

Biodiversity Checklist of Post Graduate Department of Biosciences, Sardar Patel University

Updated July 2021

Plants

Checklist of Only Tree species of Biosciences

Checklist of plants in and around P. G. Department of Biosciences.

S.No	Scientific name	English name	Gujarati name	No.	Family	Scientific Name	English Name (Local Name)	Type
1	<i>Acacia auriculiformis</i>	Australian acacia	Australian baval	1		<i>Adhatoda vasica</i>	Malabar Nut (Aradusi)	Shrub
2	<i>Acacia nilotica</i>	Indian gum arabic	Kalo baval	2		<i>Barleria prionitis</i>	Porcupine Flower (Vajradanti)	Herb
3	<i>Adansonia digitata</i>	Baobab	Rhukhdo	3		<i>Peristrophe bicalycula</i>	Panicled Peristrophe (Kali Ad)	Herb
4	<i>Adenanthera pavonina</i>	Coral wood	Ratangunj	4	Acanthaceae	<i>Thunbergia erecta</i>	King's Mantle	Shrub
5	<i>Aegle marmelos</i>	Bengal-quince	Bili	5	Alliaceae	<i>Allium cepa</i>	Onion (Dungali)	Herb
6	<i>Ailanthus excelsa</i>	Tree of heaven	Arduso	6		<i>Achyranthes aspera</i>	Pricky Chaff Flower (Adhedo)	Herb
7	<i>Albizia lebeck</i>	Black siris, Parrot tree	Kalo siris	7		<i>Aerva lanata</i>	Knot Grass	Herb
8	<i>Alstonia scholaris</i>	Devil's tree	Saptaparni	8		<i>Alternanthera sessilis</i>	Dwarf Copperleaf (Jalajambo)	Herb
9	<i>Annona squamosa</i>	Custard apple	Sitalaf	9		<i>Amaranthus hybridus</i>	(Tandaljo)	Herb
10	<i>Neolamarkia cadamba</i>	Bur-flower tree	Kadamba	10		<i>Amaranthus gracilis</i>	Spiny Amarnath (Dhimado)	Herb
11	<i>Azadirachta indica</i>	Neem	Limbdo	11		<i>Amaranthus spinosus</i>	(Kantalo Dabho)	Herb
12	<i>Bauhinia purpurea</i>	Camel's foot tree	Kanchnar	12	Amaranthaceae	<i>Gomphrena celosioide</i>	Prostate Gomphrena	Herb
13	<i>Bauhinia blakeana</i>	Hong Kong orchid tree	Kanchnar	13		<i>Lannea coromandelica</i>	Indian Ash Tree (Moyano)	Tree
14	<i>Bismarkia nobilis</i>	Silver Bismark palm		14	Anacardiaceae	<i>Mangifera indica</i>	Mango (Aambo)	Tree
15	<i>Bombax ceiba</i>	Silk cotton tree	Shimro	15		<i>Annona reticulata</i>	Netted Custard Apple (Ramfa)	Tree
16	<i>Bridelia retusa</i>	Spinous Kino tree	Asan	16		<i>Annona squamosa</i>	Sugar Apple (Sitalaf)	Tree
17	<i>Buchania lanzan</i>	Charoli nut	Charoli	17	Annonaceae	<i>Polyalthia longifolia</i>	Ashok (Ashopalav)	Tree
18	<i>Butea monosperma</i>	Flame of the forest	Khakhro, Palas	18	Apiaceae	<i>Trachyspermum ammi</i>	Ajwan Caraway (Ajmo)	Herb
19	<i>Callistemon lanceolatus</i>	Bottle brush tree	---	19		<i>Alstonia scholaris</i>	Scholar Tree (Saptaparni)	Tree
20	<i>Carica papaya</i>	Papaya palm	Pappya	20		<i>Nerium odoratum</i>	Oleander (Kanera)	Shrub
21	<i>Caryota urens</i>	Fishtail palm	Shiv jatha	21		<i>Plumeria rubra</i>	Frangipani Red (Champo)	Tree
22	<i>Cassia fistula</i>	Indian laburnum	Garmalo	22		<i>Tabernaemontana diva</i>	Crape Jasmine (Tagari)	Shrub
23	<i>Cassia roxburghii</i>	Pink cassia	---	23	Apocynaceae	<i>Vinca rosea</i>	Periwinkle (Baramasi)	Herb
24	<i>Cassia siamea</i>	Siamese cassia	Kassod tree	24		<i>Dieffenbachia sp.</i>	Dumb Cane	Shrub
25	<i>Casuarina equisetifolia</i>	Horse tail tree	Sharu	25	Araceae	<i>Colocasia esculenta</i>	Taro (Aaluki)	Herb
26	<i>Ceiba pentandra</i>	Silk cotton tree	Kapok	26		<i>Cocos nucifera</i>	Coconut (Nariyer)	Tree
27	<i>Citrus limon</i>	Lemon	Limbu	27	Arecaceae	<i>Phoenix dactylifera</i>	Date Palm (Khajuri)	Tree
28	<i>Cochlospermum religiosum</i>	Yellow silk cotton tree		28		<i>Calotropis gigantea</i>	Calotropis (Aakado)	Shrub
29	<i>Colvillea racemosa</i>	Colville's glory tree		29	Asclepiadaceae	<i>Calotropis procera</i>	Calotropis (Aakado)	Shrub
30	<i>Cordia dichotoma</i>	Indian cherry	Mota gunda	30	Asphodelaceae	<i>Aloe barbadensis</i>	Aloe Vera (Kuar Pathu)	Herb
31	<i>Cordia myxa</i>	Assyrian plum	Nani gunda	31		<i>Bidens bipinnata</i>	Spanish Needles	Herb
32	<i>Cordia sebestena</i>	Scarlet cordia	Lal Lasora	32		<i>Blumea lacera</i>	Kakronda (Kapuriyo)	Herb
33	<i>Couroupita guianensis</i>	Cannon ball tree	Kailashpati	33		<i>Crysanthemum sp.</i>		Herb
34	<i>Cravea religiosa</i>	Sacred garlic pear	Vayvarno	34		<i>Eclipta alba</i>	False Daisy (Bhangaro)	Herb
35	<i>Dalbergia sissoo</i>	Shisham	Sissam	35		<i>Tridax procumbens</i>	Tridax Daisy	Herb
36	<i>Delonix regia</i>	Peacock-flower	Gulmohr	36		<i>Helianthus annuus</i>	SuNflower (Suraj Mukhi)	Herb
37	<i>Drypetes roxburghii</i>	Putranjivi	Putranjivi	37		<i>Launae acapitata</i>		Herb
38	<i>Emblica officinalis</i>	Indian gooseberry	Ambla	38		<i>Parthenium hysteroph</i>	Carrot Grass (Congress Grass)	Herb
39	<i>Erythrina variegata</i>	Indian coral tree	Pangaro	39		<i>Tagetes erecta</i>	Marigold (Yellow/Orange) (G)	Herb
40	<i>Eucalyptus citriodora</i>	Lemon-scent gum	Nilgiri	40	Asteraceae	<i>Vernonia cinerea</i>	Little Ironweed (Sahadevi)	Herb
41	<i>Ficus benghalensis</i>	Banyan tree	Vad	41		<i>Kigelia pinnata</i>	Sausage Tree (Gorakh Kakadi)	Tree
42	<i>Ficus racemosa</i>	Cluster fig	Umber	42		<i>Millingtonia hortensis</i>	Indian Cork Tree (Jasmine)	Tree
43	<i>Ficus virens</i>	---	Pipli	43	Bignoniaceae	<i>Tabebuia rosea</i>	Pink Trumpet Tree	Tree
44	<i>Ficus religiosa</i>	Botree, Sacred fig	Piplo	44		<i>Cordia gharaf</i>	Gondani (Nani Gundi)	Tree
45	<i>Gliricidia sepium</i>	Quick-stick	---	45	Boraginaceae	<i>Cordia sebestena</i>	Geiger Tree	Tree
46	<i>Gmelina arborea</i>	Gmelina	Shevan	46	Brassicaceae	<i>Raphanus sativus</i>	Radish (Mulo)	Herb
47	<i>Hibiscus tiliaceus</i>	Cottonwood		47		<i>Bauhinia purpurea</i>	Purple Orchid Tree (Champak)	Tree
48	<i>Holoptelea integrifolia</i>	----	kanjo	48		<i>Bauhinia ravemosa</i>	(Asotaro)	Tree
49	<i>Jacaranda mimosifolia</i>	Jacaranda	---	49		<i>Bauhinia tomentosa</i>	Yellow Orchid Tree (Pilo Asu)	Tree
50	<i>Kigelia pinnata</i>	Sausage tree	Tumbadiyo	50		<i>Bauhinia variegata</i>	Orchid Tree (Kanchanara)	Tree
51	<i>Lagerstroemia speciosa</i>	Pride-of-India	Taman	51		<i>Cassia angustifolia</i>	East Indian Senna (Aval)	Herb
52	<i>Limonia acidissima</i>	Indian wood-apple	Kotha	52		<i>Cassia fistula</i>	Golden Rain Tree (Garmalo)	Tree
53	<i>Madhuca indica</i>	Indian butter tree	Mahudo	53		<i>Cassia occidentalis</i>	Coffee Senna (Kasundari)	Herb
54	<i>Mangifera indica</i>	Mango	Ambo	54		<i>Cassia siamea</i>	Cassia Tree (Kasid)	Tree
55	<i>Manilkara hexandra</i>	Khirmi	Rayan	55		<i>Cassia tora</i>	Sickle Pod (Kunvadiyo)	Herb
56	<i>Melia azadirach</i>	Margosa tree	Bakan limdo	56		<i>Hardwickia binate</i>	Indian Blackwood (Anjan)	Tree
57	<i>Millingtonia hortensis</i>	Indian cork tree	Deshi buch	57		<i>Pliostigma malabaric</i>	Malabar Orchid (Khati Cham)	Tree
58	<i>Milletia pinnata</i>	Indian Beech	Karanj	58	Caesalpinaceae	<i>Tamarind usindicus</i>	Tamarind (Aamli)	Tree
59	<i>Milletia racemosa</i>	Moulmein rosewood		59	Cannaceae	<i>Canna indica</i>	Indian Shot	Herb
60	<i>Mimusops elengi</i>	Spanish-cherry	Borsali	60	Caricaceae	<i>Carica papaya</i>	Papaya (Papaiya)	Tree
61	<i>Nyctanthus arboristris</i>	Tree of sorrow	Parijatak	61	Casuarinaceae	<i>Casuarina equisetifoli</i>	Whistling Pine (Sanu)	Tree
62	<i>Parkia biglandulosa</i>	----	----	62	Combretaceae	<i>Terminalia arjuna</i>	Arjun Tree (Sadado)	Tree
63	<i>Peltoforum pierocarpum</i>	Copper pod tree	Tamrafali	63	Compositae	<i>BlumeaLacera</i>	(Kapurio)	Herb
64	<i>Pithecellobium dulce</i>	Black bead	Goras aml	64		<i>Ipomoea dichroa</i>	(Safed Panavali)	Shrub
65	<i>Plumeria alba</i>	Temple tree	Khad champo	65		<i>Ipomoea obscura</i>	Obscure Morning Glory	Shrub
66	<i>Polyalthia longifolia</i>	Mast tree	Asopalav	66		<i>Ipomoea fistulosa</i>		Shrub
67	<i>P. longifolia var. angustifolia</i>	Mast tree	Asopalav	67	Convolvulaceae	<i>Cuscutareflexa</i>	Amar Bel (Amarvel)	Climber
68	<i>Prosopis cineraria</i>	Screw-bean	Khijdo	68	Crassulaceae	<i>Bryophyllum pinnatum</i>	Air Plant (Khatumaro)	Shrub
69	<i>Dalbergia sissoo</i>	North Indian rosewood	Sissam	69		<i>Coccinia indica</i>	Ivy Gourd (Kadavi Gilori)	Climber
70	<i>Prosopis cineraria</i>	Jandi	Khijado	70	Cucurbitaceae	<i>Luffa acutangula</i>	Silk Squash (Galka)	Climber
71	<i>Pterocarpus marsupium</i>	Indian kino	Biyo	71	Cupressaceae	<i>Thuja occidentalis</i>	(Mayur Pankh)	Shrub
72	<i>Psidium guajava</i>	Guava	Jamphal	72		<i>Acalypha indica</i>	Indian Copperleaf	Tree
73	<i>Pterospermum acerifolium</i>	Karnikara tree	Kanak champa	73		<i>Euphorbia milii</i>	Crown of Thorns	Shrub
74	<i>Roystonea regia</i>	Bottle palm	---	74		<i>Euphorbia nivalvia</i>	Leafy Milk Hedge (Kantalo T)	Shrub
75	<i>Sapindus trifoliatus</i>	Soapnut tree	Aritha	75		<i>Euphorbia tirucalli</i>	Indian Tree Spurge (Kharasan)	Shrub
76	<i>Saraca asoca</i>	Asoka tree	Ashok	76		<i>Jatropha curcas</i>	Physic Nut	Shrub
77	<i>Schleichera oleosa</i>	lac tree	kusum	77	Euphorbiaceae	<i>Ricinus communis</i>	Castor Bean Plant (Arando)	Shrub

78	<i>Spathodea campanulata</i>	African tulip tree	Laal pichkaari
79	<i>Sterculia foetida</i>	Wild almond tree	Jangli badam
80	<i>Syzygium cumini</i>	Indian allspice	Jambu
81	<i>Tabebuia aurea</i>	Yellow trumpet tree	---
82	<i>Tabebuia rosea</i>	Pink trumpet tree	---
83	<i>Tamarindus indica</i>	Indian date	Amla
84	<i>Terminalia arjuna</i>	Arjuna	Arjun sadad
85	<i>Terminalia catappa</i>	Indian almond	Deshi badam
86	<i>Terminalia chebula</i>	Black myrobalan	Hirde
87	<i>Thespesia populnea</i>	Indian tulip tree	Paras piplo
88	<i>Wodyetia bifurcate</i>	Foxtail palm	---
89	<i>Ziziphus mauritiana</i>	Bor	Bor

78		<i>Abrus precatorius</i>	Gunj (Chanothi)	Herb
79		<i>Butea monosperma</i>	Palash (Keshudo)	Plant
80		<i>Cassia angustifolia</i>	TirunelveliSenna (Aval)	Tree
81		<i>Dalbergia sissoo</i>	Shisham (Shisham)	Tree
82		<i>Pithecellobium dulce</i>	Monkeypods (Goras Amla)	Tree
83		<i>Prosopis spicigera</i>	Cikura Pod (Samadi)	Tree
84	Fabaceae	<i>Indigofera linnae</i>	(Bhonyagali)	Herb
85		<i>Leucas aspera</i>	CommanLeucas (Kobi)	Shrub
86	Lamiaceae	<i>Ocimum sanctum</i>	Tulsi (Tulasi)	Herb
87	Lythraceae	<i>Punica granatum</i>	Pomegranate (Dadam)	Shrub
88		<i>Abelmoschus angulosus</i>	Ladies' Finger (Bhindo)	Shrub
89		<i>Abelmoschus manihot</i>	Sunset Muskmallow (Jangali)	Shrub
90		<i>Abutilon indicum</i>	Indian Mallow (Kansaki)	Herb
91		<i>Hibiscus rosasinensis</i>	China Rose (Jasud)	Shrub
92		<i>Sida acuta</i>	Common Wireweed (Khapat)	Herb
93		<i>Sida glutinosa</i>		Herb
94		<i>Sida rhombifolia</i>	(Baladana)	Herb
95		<i>Thespesia populnea</i>	Portia Tree (Paaras Pipalo)	Tree
96	Malvaceae	<i>Urena lobata</i>	Cesarweed (Jangali Kapas)	Herb
97	Martyniaceae	<i>Martynia annua</i>	Devils Claws (Vichudo)	Herb
98		<i>Azadiracta indica</i>	Neem (Limado)	Tree
99	Meliaceae	<i>Melia azadirach</i>	Persian Lilac (Bakam Limdo)	Tree
100		<i>Acacia auriculiiformis</i>	Earleaf Acacia (Fofa)	Tree
101		<i>Acacia nilotica</i>	TomatoseBabool (Baval)	Tree
102		<i>Albizia lebbek</i>	Siris Tree (Siras)	Tree
103	Mimosaceae	<i>Samanea saman</i>	Rain Tree (Rato Shiris)	Tree
104		<i>Ficus glomerata</i>	Indian Fig Tree (Goolar) (Um)	Tree
105		<i>Ficus pumila</i>	Climbing Fig	Shrub
106		<i>Ficus religiosa</i>	Peepal (Pipalo)	Tree
107		<i>Morus alba</i>	Mulberries (Setur)	Shrub
108	Moraceae	<i>Streblus asper</i>	Sand Paper Tree (Sarelo)	Tree
109	Moringaceae	<i>Moringa oleifera</i>	Drumstick Tree (Saragavo)	Tree
110	Muscaceae	<i>Musa paradisiaca</i>	Banana (Kela)	Shrub
111		<i>Callistemon sp.</i>	Bottle Brush	Shrub
112		<i>Eucalyptus globulus</i>	Eucalyptus (Nilgiri)	Tree
113		<i>Psidium guajava</i>	Guava (Jamaphal)	Tree
114	Myrtaceae	<i>Syzygium cumini</i>	Jamun (Jambu)	Tree
115	Nictagineae	<i>Boerhavia diffusa</i>	Punamava (Satodi)	Herb
116	Oleaceae	<i>Nyctanthesarbor-tristi</i>	HarSingar (Parijat)	Shrub
117		<i>Clitoria biflora</i>	Bombay Bean (Galani)	Climber
118	Papilionaceae	<i>Clitoria ternatea</i>	Bombay Bean (Galani)	Climber
119	Pedaliaceae	<i>Sesamum indicum</i>	Sesame (Tal)	Herb
120		<i>Emblca officinalis</i>	Amla (Amla)	Tree
121	Phyllanthaceae	<i>Phyllanthus nirui</i>	BhoyAamali (Bhoy Aamli)	Herb
122	Plumbaginaceae	<i>Plumbago zeylanica</i>	Doctorbrush (Safed Chitaro)	Herb
123	Poaceae	<i>Dendrocalamus strictus</i>	Calcutta Bamboo (Vaas)	Tree
124	Putranajivaceae	<i>Putranajiva roxburghii</i>	(Putranajiva)	Tree
125	Rhamnaceae	<i>Ziziphus mauritiana</i>	Ber (Bor)	Shrub
126	Rosaceae	<i>Rosa centifolia</i>	Rose (Gulab)	Shrub
127		<i>Anthocephalus indicus</i>	Kadam (Kadam)	Tree
128	Rubiaceae	<i>Ixora coccinea</i>	Ixora (Vasanti)	Shrub
129		<i>Aegle marmelos</i>	Bel (Bili)	Tree
130		<i>Citrus acida</i>	Lemon (Limbu)	Shrub
131		<i>Feronia elephantum</i>	Wood Apple (Kothu)	Tree
132	Rutaceae	<i>Murraya koenigii</i>	Curry Tree (Kadhi Limdo)	Tree
133	Santalaceae	<i>Santalum album</i>	Sandal Wood (Chandan)	Tree
134		<i>Manilkara zapota</i>	Chikoo (Chiku)	Tree
135	Sapotaceae	<i>Mimusops elengi</i>	Spanish Cherry (Bakul)	Tree
136	Sapindaceae	<i>Sapindus trifoliatus</i>	Soapnut (Aritha)	Shrub
137	Simarubaceae	<i>Alianthus excelsa</i>	Tree of Heaven (Arduso)	Tree
138		<i>Capsicum annum</i>	Capsicum (Marachu)	Shrub
139		<i>Datura innoxia</i>	Datura (Dhaturo)	Shrub
140		<i>Lycopersicum esculent</i>	Tomato (Tameta)	Herb
141	Solanaceae	<i>Solanum malongena</i>	Brinjal (Ringana)	Shrub
142	Sterculiaceae	<i>Sterculia foetida</i>	Wild Almond Tree (Janali Bac)	Shrub
143	Tiliaceae	<i>Corchorus acutangulu</i>	East Indian Mallow (Chhunch)	Herb
144		<i>Clerodendron inermis</i>	(Kadavi Mahendi)	Shrub
145		<i>Clerodendron phlomo</i>	(Arani)	Shrub
146		<i>Lantana camara</i>	Tickberry	Shrub
147	Verbenaceae	<i>Tectona grandis</i>	Teak Wood (Sag)	Tree
148	Vitaceae	<i>Cissu squadrangularis</i>	Veldt Grape (Hadasankal)	Shrub
149	Zingiberaceae	<i>Zingiber officinale</i>	Ginger (Aadu)	Herb

Sr. No.	Family	Scientific Name	Common Name
Snakes			
1	Elapidae	<i>Naja naja</i>	Cobra
2		<i>Bungarus caeruleus</i>	Krait
3	Viperidae	<i>Daboia russelli</i>	Russell's Viper
4	Colubridae	<i>Lycodon aulicus</i>	Indian wolf snake
5		<i>Ptyas mucosa</i>	Indian rat snake
6		<i>Xenochrophis piscator</i>	Checkered Keelback
7		<i>Rhambdophis plumbicolor</i>	Green Keelback
8		<i>Dendrelaphis tristis</i>	Bronzeback
9		<i>Coelognathus helena</i>	Trinket
10		<i>Oligodon arnensis</i>	Banded kukri
Lizards and Geckos			
1	Gekkonidae	<i>Hemidactylus flavivirdis</i>	Northern house gecko
2		<i>Hemidactylus frenatus</i>	Common house gecko
3		<i>Hemidactylus leschenaultii</i>	Bark gecko
4	Agamidae	<i>Sitana spinaecephalus</i>	Spiny headed fan throated lizard
5	Lacertidae	<i>Ophisops jerdonii</i>	Jerdon's snake eyed lizard
6	Scincidae	<i>Eutropis carinata</i>	Golden skink
7		<i>Eutropis macularia</i>	Bronze grass skink

Birds				
Sr No	ORDER	FAMILY	COMMON NAME	SCIENTIFIC NAME
1	Accipitriformes	Accipitridae	Black Kite	<i>Milvus migrans</i>
2			Oriental Honey Buzzard	<i>Pernis ptilorhynchus</i>
3			Shikra	<i>Accipiter badius</i>
4	Bucerotiformes	Bucerotidae	Indian grey Hornbill	<i>Ocyrocus birostris</i>
5		Upupidae	Common Hoopoe	<i>Upupa epops</i>
6	Caprimulgiformes	Apodidae	House Swift	<i>Apas nipalensis</i>
7	Charadriiformes	Charadriidae	Red-wattled Lapwing	<i>Vanellus indicus</i>
8			Yellow-wattled Lapwing	<i>Vanellus malabaricus</i>
9		Recurvirostridae	Black winged Stilt	<i>Himantopus himantopus</i>
10		Scolopacidae	Green Sandpiper	<i>Tringa ochropus</i>
11	Wood Sandpiper		<i>Tringa glareola</i>	
12	Columbiformes	Columbidae	Common rock Pigeon	<i>Columba livia</i>
13			Eurasian collared Dove	<i>Streptopelia decaocto</i>
14			Laughing Dove	<i>Spilopelia senegalensis</i>
15			Spotted Dove	<i>Spilopelia chinesis</i>
16			Yellow-footed green Pigeon	<i>Treron phoenicopterus</i>
17	Coraciiformes	Alcedinidae	White-throated Kingfisher	<i>Halcyon smyrnensis</i>
18		Coraciidae	Indian Roller	<i>Coracius benghalensis</i>
19		Meropidae	Green[HB1] bee eater	<i>Merops orientalis</i>
20			Blue tailed bee eater	<i>Merops philippinus</i>
21	Cuculiformes	Cuculidae	Asian koel	<i>Eudynamis scolopaceus</i>
22			Common hawk Cuckoo	<i>Hierococcyx varius</i>
23			Greater Coucal	<i>Centropus sinesis</i>
24	Gruiformes	Raliidae	White-breasted Waterhen	<i>Amaurornis phoenicurus</i>
25		Gruidae	Sarus Crane (2007)	<i>Grus antigone</i>
26	Galliformes	Phasianidae	Indian Peafowl	<i>Pavo cristatus</i>
27			Grey Francolin	<i>Francolinus pondicerianus</i>
28	Passeriformes	Acrocephalidae	Blyth's reed Warbler	<i>Acrocephalus dumetorum</i>
29			Booted Warbler	<i>Iduna caligata</i>
30			Syke's Warbler	<i>Iduna rama</i>
31		Aegithinidae	Common Iora	<i>Aegithina tipia</i>
32		Campephagidae	Small Minivet	<i>Pericrocotus cinnamomeus</i>
33			Large Cuckooshrike	<i>Coracina macei</i>
34		Cisticolidae	Ashy Prinia	<i>Prinia socialis</i>
35			Common tailor bird	<i>Orthotomus sutorius</i>
36			Grey-breasted Prinia	<i>Prinia hodgsoni</i>
37			Plain Prinia	<i>Prinia inornata</i>
38		Chloropseidae	Jerdon's leaf bird	<i>Chloropsis jerdoni</i>
39		Corvidae	House Crow	<i>Corvus splendens</i>
40			Jungle Crow	<i>Corvus macrorhynchos</i>
41			Rufous Treepie	<i>Dendrocitta vagabunda</i>
42		Dicaidae	Pale-billed Flowerpeacker [H	<i>Dicaeum erythrorhynchos</i>
43			Thick-billed Flowerpeacker	<i>Dicaeum agile</i>
44	Dicruridae	Black Drongo	<i>Dicrurus acrocercus</i>	
45	Estrildidae	Indian Silverbill	<i>Euodice malabarica</i>	
46		Scaly-breasted Munia	<i>Lonchura punctulata</i>	
47	Hirudinidae	Red rumped Swallow	<i>Cecropis daurica</i>	

	48	Leiotrichidae	Jungle Babbler	<i>Turdoides striata</i>	
	49		Large grey Babbler	<i>Argya malcolmi</i>	
	50	Laniidae	Long-tailed shrike	<i>Lanius schach</i>	
	51	Muscicapidae	Indian Robin	<i>Saxicoloides fulicatus</i>	
	52		Oriental magpie Robin	<i>Copsycus saularis</i>	
	53		Red-breasted flycatcher	<i>Ficedula parva</i>	
	54		Taiga Flycatcher[HB3]	<i>Ficedula albicia</i>	
	55		Blue throat	<i>Luscinia svecica</i>	
	56	Motacillidae	Citrine Wagtail	<i>Motacilla citreola</i>	
	57		Grey Wagtail	<i>Motacilla cinerea</i>	
	58		Long-billed Pipit	<i>Anthus similis</i>	
	59		Yellow Wagtail	<i>Motacilla flava</i>	
	60		White Wagtail	<i>Motacilla alba</i>	
	61	Nectariniidae	Purple-rumped Sunbird	<i>Leptocoma zeylonica</i>	
	62		Purple Sunbird	<i>Cinnyris asiaticus</i>	
	63	Oriolidae	Indian golden Oriole	<i>Oriolus oriolus</i>	
	64	Passeridae	House Sparrow	<i>Passer domesticus</i>	
	65	Phylloscopidae	Common chiffchaff	<i>Phylloscopus collybita</i>	
	66		Greenish Warbler	<i>Phylloscopus trichiloides</i>	
	67	Pycnonotidae	Red vented Bulbul	<i>Pycnonotus cafer</i>	
	68		White browed bulbul	<i>Pycnonotus luteolus</i>	
	69	Rhipidaridae	White-browed Fantail	<i>Rhipidura aureola</i>	
	70		White-spotted Fantail	<i>Rhipidura albogularis</i>	
	71	Stenostriidae	Grey-headed canary Flycatc	<i>Culicicapa ceylonensis</i>	
	72	Sturnidae	Bank Myna	<i>Acridotheres ginginianus</i>	
	73		Brahminy Starling	<i>Sturnia psagodarum</i>	
	74		Common Myna	<i>Acridotheres tristis</i>	
	75		Rosy Starling	<i>Pastor roseus</i>	
	76	Sylviidae	Lesser Whitethroat	<i>Sylvia curruca</i>	
	77	Zosteropidae	Oriental white eye	<i>Zosteropus palpebrosus</i>	
	78	Pelecaniformes	Ardeidae	Cattle Egret	<i>Bubulcus ibis</i>
	79			Grey Heron	<i>Ardea cinerea</i>
	80			Intermediate Egret	<i>Ardeaintermedia</i>
	81			Indian pond Heron	<i>Ardeola grayii</i>
	82			Pond Heron	<i>Ardeola grayii</i>
	83			Purple Heron	<i>Ardea purpurea</i>
	84			Little Egret	<i>Egretta garzetta</i>
	85		Threskiornithidae	Black headed Ibis	<i>Threskiornis melanocephalus</i>
	86			Glossy Ibis	<i>Plegadis falcinellus</i>
	87			Red naped Ibis	<i>Pseudibis papillosa</i>
	88	Piciformes	Megalamiidae	Coppersmith Barbet	<i>Psilopogon hemacephalus</i>
	89		Picidae	Lesser goldenback Woodpea	<i>Dinopium benghalense</i>
	90	Psittaciformes	Psittacidae	Alexandrine Parakeet	<i>Psittacula eupatria</i>
	91			Rose-ringed Parakeet	<i>Psittacula crameri</i>
	92	Strigiformes	Strigidae	Indian scops Owl	<i>Otus bakkamoena</i>
	93			Spotted Owlet	<i>Athene brama</i>

Butterflies

Sr No.	Family	Common Name	Scientific Name	Present Status*
1		Borbo spp.	<i>Borbo sp.</i>	UC
2		Common Banded Awl	<i>Hasora chromus</i>	C
3		Conjoined Swift	<i>Pelopidas conjuncta</i>	UC
4		Small Branded Swift	<i>Pelopidas mathias</i>	A
5		Indian Skipper	<i>Spialia galba</i>	C
6		Dark Palm Dart	<i>Telicota bambusae</i>	UC
7		Common Palm Dart	<i>Telicota colon</i>	UC
8		Indian Palm Bob	<i>Suastris gremius</i>	A
9		Obscure Branded Swift	<i>Pelopidas agna</i>	UC
10		Ceylon Swift	<i>Parnara bada</i>	C
11	Hesperiidae	Plain Palm Dart	<i>Cephenes acalle</i>	UC
12		Bright Babul Blue	<i>Azanus ubaldus</i>	C
13		Common Pierrot	<i>Catalus rosimon</i>	A
14		Common Silverline	<i>Spindasis vulcanus</i>	A
15		Common Guava Blue	<i>Virachola isocrales</i>	UC
16		Lime Blue	<i>Chilades lajus</i>	A
17		Gram Blue	<i>Eucharysops cnejus</i>	A
18		Indian Red Flash	<i>Rapala iarbus</i>	UC
19		Shot Silverline	<i>Spindasis ictis</i>	C
20		Dark Grass Blue	<i>Zizeeria karsandra</i>	C
21		Pale Grass Blue	<i>Pseudozizeeria maha</i>	C
22		Lesser Grass Blue	<i>Zizina otis</i>	A
23		Forget Me Not	<i>Catochrysops strabo</i>	A
24		Plains Cupid	<i>Chilades pandava</i>	A
25		Small Cupid	<i>Chilades parhastius</i>	C
26		Indian Sunbeam	<i>Curetis thetis</i>	C
27		Pea Blue	<i>Lampides boeticus</i>	C
28		Striped Pierrot	<i>Tarucus nara</i>	C
29		Zebra Blue	<i>Leptotes plinius</i>	A
30		Small Grass Jewel	<i>Freyeria putii</i>	C
31		Tailless Lineblue	<i>Prosotas dubiosa</i>	A
32		Pointed Ciliate Blue	<i>Anthene lycanina</i>	UC
33		Tiny Grass Blue	<i>Zizula hylax</i>	C
34		Plumbeous Silverline	<i>Spindasis schistacea</i>	UC
35	Lycenidae	Black-spotted Pierrot	<i>Tarucus balkanicus</i>	UC
36		Blue pansy	<i>Junonia orithya</i>	C
37		Peacock Pansy	<i>Junonia almana</i>	UC
38		Lemon pansy	<i>Junonia lemonias</i>	A
39		Common Castor	<i>Ariadne merione</i>	C
40		Common Evening Brown	<i>Melanitis leda</i>	C
41		Common Fourring	<i>Ypthima huebneri</i>	A
42		Common Indian Crow	<i>Euploea core</i>	C
43		Danaid Eggfly	<i>Hypolimnas misippus</i>	A
44		Great Eggfly	<i>Hypolimnas bolina</i>	C
45		Common Leopard	<i>Phalanta phalantha</i>	C
46		Plain Tiger	<i>Danaus chrysippus</i>	A
47		Striped Tiger	<i>Danaus genutia</i>	UC
48		Blue Tiger	<i>Tirumala limniace</i>	UC
49		Tawny Coster	<i>Acræa violae</i>	A
50	Nymphalidae	Black Rajah	<i>Charaxes solon</i>	C
51		Common Emigrant	<i>Catopsilia pomona</i>	A
52		Common Grass Yellow	<i>Eurema hecabe</i>	A
53		Common Gull	<i>Cepora nerissa</i>	A
54		Crimson Tip	<i>Colotis danae</i>	C
55		Mottled Emigrant	<i>Catopsilia pyranthe</i>	A
56		Pioneer	<i>Belenois aurora</i>	C
57		Plain Orange Tip	<i>Colotis aurora</i>	C
58		Spotless Grass Yellow	<i>Eurema laeta</i>	UC
59		Small Salmon Arab	<i>Colotis amata</i>	C
60		One-spot Grass Yellow	<i>Eurema andersoni</i>	R
61		White Orange Tip	<i>Isias marianne</i>	C
62		Yellow Orange Tip	<i>Isias pyrene</i>	C
63	Pieridae	Common Jezebel	<i>Delias eucharis</i>	C
64		Common Mormon	<i>Papilio polytes</i>	C
65		Lime Swallowtail	<i>Papilio demoleus</i>	C
66		Tailed Jay	<i>Graphium Agamemnon</i>	A
67	Papilionidae	Common Jay	<i>Graphium doson</i>	A

*Note: R - Rare; UC - Uncommon; C - Common; A - Abundant.

List of larval host plants of butterflies in around P. G. Department of Biosciences

No.	Family	Species	English Name (Local Name)	Type
1		<i>Adhatoda vasica</i>	Malabar Nut (Aradusi)	Shrub
2	Acanthaceae	<i>Barleria prionitis</i>	Porcupine Flower (Vajradari)	Herb
3		<i>Achyranthes aspera</i>	Pricky Chaff Flower (Adho)	Herb
4		<i>Alternanthera sessilis</i>	Dwarf Copperleaf (Jalajam)	Herb
5	Amaranthaceae	<i>Amaranthus spinosus</i>	(KantaloDabho)	Herb
6		<i>Annona reticulata</i>	Netted Custard Apple (Ram)	Tree
7		<i>Annona squamosa</i>	Sugar Apple (Sitafal)	Tree
8	Annonaceae	<i>Polyalthia longifolia</i>	Ashok (Ashopalav)	Tree
9		<i>Alstonia scholaris</i>	Scholar Tree (Saptaparni)	Tree
10		<i>Nerium odorum</i>	Oleander (Kanera)	Shrub
11	Apocynaceae	<i>Tabernaemontana divaricata</i>	Crape Jasmine (Tagari)	Shrub
12	Arecaceae	<i>Cocos nucifera</i>	Coconut (Nariyer)	Tree
13		<i>Calotropis gigantea</i>	Calotropis (Aakado)	Shrub
14	Asclepiadaceae	<i>Calotropis procera</i>	Calotropis (Aakado)	Shrub
15		<i>Bauhinia purpurea</i>	Purple Orchid Tree (Champ)	Tree
16		<i>Bauhinia ravemosa</i>	(Asotaro)	Tree
17		<i>Cassia fistula</i>	Golden Rain Tree (Garmak)	Tree
18	Caesalpiniaceae	<i>Tamarind usindicus</i>	Tamarind (Aamli)	Tree
19	Euphorbiaceae	<i>Ricinus communis</i>	Castor Bean Plant (Arando)	Shrub
20		<i>Abrus precatorius</i>	Gunj (Chanothi)	Herb
21		<i>Butea monosperma</i>	Palash (Keshudo)	Plant
22		<i>Dalbergia sissoo</i>	Shisham (Shisham)	Tree
23		<i>Pithecolobium dulce</i>	Monkeypod(GorasAmli)	Tree
24	Fabaceae	<i>Indigofera linnaea</i>	(Bhonyagali)	Herb
25	Lythraceae	<i>Punica granatum</i>	Pomegranate (Dadam)	Shrub
26	Malvaceae	<i>Urena lobata</i>	Cearsarweed (Jangali Kapas)	Herb
27		<i>Acacia auriculiformis</i>	Earleaf Acacia (Fofa)	Tree
28		<i>Acacia nilotica</i>	TomatoseBabool (Baval)	Tree
29		<i>Albizia lebeck</i>	Siris Tree (Siras)	Tree
30	Mimosaceae	<i>Samanea saman</i>	Rain Tree (Rato Shiris)	Tree
31		<i>Ficus religiosa</i>	Peepal (Pipalo)	Tree
32	Moraceae	<i>Streblus asper</i>	Sand Paper Tree (Sarelo)	Tree
33		<i>Callistemon</i>	Bottle Brush	Shrub
34	Myrtaceae	<i>Psidium guajava</i>	Guava (Jamaphal)	Tree
35	Plumbaginaceae	<i>Plumbago zeylanica</i>	Doctorbrush (Safed Chitaro)	Herb
36	Rhamnaceae	<i>Ziziphia mauritiana</i>	Ber (Bor)	Shrub
37		<i>Aegle marmelos</i>	Bel (Bili)	Tree
38		<i>Feronia elephantum</i>	Wood Apple (Kothu)	Tree
39	Rutaceae	<i>Murraya koenigii</i>	Curry Tree (KadhiLimdo)	Tree
40	Sapotaceae	<i>Mimusops elengi</i>	Spanish Cherry (Bakul)	Tree
42	Sapindaceae	<i>Sapindus trifoliatus</i>	Soapnut (Aritha)	Shrub
41	Verbenaceae	<i>Lantana camara</i>	Tickberry	Shrub

Spiders							
Sr. No.	Family	Scientific Name	Common name	Functional Guild	Present status* as per observations		
1	AGELENIDAE	<i>Agelena sp.</i>	Funnel web spider	Sheet-web builder		UC	
2		<i>Araneus mitificus</i>	Kidney garden spider/Pale orb weaver	Orb-weavers		C	
3		<i>Araneus sp.</i>	Orb weaver spider			C	
4		<i>Argiope anasuja</i>	Signature spider			C	
5		<i>Argiope sp.</i>	Signature spider			C	
6		<i>Cyclosa sp.</i>	Trashline orb weaver spider			C	
7		<i>Cyrtophora citricola</i>	Tent web spider			C	
8		<i>Eriovixia excelsa</i>	Orb weaver spider			C	
9		<i>Eriovixia sp.</i>	Orb weaver spider			C	
10		<i>Larinia sp.</i>	Orb weaver spider			C	
11		<i>Neoscona punctigera</i>	Orb weaver spider			C	
12		<i>Neoscona sp.</i>	Orb weaver spider			C	
13		<i>Neoscona sp.1</i>	Orb weaver spider			C	
14		<i>Polys sp.</i>	Orb weaver spider			R	
15	ARANEIDAE	<i>Zygiella indica</i>	Orb weaver spider				C
16	CLUBIONIDAE	<i>Clubiona sp.</i>	Sac spider	Foliage hunters		R	
17	CORINNIDAE	<i>Castaneira sp.</i>	Antmimic spider	Ground runners		UC	
18	ERESIDAE	<i>Stegodyphus sarasinorum</i>	Indian cooperative spider	Sheet-web builder		C	
19	FILISTATIDAE	<i>Pritha sp.</i>	Crevice Weavers	Sheet-web builders		C	
20	GNAPHOSIDAE	<i>Scotophaeus sp.</i>	Ground spider	Ground runners		UC	
21		<i>Zelotes sp.</i>	Ground spider				UC
22	HERSILIIDAE	<i>Hersilia sp.</i>	Long spinnered bark spider/two tail spider	Foliage hunters		C	
23	LYCOSIDAE	<i>Hippasa sp.</i>	Wolf spider	Ground runners		C	
24		<i>Lycosa sp.</i>	Wolf spider				C
25		<i>Pardosa sp.</i>	wolf spider				C
26	MITURGIDAE	<i>Cheiracanthum sp.</i>	Yellow sac spider	Foliage hunters		UC	
27	OECOBIDAE	<i>Oecobius sp.</i>	Wall spider	Space-web builders		C	
28	OXYOPIIDAE	<i>Oxyopes javanus</i>	Lynx spider	Stalkers		C	
29		<i>Oxyopes sunandae</i>	Orange Lynx spider				C
30		<i>Oxyopes sp.</i>	Lynx spider				C
31		<i>Peucetia viridians</i>	Green lynx spider				UC
32	PHOLCIDAE	<i>Crossopriza lyoni</i>	Cellar spider	Space-web builders		C	
33	PISAURIDAE	<i>Pisaura sp.</i>	Fishing spider	Ambushers		R	
34	SALTICIDAE	<i>Asemonea tenuipes</i>	Tailed jumper	Stalkers		R	
35		<i>Carrhotus viduus</i>	jumping spider				C
36		<i>Chrysilla volupe</i>	Golden elegant jumping spider				R
37		<i>Harmochirus sp.</i>	jumping spider				C
38		<i>Hasarius adansoni</i>	Adanson's jumping spider				C
39		<i>Hyllus semicupreus</i>	Heavy bodied jumping Spider				C
40		<i>Icius sp.</i>	Jumping spider				R
41		<i>Menemerus bivittatus</i>	Grey wall jumping spider				C
42		Modunda sp.	Jumping spider				R
43		<i>Myrmarachne sp.</i>	Ant mimic spider				C
44		<i>Myrmarachne sp.1</i>	Ant mimic spider				C
45		Pellenes sp.	Jumping spider				R
46		<i>Phidippus sp.</i>	Jumping spider				C
47		<i>Phintella vittata</i>	Banded phintella				UC
48		<i>Phintelloides versicolor</i>	Jumping spider				UC
49		<i>Plexippus paykulli</i>	Pantropical Jumping spider				C
50		<i>Portia fimbriata</i>	Fringed jumping spider				R
51		<i>Rhene danieli</i>	Jumping spider				R
52		<i>Rhene flavigera</i>	Jumping spider			R	
53		<i>Stenaelurillus jagannathe</i>	Jumping spider			C	
54		<i>Telamonia dimidiata</i>	The two striped jumper			C	
55		<i>Thyene imperialis</i>	Jumping spider			C	
56	SCYTODIDAE	<i>Scytodes fusca</i>	Spitting spider	Foliage hunter		R	
57		<i>Scytodes sp.</i>	Spitting spider			UC	
58	SPARASSIDAE	<i>Heteropoda sp.</i>	Huntsman spider	Ground runners		C	
59		<i>Olios milleti</i>	Huntsman spider			C	
60	TETRAGNATHIDAE	<i>Leucauge decorata</i>	Decorative silver orb weaver spider	Orb-weavers		C	
61		<i>Tetragnatha sp.</i>	Longjawed orb weaver spider				C
62	OTHERIDAE	<i>Achaearanea mundula</i>	Rolled leaf comb footed spider	Space-web builders		C	
63		<i>Argyrodes sp.</i>	Dew drop spiders				C
64		<i>Argyrodes sp.1</i>	Dew drop spiders				C
65		<i>Euryopis sp.</i>	Comb footed spiders				UC
66		<i>Steatoda sp.</i>	Comb footed spiders				C
67	THOMISIDAE	Synema decoratum	decorated Pelargonium flower spider		Ambushers		C
68		<i>Thomisus sp.</i>	Flower Crab spider				C
69		<i>Thomisus sp.1</i>	Flower Crab spider				C
70		<i>Tmarus sp.</i>	Crab spider				R
71		<i>Xysticus sp.</i>	Ground crab spider				R
72	ULOBORIDAE	<i>Uloborus krishnae</i>	feather-legged lace weaver spider	Orb-weavers		C	

*Note: R - Rare; UC - Uncommon; C - Common; A - Abundant.

		Mango tree borer				
		Blister beetle				
		Woodboring beetle				
		Ants				
		Yellow crazy ant				
		Longlegged hunchback ant				
		Carpenter Ant				
		shortlegged hunchback ant				
		silky shield ant				
		longhorn crazy ant				
		Indian harvester ant				
		Arboreal bicolor ant				
		Ghost ant				
		Pharaoh ant				
		Others		Miscellaneous	Ganoderma	
		Green lacewing			Moth caterpillar	
		Long legged fly			Agaricus bisporus	
		House fly				
		Drain fly				
		Sargus- soldier fly				
		Anthomyia fly				
		Hover fly				
		Sarcophage- Flesh fly				
		Drosophila				
		Leaf hopper				
		Grass hopper				
		Plant hopper				
		Weevil				
		centipede				
		millipede				
		Red cotton bug				
		Crane fly				
		Apis cerana india				
		Indian stingless bee-Tetragonula				
		Oleander Aphids				
		Blue banded bees				