentosa* Heyne.
Moringa oleifera Lamk	*Moringa pterygosperma* Gaertn.
*Murraya paniculata (*L) Jack	*Chaleas paniculata* L., *Murraya exotica* L.
Mytenus senegalensis (Lam) Excell	*Mytenus emarginata* (Willd) D. Hou.
Neolamarckia cadamba (Roxb) Bosser	*Anthocephalus indicus* A. Rich.
Ochna obtusata DC	*Ochna squarrosa* L.
Ougeinia oojeinensis (Roxb) Hockhr	*Dalbergia oojeinensis* Roxb., *Ougeinia dalbergioides* Bth.
Pandanus odoratissimus L f	*Pandanus fascicularis* Lamk.
Parkia biglandulosa Wight & Arn	*Parkia pedunculata* (Roxb.)Macbr
Pithecellobium dulce (Roxb) Benth	*Mimosa dulcis* Roxb.
Plumeria alba L	*Plumeria obtusa* L. var obtusa
Podocarpus gracilior Plig	*Decussocarpus gracilior* (Pilg.) de Laub., *Afrocarpus gracilior* (Pilg.)
Polyalthia cerasoides (Roxb) Bth & Hk f ex Bedd	*Uvaria cerasoides* Roxb.
Polyalthia longifolia (Sonn) Thw	*Uvaria longifolia*
Pongamia pinnata (L) Pierrre	*Galedupa indica* Lam., *Cytisus pinnatus* L., *Pongamia glabra* Vent., *Derris indica* (Lam.) Bennet
Prosopis cineraria (L) Druce	*Prosopis spicigera* L.
Prosopis juliflora (Swartz) DC	*Prosopis chinensis* (Molina) Stuntze.
Pterospermum xylocarpum (Gaertn) Sant & Wagh	*Pterospermum suberifolium* (L.) Lamk.
Pterygota alata (Roxb) R Br	*Sterculia alata* Roxb.
Sapindus emarginatus Vahl	*Sapindus laurifolius* Vahl. var. *emarginatus* Cooke., *Sapindus trifoliatus* auct. non L.
Sapindus laurifolius Vahl	*Sapindus trifoliatus* auct. non L.
Schleichera oleosa (Lour) Oken	*Pistacia oleosa* Lour., *Schleichera trijuga* Willd.

Botanical name	Synonyms
Sesbania grandiflora (L) Poir	*Robinia grandiflora* L., *Agari grandiflora* (L.) Desv.
Sesbania sesban L var *bicolor*	*Sesbania aegyptiaca* Poir. Var. Bicolor
Sesbania sesban L var *picta*	*Sesbania aegyptiaca* Poir. Var. prain
Soymida febrifuga (Roxb) A. Juss	*Swietenia febrifuga* Roxb.
Spondias pinnata (L f) Kurz	*Mangifera pinnata* L.f., *Spondias mangifera* Willd., *Spondias acuminata* Roxb.
Stereospermum chelenoides (L f) DC	*Stereospermum suaveolens* (Roxb.) DC.
Stereospermum colais (Buch - Ham ex Dillw) Mabb	*Stereospermum personatum* (Hassk) Chatt.
Tabebuia rosea (Bertol.) DC.	*Tabebuia pentaphylla* Hamsl
Tamarix aphylla (L) Karst Deutsch	*Thuja aphylla* L., *Tamarix articulata* Vahl.
Tamarix indica Willd	*Tamarix gollica* Dyer., *Tamarix troupii* Hole.
Tamilnadia uliginosa (Retz) Tirveng & Sastre	*Xeromphis uliginosa* (Retz.) Maheshwari
Tecoma capensis (Thunb) Lindl	*Tecomaria capensis* (Thunb.) Spach
Tecomella undulata (Sm) Seem	*Tecoma undulata* (Sm.) G. Don, *Bignonia undulata* Sm.
Terminalia bellirica (Gaertn) Roxb	*Terminalia punctata* Roth
Terminalia chebula Retz	*Terminalia alata* Heyne & Roth., *Terminalia tomentosa* Wight & Arn.
Terminalia cuneata Roth	*Terminalia arjuna* (Roxb. *ex* DC.) Wight & Arn.
Terminalia elliptica Willd	*Terminalia crenulata* Roth.
Thespesia populnea L	*Hibiscus populneus* L.
Toona hexandra (Wall ex Roxb) Roem	*Toona ciliata* Roem., *Cedrella toona* Roxb. ex Rottl. & Willd.
Wrightia arborea (Dennst) Mabb	*Wrightia tomentosa* Roem. & Schult.
Zamia furfuracea L f	*Palmifolium furfuraceum* Kuntze.
Ziziphus caracutta Roxb	*Ziziphus glaberrima* (Sedgw.) Sant.
Ziziphus glabrata Heyne *ex* Roth	*Zizyphus trinervia* Roxb.
Ziziphus mauritiana Lamk	*Zizyphus jujuba* Lam.
Ziziphus xylopyra (Retz) Willd	*Rhamnus xylopyrus* Retz.

2. Tree diversity of Gujarat state (Shah, 1978)

No.	Family	Botanical name
1	Dilleniaceae	*Dillenia pentagyna* Roxb.
2	Magnoliaceae	*Michelia champaca* L.
3	Annonaceae	*Annona reticulata* L.
		Annona squamosa L.
		Miliusa tomentosa (Roxb.) Sinclair.
		Polyalthia cerasoides (Roxb.) Hk.f. & Bth.
		Polyalthia longifolia (Sonn.) Thw.
4	Capparaceae	*Capparis grandis* L.
		Crateva adansonii DC.subsp. *odora* (Buch.-Ham.) Jacobs
		Crateva nurvala Buch.-Ham. var. *nurvala*
5	Cochlospermaceae	*Cochlospermum religiosum* (L.) Alston
6	Flacourtiaceae	*Casearia elliptica* Willd.
		Casearia esculenta Roxb.
		Casearia graveolens Dalz.
		Flacourtia indica (Burm. f.) Merr.
		Flacourtia montana Grah.
7	Tamaricaceae	*Tamarix aphylla* (L.) Karst. Deutsch.
		Tamarix dioica Roxb.
		Tamarix troupii Hole.
		Tamarix stricta Boige.
8	Malvaceae	*Kydia calycina* Roxb.
		Thespesia populnea L.
9	Bombacaceae	*Adansonia digitata* L.
		Bombax ceiba L.
10	Sterculiaceae	*Eriolaena candollei* Wall.
		Eriolaena hookeriana Wight & Arn.
		Eriolaena stocksii Hook. f. & Thomas ex Mast.
		Firmiana colorata (Roxb.) R. Br.
		Gauzuma ulmifolia Lam.
		Helicteres isora L.
		Melhania denhamii R. Br.
		Sterculia urens Roxb.
		Sterculia villosa Roxb.
11	Tiliaceae	*Grewia columnaris* Sm.
		Grewia disperma Rottl. ex Spreng.

No.	Family	Botanical name
		Grewia subinequalis DC
		Grewia tiliafolia Vahl. var. *leptopetala* Cooke.
		Grewia tiliafolia Vahl. var. *tiliafolia*
12	Averrhoaceae	*Averrhoa carambola* L.
13	Rutaceae	*Aegle marmelos* L.
		Citrus limon (L.) Burm. F.
		Limonia acidissima L.
		Murraya koenigii (L.) Spreng
		Murraya paniculata (L.) Jack
14	Simaroubaceae	*Ailanthus excelsa* Roxb.
15	Balanitaceae	*Balanites aegyptiaca* (L.) Delile.
16	Burseraceae	*Boswellia serrata* Roxb. *ex* Colebr.
		Garuga pinnata Roxb.
17	Meliaceae	*Azadirachta indica* A. Juss.
		Melia azedarach L.
		Melia composita Willd.
		Soymida febrifuga (Roxb.) A. Juss.
18	Celastraceae	*Cassine glauca* (Rottb.) O. Kuntza
19	Rhamnaceae	*Zizyphus glaberrima* Santapau
		Zizyphus glabrata Heyne.
		Zizyphus mauritiana Lamk.
		Ziziphus xylopyra (Retz.) Willd.
20	Sapindaceae	*Sapindus emarginatus* Vahl.
		Sapindus laurifolius Vahl.
		Schleichera oleosa (Lour.) Oken.
21	Anacardiaceae	*Anacardium occidentale* L.
		Buchanania lanzan Sperng.
		Lannea coromandelica (Houtt.) Merr.
		Mangifera indica L.
		Rhus mysurensis Heyne.
		Semecarpus anacardium L.
		Spondias pinnata (L. f.) Kurz.
22	Moringaceae	*Moringa concanensis* Nimmo.
		Moringa oleifera Lamk.
23	Papilionaceae	*Butea monosperma* (Lamk.) Taub.

No.	Family	Botanical name
		Dalbergia lanceolaria L.
		Dalbergia latifolia Roxb.
		Dalbergia paniculata Roxb.
		Dalbergia sissoo Roxb.
		Derris indica (Lam.) Bennet.
		Erythrina suberosa Roxb.
		Erythrina variegata Roxb.
		Gliricidia sepium (Jacq.) Walp.
		Ougeinia oojeinensis (Roxb.) Hockhr.
		Pteocarpus marsupium Roxb.
		Sesbania sesban L. var. *bicolor*
		Sesbania sesban L. var. *sesban*
		Sesbania grandiflora (L.) Pers.
		Sesbania javanica Miq.
24	Caesalpiniaceae	*Bauhinia purpurea* L.
		Bauhinia racemosa Lamk.
		Bauhinia tomentosa L.
		Caesalpinia coriaria Willd.
		Cassia fistula L.
		Cassia javanica L.
		Cassia roxburghii DC.
		Cassia siamea Lamk.
		Cassia surattensis Burm. f.
		Delonix elata (L.) Gamble
		Delonix regia (Bojer. *ex* Hook) Rafm.
		Hardwickia binata Roxb.
		Parkinsonia aculeata L.
		Peltophorum pterocarpum (DC.) Baker ex K.Heyne
		Piliostigma foveolatum (Dalz.) Thoth.
		Piliostigma malabaricum (Roxb.) Bth.
		Saraca asoca (Roxb.) Dewilde.
		Tamarindus indica L.
25	Mimosaceae	*Acacia chundra* (Roxb. ex Rottl.) Willd.
		Acacia eburnea (L.f.)
		Acacia farnesiana (L.) Willd.
		Acacia ferruginea DC.
		Acacia leucophloea (Roxb.) Willd.
		Acacia nilotica (L.) Willd *ex* Delile subsp. *indica* (Benth.) Brenan
		Acacia planifrons Koen.
		Acacia polyancantha Willd.
		Acacia senegal (L.) Willd.
		Adenanthera pavonia L.
		Albizia amara (Roxb.) Boivin. var. *amara*
		Albizia lebbeck (L.) Benth.

No.	Family	Botanical name
		Albizia odoratissima (L. f.) Benth.
		Albizia procera (Roxb.) Benth.
		Leucaena leucocephala (Lamk.) de Wit
		Pithecellobium dulce (Roxb.) Benth.
		Prosopis cineraria (L.) Druce.
		Prosopis juliflora (Swartz.) DC.
		Prosopis stephaniana Kunth.
		Samanea saman (Jacq.) Merr.
26	Rhizophoraceae	*Rhizophora mucronata* Lam.
		Bruguiera gymnorhiza (L.) Lam.
27	Combretaceae	*Anogeissus latifolia* (Roxb. *ex* DC.) Guill & Perr.
		Anogeissus pendula Edgew.
		Anogeissus sericea Brandis.
		Terminalia arjuna (Roxb. *ex* DC.) Wight & Arn.
		Terminalia bellirica (Gaertn.) Roxb.
		Terminalia catappa L.
		Terminalia chebula Retz.
		Terminalia crenulata Roth.
28	Myrtaceae	*Eucalyptus citriodara* Hk.
		Eucalyptus globulus Labill.
		Psidium guajava L.
		Syzygium cumini (L.) Skeels.
		Syzygium heymeanum Wall. *ex* Wight & Arn.
29	Lecythidaceae	*Careya arborea* Roxb.
30	Lythraceae	*Lagerstroemia indica* L.
		Lagerstroemia lanceolata Wall.
		Lagerstroemia parvifolia Roxb.
		Lagerstroemia speciosa (L.)
31	Punicaceae	*Punica granatum* L.
32	Caricaceae	*Carica papaya* L.
33	Cornaceae/Alangiaceae	*Alangium salvifolium* (L. f.) Wang.
34	Rubiaceae	*Adina cordifolia* (Roxb.)
		Gardenia resinifera Roth.
		Gardenia turgida Roxb. var. *montana* (Roxb.) Hook f.
		Gardenia turgida Roxb. var. *turgida*
		Hymenodictyon excelsum (Roxb.) Wall.
		Ixora arborea Roxb. ex J. E. Smith.
		Ixora brachiata Roxb.

No.	Family	Botanical name
		Meyna laxiflora Robyns.
		Mitragyna parvifolia (Roxb.) Korth.
		Morinda tomentosa Heyne.
		Spermadictyon suaveolens Roxb.
		Wendlandia heynei (R.&S.) Santapau and Merchant
		Xeromphis uliginosa (Retz.) Maheshwari
35	Myrsinaceae	*Aegicerus corniculata* (L.) Blanco.
36	Sapotaceae	*Madhuca indica* J. f.
		Manilkara hexandra (Roxb) Dubard.
		Manilkara zapota (L.) van Royen
		Mimusops elengi L.
37	Ebenaceae	*Diospyrus chloroxylon* Roxb.
		Diospyrus cordifolia Roxb.
		Diospyrus melanoxylon Roxb.
		Diospyrus montana Roxb.
38	Oleaceae	*Nyctanthus arbor-tristis* L.
		Schrebera swietennioides Roxb.
39	Salvadoraceae	*Salvadora oleoides* Decne.
		Salvadora persica L.
40	Apocynaceae	*Holarrhena antidysenterica* L.
		Plumeria rubra L.
		Thevetia peruviana (Pers.) K. Schum.
		Wrightia tinctoria R. Br.
		Wrightia tomentosa Roem. & Schult.
41	Loganiaceae	*Strychnos potatorum* L. f.
42	Boraginaceae / Ehretiaceae	*Cordia dichotoma* G. Forster.
		Cordia domestica Roth.
		Cordia gharaf (Forsk.) Ehrenb. & Asch.
		Cordia macleodii (Griff) Hook f. & Thomson
		Cordia monoica Roxb.
		Cordia wallichii G. Don
		Cordia perrottetii Wt.
		Ehretia aspera Willd.
		Ehretia laevis Roxb.
43	Bignoniaceae	*Dolichandrone atrovirens* (Heyne *ex* Roth.)
		Dolichandrone falcata (Wallich & DC.) Seem.
		Haplophragma adenophyllum Willd.

No.	Family	Botanical name
		Heterophragma quadriloculare (Roxb.) K. Schum.
		Jacaranda mimosifolia D. Don
		Kigelia pinnata (Jacq.) DC.
		Millingtonia hortensis L.
		Oroxylum indicum (L.) Venten.
		Radermachera xylocarpa (Roxb.) K. Schum.
		Spathodea campanulata P. Beauv.
		Stereopermum suaveolens (Roxb.) *DC.*
		Stereopermum personatum (Hassk) Chatt.
		Tecomela undulata (Sm.) Seem.
44	Avicenniaceae	*Avicennia marina* (Forsk.) Vierh.
		Avicennia officinalis L.
45	Verbenaceae	*Gmelina arborea* Roxb.
		Tectona grandis L.
		Vitex negundo L.
46	Proteaceae	*Grevillea robusta* A. Cunn. *ex* R. Br.
47	Santalaceae	*Santalum album* L.
48	Euphorbiaceae	*Antidesma ghaesaembilla* Gaertn.
		Breynia retusa (Dennst.) Alston.
		Bridelia retusa L.
		Bridelia squamosa (Lam.) Gehrm.
		Cicca acida L.
		Drypetes roxburghii (Wallich) Hurusawa
		Emblica officinalis Gaertn.
		Mallotus philippensis (Lam.) Muell. Arg.
		Ricinus communis L.
		Sapium insigne Btn.
		Trewia polycarpa Bth. & Hk.
49	Ulmaceae	*Holoptelea integrifolia* (Roxb.) Planch.
		Trema orientalis (L.) Blume.
		Trema politoria Planch.
50	Moraceae	*Artocarpus heterophyllus* Lam.
		Ficus amplissima Sm.
		Ficus arnottiana Miq.
		Ficus asperrima Roxb.
		Ficus benghalensis L.
		Ficus carica L.
		Ficus drupacea Thunb.
		Ficus hispida L. f.

No.	Family	Botanical name
		Ficus microcarpa L.
		Ficus nervosa Heyne ex Roth.
		Ficus racemosa L.
		Ficus religiosa L.
		Ficus rumphii Bl. Bijdr.
		Ficus virens Ait. Hort.
		Morus alba L.
		Streblus asper Lour.
51	Casuarinaceae	*Casuarina equisetifolia* L.
52	Salicaceae	*Salix tetrasperma* Roxb.
53	Musaceae	*Ensete superbum* (Roxb.) Cheesman
		Musa paradisiaca L.
54	Arecaceae	*Borassus flabellifer* L.
		Caryota urens L.
		Cocos nucifera L.
		Hyphaene indica Becc.
		Phoenix dactylifera L.
		Phoenix sylvestris (L.) Roxb.
		Rostonea regia (H.B.& K.) O. F. Cook.
55	Pandanaceae	*Pandanus odoratissimus* L. f.
56	Poaceae	*Bambusa arudinacea* (Retz.) Willd.
		Dendrocalamus strictus Nees.

3. The questionnaire for survey - I

The Maharaja Sayajirao University of Baroda
Faculty of Science
Department of botany

THE TREE

Trees are important component of many aspects like medicine, ornamental (landscaping), fuel, timber. Besides this trees are important to improve city's green cover. To get maximum benefit from a tree one should know everything about tree. Today the best information sources are published literature and World Wide Web (internet) through which one can get all required information. However, at times information is unscientific, fragmentary and may not be correct. Keeping this in view we want to develop a scientific database on trees.

In this regard we want your views and suggestions. Please, fill up the given form to help us to plan and generate database on trees with valuable knowledge and information data. We assure that we will keep this information confidential and will not use for any other purpose except academic.

Survey done by
Miss Bindiya D. Oza

Supervised by
Prof Yogesh T. Jasrai

Please fill up the following details

NAME: _____

GENDER :

☐ Male ☐ Female

AGE : _____years

ADDRESS : _____

_____

QUALIFICATION:

☐ Graduate ☐ Post graduate
☐ Undergraduate ☐ No formal education

PRESENT JOB:

☐ Government ☐ Private Job
☐ Business ☐ Unemployed
☐ Student

OCCUPATION: _____

SALARY:

☐ Below 5,000 ☐ Below 10,000
☐ Below 20,000 ☐ Above 20,000

Which regional part of India you belong to?

☐ East ☐ West
☐ North ☐ South
☐ Central

In which of these residential types do you live?

☐ Flat ☐ Tenements
☐ Row house ☐ Bungalow (open space at four sides)

Are you owner of an agricultural land?

☐ Yes ; _____ acre ☐ No

Please fill up the form by writing your views or by selecting the suitable answer

1. What is tree?

2. Name some of trees around your house?

3. What are the major uses of tree?

4. What knowledge do you have about tree?

   ☐ Scientific name of some trees ☐ Chemical composition
   ☐ Medicinal properties ☐ Food value
   Other : _____

5. Do you ever feel that your life is affected because of decreasing number of trees?

   ☐ Yes ☐ No ☐ Can't say

6. Why would you plant a tree?

7. What would you like to plant on your private land?
   ☐ Ornamental tree ☐ Foliage tree
   ☐ Flowering shrubs ☐ Fruit tree
   ☐ Climbers ☐ Medicinal plants
   ☐ Vegetables
   Other : _____

8. What is biodiversity?

9. What is the approximate number of trees of Vadodara city?

   ☐ 50,000 ☐ 80,000
   ☐ 1,00, 000 ☐ 10,00,000

10. By which method a Mango tree is propagated?

    ☐ Seeds ☐ Cutting
    ☐ Budding ☐ Grafting
    ☐ Suckers ☐ Plant tissue culture
    Other: _____

11. By which method a Banana tree is propagated?

    ☐ Seeds ☐ Cutting
    ☐ Budding ☐ Grafting
    ☐ Suckers ☐ Plant tissue culture
    Other: _____

12. Where do you get required information on trees?

☐ Books ☐ Internet
☐ Teacher ☐ Elders
☐ Magazines ☐ News paper
☐ Television
Other sources:_____

13. Do you find information on net being reliable as much as in the traditional books?

☐ Yes ☐ No ☐ Can't say

14. As a learner what would you prefer as an information source?

☐ Books ☐ Internet
Other: _____

15. What is lacking on present tree related sites on the internet?

☐ Data related to our country ☐ Scientific description
☐ Academic data for study purpose ☐ Scientific images
☐ Scientific papers ☐ Trustworthiness
Other: _____

16. What information would you like to have in a web site on tree?

☐ Educational ☐ Medicinal
☐ Horticultural ☐ Pharmacology
☐ Chemical composition ☐ Agricultural
☐ Ethnobotanical ☐ Industrial value
☐ Ecological value ☐ Habitat value
Other: _____

17. Comments on the present work (in one sentence only) :

_____

Date :
Sign. :

THANK YOU

4. The questionnaire for survey - II .

The Maharaja Sayajirao University of Baroda
Faculty of Science
Department of botany

THE TREE

Trees are important component of many aspects like medicine, ornamental (landscaping), fuel, timber. Besides this trees are important to improve city's green cover. To get maximum benefit from a tree one should know everything about tree. Today the best information sources are published literature and World Wide Web (internet) through which one can get all required information. However, at times information is unscientific, fragmentary and may not be correct. Keeping this in view we want to develop a scientific database on trees. The database has been prepared.

We want your views and suggestions about the programme. Please, fill up the given form to help us to further develop the database on trees with valuable knowledge and information data. We assure that we will keep this information confidential and will not use for any other purpose except academic.

Survey done by
Miss Bindiya D. Oza

Supervised by
Prof Yogesh T. Jasrai

Please fill up the following details

NAME: _____

GENDER :

☐ Male ☐ Female

AGE : _____years

ADDRESS : _____

_____

QUALIFICATION:

☐ Graduate ☐ Post graduate
☐ Undergraduate ☐ No formal education

PRESENT JOB:

☐ Government ☐ Private Job
☐ Business ☐ Unemployed
☐ Student

OCCUPATION: _____

SALARY:

☐ Below 5,000 ☐ Below 10,000
☐ Below 20,000 ☐ Above 20,000

Which regional part of India you belong to?

☐ East ☐ West
☐ North ☐ South
☐ Central

In which of these residential types do you live?

☐ Flat ☐ Tenements
☐ Row house ☐ Bungalow (open space at four sides)

Are you owner of an agricultural land?

☐ Yes ; _____ acre ☐ No

Please fill up the form by writing your views or by selecting the suitable answer

1. Where do you get required information on trees?

   ☐ Books ☐ Internet
   ☐ Teacher ☐ Elders
   ☐ Magazines ☐ News paper
   ☐ Television
   Other sources:_____

2. Do you find information on net being reliable as much as in the traditional books?

   ☐ Yes ☐ No

3. Do you find this website satisfactory?

   ☐ Yes ☐ No

4. As a learner would you prefer these data as an information source?

   ☐ Yes ☐ No

5. How do you find the Website?

   ☐ Excellent ☐ Good ☐ Satisfactory

Date :
Sign. :

THANK YOU