

Annex 4

List of species (flora & fauna)

List of macrophytes

SL	Common name	Scientific Name	Family	IUCN Conservation Status (version 15.1)
Gokul Jalashay				
1	Water Hyacinth	<i>Eichhornia crassipes</i>	Pontederiaceae	LC
2	Brownbeard rice	<i>Oryza rufipogon</i>	Poaceae	LC
3	Chhoti Jalkumbhee	<i>Pistia stratiotes</i>	Araceae	LC
4	Alligator weed	<i>Alternanthera philaxeroides</i>	Acanthaceae	LC
5	Hydrilla	<i>Hydrilla verticillata</i>	Hydrocharitaceae	LC
6	Arrow head	<i>Sagittaria sagtifolia</i>	Alismaceae	LC
7	Scirpus	<i>Scirpus articulatus</i>	Cyperaceae	LC
8	Duck weed	<i>Lemna minor</i>	Lemnaceae	LC
9	Shushni	<i>Marsilea minuta</i>	Marsileaceae	LC
10	Hornwort	<i>Ceratophyllum demersum</i> L.	Ceratophyllaceae	LC
11	Potamogeton	<i>Potamogeton crispus</i>	Potamogetonaceae	LC
12	Sago pondweed	<i>Potamogeton pectinatus</i>	Potamogetonaceae	LC
13	Aponogeton	<i>Aponogeton natans</i>	Aponogetonaceae	LC
14	Pond Silk	<i>Spirodela polyrhiza</i>	Araceae	LC
15	Pond Silk	<i>Spirogyra portocalis</i>	Zygnemataceae	LC
16	Vallesnaria /Tape weed	<i>Vallisnaria spiralis</i>	Hydrocharitaceae	LC
17	Rice flat sedge	<i>Cyperus iria</i>	Cyperaceae	LC
18	Variable flatsedge	<i>Cyperus deformis</i>	Cyperaceae	LC
19	Creeping spikerush	<i>Eleocharis palustris</i>	Cyperaceae	LC
20		<i>Eleocharis acutangula</i>	Cyperaceae	LC
21	Bladderwort	<i>Utricularia sp.</i>	Lentibulariaceae	LC
22	Chara	<i>Chara globularis</i>	Characeae	LC
23	Nitella	<i>Nitella mucronata</i>	Characeae	LC
24	Water spinach	<i>Ipomea aquatica</i>	Convolvulaceae	LC
25	Ban Palak	<i>Rumex dentatus</i>	Polygonaceae	LC
26	Narrowleaf cattail	<i>Typha angustifolia</i>	Typhaceae	LC
27	Broadleaf Flowering Rush	<i>Butomopsis latifolia</i>	Butomaceae	LC
28	Jangali Kachu	<i>Alocasia sp.</i>	Araceae	LC
29	Benghal dayflower	<i>Commelina benghalensis</i>	Commelinaceae	LC
30	Mosquito Fern	<i>Azolla pinnata</i>	Salviniaceae	LC

31	Celery-leaved buttercup	<i>Ranunculus Scleratus</i>	Ranunculaceae	LC
32	Water lily	<i>Nymphoides indica</i>	Menyanthaceae	LC
33	Blue lotus	<i>Nymphaea nouchali</i>	Nymphaeaceae	LC
34	Pink water lily	<i>Nymphaea pubescence</i>	Nymphaeaceae	LC
35	Nelumbo	<i>Nelumbo nucifera</i>	Nelumbonaceae	LC
Sunki Suhiya				
1	Water Hyacinth	<i>Eichhornia crassipes</i>	Pontederiaceae	LC
2	Aligator weed	<i>Alternanthera philaxeroides</i>	Acanthaceae	LC
3	Hydrilla	<i>Hydrilla verticillata</i>	Hydrocharitaceae	LC
4	Arrow head	<i>Sagittaria sagtifolia</i>	Alismaceae	LC
5	Scirpus	<i>Scirpus articulatus</i>	Cyperaceae	LC
6	Duck weed	<i>Lemna minor</i>	Lemnaceae	LC
7	Shushni	<i>Marsilea minuta</i>	Marsileaceae	LC
8	Hornwort	<i>Ceratophyllum demersum</i> L.	Ceratophyllaceae	LC
9	Pond Silk	<i>Spirodela polyrhiza</i>	Araceae	LC
10	Vallesnaria /Tape weed	<i>Vallisnaria spiralis</i>	Hydrocharitaceae	LC
11	Alligator weed	<i>Cyperus iria</i>	Cyperaceae	LC
12	smallflower umbrella-sedge	<i>Cyperus deformis</i>	Cyperaceae	LC
13	Creeping spikerush	<i>Eleocharis palustris</i>	Cyperaceae	LC
14	Bladderwort	<i>Utricularia sp.</i>	Lentibulariaceae	LC
15	Nitella	<i>Nitella mucronata</i>	Characeae	LC
16	Water spinach	<i>Ipomea aquatica</i>	Convolvulaceae	LC
17	Ban Palak	<i>Rumex dentatus</i>	Polygonaceae	LC
18	Bulrush Elephant grass	<i>Typha angustifolia</i>	Typhaceae	LC
19	Jangali Kachu	<i>Alocasia sp.</i>	Araceae	LC
20	Mosquito Fern	<i>Azolla pinnata</i>	Salvinaceae	LC
21	Water lily	<i>Nymphoides indica</i>	Menyanthaceae	LC
22	Blue lotus	<i>Nymphaea nouchali</i>	Nymphaeaceae	LC
23	Nelumbo	<i>Nelumbo nucifera</i>	Nelumbonaceae	LC

List of invasive species (vascular plants)

SL	Common name	Scientific Name	Family	Nativity
Gokul Jalashay				
1.	Alligator weed	<i>Alternanthera philaxeroides</i>	Acantheceae	Temperate regions of tropical South America
2.	Hornwort	<i>Ceratophyllum demersum</i> L.	Ceratophyllaceae	North America

3.	Common Water Hyacinth	<i>Eichhornia crassipes</i>	Pontederiaceae	Tropical America
4.	Hydrilla	<i>Hydrilla verticillata</i>	Hydrocharitaceae	Africa and south and southeast Asia (Zhuang and Beentje, 2017)
5.	Parthenium	<i>Parthenium hysterophorus</i>	Asteraceae.	Tropical North America
Sunki Suhiya				
1.	Alligator weed	<i>Alternanthera philaxeroides</i>	Acantheceae	Temperate regions of tropical South America
2.	Hornwort	<i>Ceratophyllum demersum</i> L.	Ceratophyllaceae	North America
3.	Common Water Hyacinth	<i>Eichhornia crassipes</i>	Pontederiaceae	Tropical America
4.	Hydrilla	<i>Hydrilla verticillata</i>	Hydrocharitaceae	Africa and south and southeast Asia (Zhuang and Beentje, 2017)
5.	Parthenium	<i>Parthenium hysterophorus</i>	Asteraceae.	Tropical North America

List of Floristic Diversity

SL	Common name	Scientific Name	Habit	IUCN Conservation Status(version 15.1)
Gokul Jalashay				
1	Acalypha	<i>Acalypha indica</i>	Herb	LC
2	Punarnava	<i>Boerhavia diffusa</i>	Herb	LC
3	Kala Bhangra/ Ban tulshi	<i>Croton bonplandianus</i>	Herb	LC
4	Polygonum	<i>Polygonum plebeum</i>	Herb	LC
5	Ban kulthi	<i>Atylosia scarabaeoides</i>	Herb	LC
6	Fulki	<i>Gnaphalium lutea -album</i>	Herb	LC
7	Mahkawa	<i>Ageratum conyzoides</i>	Herb	LC
8	Kasuti/bhingraj	<i>Eclipta prostrata</i>	Herb	LC
9	Banmirchi	<i>Scoparia dulcis</i>	Herb	LC
10	Dudhkorla	<i>Launaea procumbens</i>	Herb	LC
11	Ash colored fleabane	<i>Vernonia cinerea</i>	Herb	LC
12	Shankhaphuli	<i>Evolvulus nummularius</i>	Herb	LC
13	Dub Grass	<i>Cynodon dactylon</i>	Herb	LC
14	Motha	<i>Cyperus rotundus</i>	Herb	LC
15	Motha	<i>Cyperus exaltatus</i>	Herb	LC
16	Prostrate Sandmat	<i>Euphorbia prostrata</i>	Herb	LC
17	The lakeshore bulrush	<i>Schoenoplectus lacustris</i>	Herb	LC
18	Flowering Rush	<i>Butomus umbellatus</i>	Herb	LC

19	Imperata	<i>Imperata cylindrica</i>	Herb	LC
20	Varaku or Koovaraku	<i>Paspalum scrobiculatum</i>	Herb	LC
21	Parthenium	<i>Parthenium hysterophorus</i>	Herb	LC
22	Bhang	<i>Cannabis sativa</i>	Herb	LC
23	Sessile joyweed	<i>Alternanthera sessilis</i>	Herb	LC
24	Anagallis	<i>Anagallis arvensis</i>	Herb	LC
25	Bera/Besaram	<i>Ipomoea carnea</i>	Shrub	LC
26	Chakora	<i>Cassia tora</i>	Shrub	LC
27	Anant mul	<i>Hemidesmus indicus</i>	Shrub	LC
28	Ban kundari	<i>Coccinia grandis</i>	Shrub	LC
29	Kumarika	<i>Smilax zeylanica</i>	Shrub	LC
30	Siyalkanta	<i>Argemone mexicana</i>	Shrub	LC
31	Lalbariala	<i>Sida rhombifolia.</i>	Shrub	LC
32	Bhatkantya	<i>Solanum surattense</i>	Shrub	LC
33	Kasal	<i>Saccharum spontaneum</i>	Shrub	LC
34	Sar	<i>Saccharum munja</i>	Shrub	LC
35	Johnson Grass	<i>Sorghum helpense</i>	Shrub	LC
36	Aak	<i>Calotropis gigantea</i>	Shrub	LC
37	Aak	<i>Calotropis procera</i>	Shrub	LC
38	Titbhat/Bharangi	<i>Clerodendrum indicum</i>	Shrub	LC
39	Sinwaar	<i>Vitex negundo</i>	Shrub	LC
40	Dodder Plant	<i>Cuscuta reflexa</i>	Shrub	LC
41	Ban Angoor	<i>Caryota trifolia</i>	Shrub	LC
42	Giloya/Gurich	<i>Tinospora cordifolia</i>	Shrub	LC
43	Ban Kachho	<i>Colocasia esculenta</i>	Shrub	LC
44	Putus	<i>Lantana camara</i>	Shrub	LC
45	Lippia	<i>Lippia alba</i>	Shrub	LC
46	Bakas	<i>Adhoda vasaca</i>	Shrub	LC
47	Urkusi	<i>Mucuna pruriens</i>	Shrub	LC
48	Chichiri	<i>Achyranthus aspera</i>	Shrub	LC
49	Dhatoora	<i>Datura metel</i>	Shrub	LC
50	Polygonum	<i>Polygonum babatum</i>	Shrub	LC
51	Khas	<i>Vetiveria Zizanioides</i>	Shrub	LC
52	Country mallow	<i>Abutilon indica</i>	Shrub	LC
53	Van Tulsi	<i>Anisomeles indica</i>	Shrub	LC
54	Honeyweed	<i>Leonurus sibiricus</i>	Shrub	LC
55	Phragmites	<i>Phragmites karka</i>	Shrub	LC
56	Aam	<i>Mangifera indica.</i>	Tree	LC
57	Sahjan	<i>Moringa oleifera</i>	Tree	LC
58	Banana	<i>Musa paradisiaca</i>	Tree	LC
59	Jamun	<i>Syzygium cumini</i>	Tree	LC
60	Bel	<i>Aegle marmelos</i>	Tree	LC

61	Amra	<i>Spondias pinnata</i>	Tree	LC
62	Ber	<i>Zizyphus mauritiana</i>	Tree	LC
63	Khajur	<i>Phoenix syvestris</i>	Tree	LC
64	Tad	<i>Borassus flabellifer</i>	Tree	LC
65	Sarifa	<i>Anona squamosa</i>	Tree	LC
66	Amla	<i>Embelica officinalis</i>	Tree	LC
67	Imli	<i>Tamarindus indicus</i>	Tree	LC
68	Gular	<i>Ficus glomerata</i>	Tree	LC
69	Pakad/pakar	<i>Ficus virens</i>	Tree	LC
70	Kathal	<i>Artocarpus integrifolia</i>	Tree	LC
71	Guava	<i>Psidium guajava</i>	Tree	LC
72	Babool	<i>Acacia nilotica</i>	Tree	LC
73	Kadam	<i>Anthocephalus indicus</i>	Tree	LC
74	Neem	<i>Azadirachta indica</i>	Tree	LC
75	Jungle Jalebi	<i>Pithecellobium dulce</i>	Tree	LC
76	Sirish	<i>Albiza lebbeck</i>	Tree	LC
77	Semul	<i>Bombax ciba</i>	Tree	LC
78	Salai /Guggul	<i>Boswellia serrata</i>	Tree	LC
79	Green semul	<i>Cieba pentandra</i>	Tree	LC
80	Palash	<i>Butea monosperma</i>	Tree	LC
81	Amaltas	<i>Cassia fistula</i>	Tree	LC
82	Shishum/ Black Shishum	<i>Dalbergia latifolia</i>	Tree	LC
83	Shishum	<i>Dalbergia sissoo</i>	Tree	LC
84	Poplar	<i>Populus sp.</i>	Tree	LC
85	Ijjul/ Fish killer tree	<i>Barringtonia racemosa</i>	Tree	LC
86	Banyan tree/Bargad	<i>Ficus bengalensis</i>	Tree	LC
87	Peepal	<i>Ficus religiosa</i>	Tree	LC
88	Gular	<i>Ficus glomerata</i>	Tree	LC
89	Mahua	<i>Madhuca longifolia</i>	Tree	LC
90	Junjle Jalebi	<i>Pithecellobium dulce</i>	Tree	LC
91	Arjun	<i>Terminalia arjuna</i>	Tree	LC
92	Imli	<i>Tamarindus indicus</i>	Tree	LC
93	Teak	<i>Tectona grandis</i>	Tree	LC
94	Kachnar	<i>Bauhinia purpurea</i>	Tree	LC
95	Kachnar	<i>Bauhinia variegata</i>	Tree	LC
96	Chilbil	<i>Holoptelea integrifolia</i>	Tree	LC
97	Subabool	<i>Leucaena leucocephala</i>	Tree	LC
98	Australian Babool	<i>Acacia auriculiformis</i>	Tree	LC
99	Bamboo	<i>Bambusa tulda</i>	Tree	LC
100	Bamboo	<i>Bambusa balcoa</i>	Tree	LC
101	Gamhar	<i>Gmelina arborea</i>	Tree	LC
102	Eucalyptus	<i>Eucalyptus sp.</i>	Tree	LC

103	Bakin	<i>Melia azedarachta</i>	Tree	LC
104	Karanj	<i>Pongamia pinnata</i>	Tree	LC
105	Chhatban	<i>Alstonia scholaris</i>	Tree	LC
106	Ashok	<i>Polyanthia longifolia</i>	Tree	LC
107	Siura	<i>Streblus asper</i>	Tree	LC
108	Lasora	<i>Cordia dichotoma</i>	Tree	LC
Sunki Suhiya				
1	Acalypha	<i>Acalypha indica</i>	Herb	LC
2	Punarnava	<i>Boerhavia diffusa</i>	Herb	LC
3	Kala Bhangra/ Ban tulshi	<i>Croton bonplandianus</i>	Herb	LC
4	Fulki	<i>Gnaphalium lutea -album</i>	Herb	LC
5	Mahkawa	<i>Ageratum conyzoides</i>	Herb	LC
6	Kasuti/bhingraj	<i>Eclipta prostrata</i>	Herb	LC
7	Banmirchi	<i>Scoparia dulcis</i>	Herb	LC
8	Dudhkorla	<i>Launaea procumbens</i>	Herb	LC
9	Ash colored fleabane	<i>Vernonia cinerea</i>	Herb	LC
10	Shankhaphuli	<i>Evolvulus nummularius</i>	Herb	LC
11	Dub Grass	<i>Cynodon dactylon</i>	Herb	LC
12	Motha	<i>Cyperus rotundus</i>	Herb	LC
13	Motha	<i>Cyperus exaltatus</i>	Herb	LC
14	Prostrate sand mat	<i>Euphorbia prostrata</i>	Herb	LC
15	Imperata	<i>Imperata cylindrica</i>	Herb	LC
16	Kodo millet	<i>Paspalum scrobiculatum</i>	Herb	LC
17	Parthenium	<i>Parthenium hysterophorus</i>	Herb	LC
18	Bhang	<i>Cannabis sativa</i>	Herb	LC
19	Stalkless Joyweed	<i>Alternanthera sessilis</i>	Herb	LC
20	Bera/Besaram	<i>Ipomoea carnea</i>	Shrub	LC
21	Chakora	<i>Cassia tora</i>	Shrub	LC
22	Ban kundari	<i>Coccinia grandis</i>	Shrub	LC
23	Siyalkanta	<i>Argemone mexicana</i>	Shrub	LC
24	Lalbariala	<i>Sida rhombifolia.</i>	Shrub	LC
25	Bhatkantya	<i>Solanum surattense</i>	Shrub	LC
26	Kasal	<i>Saccharum spontaneum</i>	Shrub	LC
27	Aak	<i>Calotropis gigantea</i>	Shrub	LC
28	Titbhat/Bharangi	<i>Clerodendrum indicum</i>	Shrub	LC
29	Ban Kachho	<i>Colocasia esculenta</i>	Shrub	LC
30	Putus	<i>Lantana camara</i>	Shrub	LC
31	Lippia	<i>Lippia alba</i>	Shrub	LC
32	Chichiri	<i>Achyranthus aspera</i>	Shrub	LC
33	Dhatoora	<i>Datura metal</i>	Shrub	LC
34	Polygonum	<i>Polygonum babatum</i>	Shrub	LC
35	Khas	<i>Vetiveria Zizanioides</i>	Shrub	LC

36	Phragmites	<i>Phragmites karka</i>	Shrub	LC
37	Babool	<i>Acacia nilotica</i>	Tree	LC
38	Amaltas	<i>Cassia fistula</i>	Tree	LC
39	Shishum	<i>Dalbergia sissoo</i>	Tree	LC
40	Ijjul/ Fish killer tree	<i>Barringtonia racemosa</i>	Tree	LC
41	Banyan tree/Bargad	<i>Ficus bengalensis</i>	Tree	LC
42	Peeple	<i>Ficus religiosa</i>	Tree	LC
43	Gular	<i>Ficus glomerata</i>	Tree	LC
44	Salai guggul	<i>Boswellia serrata</i>	Tree	LC
45	Junjle Jalebi	<i>Pithecellobium dulce</i>	Tree	LC
46	Subabool	<i>Leucaena leucocephala</i>	Tree	LC
47	Bamboo	<i>Bambusa tulda</i>	Tree	LC
48	Bamboo	<i>Bambusa balcoa</i>	Tree	LC
49	Gamhar	<i>Gmelina arborea</i>	Tree	LC
50	Bakin	<i>Melia azedarachta</i>	Tree	LC
51	Karanj	<i>Pongamia pinnata</i>	Tree	LC
52	Chhatban	<i>Alstonia scholaris</i>	Tree	LC
53	Aam	<i>Mangifera indica</i>	Tree	LC
54	Papaya	<i>Carica papaya</i>	Tree	LC
55	Banana	<i>Musa paradisiaca</i>	Tree	LC
56	Jamun	<i>Syzygium cumini</i>	Tree	LC
57	Ber	<i>Zizyphus mauritiana</i>	Tree	LC
58	Amla	<i>Embelica officinalis</i>	Tree	LC
59	Gular	<i>Ficus glomerata</i>	Tree	LC
60	Pakad/pakar	<i>Ficus virens</i>	Tree	LC
61	Guava	<i>Psidium guajava</i>	Tree	LC

List of Agro-flora (Cultivation crop)

SL	Common name	Scientific Name	Family	IUCN Conservation Status (version 15.1)
Gokul Jalashay				
1	Paddy	<i>Oryza sativa</i>	Poaceae	LC
2	Maize	<i>Zea mays</i>	Poaceae	LC
3	Wheat	<i>Triticum aestivum</i>	Poaceae	LC
4	Barley	<i>Hordeum vulgare</i>	Poaceae	LC
5	Pearl millet	<i>Pennisetum glaucum</i>	Poaceae	LC
6	Indian Millet,	<i>Sorghum bicolor</i>	Panicoideae	LC
7	Arhar	<i>Cajanus cajan</i>	Fabaceae	LC
8	Gram/chana	<i>Cicer arietinum</i>	Fabaceae	LC
9	Masoor	<i>Lens culinaris</i>	Fabaceae	LC
10	Mung	<i>Phaseolus aureus</i>	Fabaceae	LC
11	Khesari	<i>Lathyrus sativus</i>	Fabaceae	LC
12	Kalai	<i>Phaseolus mungo</i>	Fabaceae	LC

13	Mustard	<i>Brassica camprestris</i>	Brassicaceae	LC
14	Castor	<i>Ricinus communis</i>	Euphorbiaceae	LC
15	Sunflower	<i>Helianthus annus</i>	Asteraceae	LC
16	Til	<i>Sesamum orientale</i>	Pedaliaceae	LC
17	Tisi	<i>Linum usitatissimum</i>	Linaceae	LC
18	Chilly	<i>Capsicum annum</i>	Solanaceae	LC
19	Adrak	<i>Zingiber officinale</i>	Zingiberaceae	LC
20	Onion	<i>Allium cepa</i>	Liliaceae	LC
21	Garlic	<i>Alium sativum</i>	Liliaceae	LC
22	Turmeric	<i>Curcuma longa</i>	Zingiberaceae	LC
23	Coriander	<i>Coriandrum sativum</i>	Umbelliferae	LC
24	Fennel	<i>Foeniculum vulgare</i>	Umbelliferae	LC
25	Potato	<i>Solanum tuberosum</i>	Solanaceae	LC
26	Brinjal	<i>Solanum melongena</i>	Solanaceae	LC
27	Tomato	<i>Lycopersicum esculentum</i>	Solanaceae	LC
28	Cauliflower	<i>Brassica oleracea var. botrytis</i>	Brassicaceae	LC
29	Cabbage	<i>Brassica oleracea</i>	Brassicaceae	LC
30	Pumpkin	<i>Cucurbita pepo</i>	Cucurbitaceae	LC
31	Kadima	<i>Legenaria sineraria</i>	Cucurbitaceae	LC
32	Papaya	<i>Carica papaya</i>	Caricaceae	LC
33	Lady's finger	<i>Abelmoschus esculentus</i>	Malvaceae	LC
34	Radish	<i>Raphanus satius</i>	Brassicaceae	LC
35	Parol	<i>Luffa cylindrica</i>	Cucurbitaceae	LC
36	Pointed Gourd	<i>Trichosanthes dioica</i>	Cucurbitaceae	LC
37	Jhinga	<i>Luffa acutangula</i>	Cucurbitaceae	LC
38	Kundri	<i>Coccinia grandis</i>	Cucurbitaceae	LC
39	Kohara	<i>Cucurbita maxima</i>	Cucurbitaceae	LC
40	Karela	<i>Mimordica charantia</i>	Cucurbitaceae	LC
41	Seem	<i>Lablab purpurius</i>	Fabaceae	LC
42	Bean	<i>Phaseolus vulgaris</i>	Fabaceae	LC
43	Guar Gum	<i>Cyamopsis tetragonoloba</i>	Fabaceae	LC
Sunki Suhiya				
1	Paddy	<i>Oryza sativa</i>	Poaceae	LC
2	Maize	<i>Zea mays</i>	Poaceae	LC
3	Wheat	<i>Triticum aestivum</i>	Poaceae	LC
4	Barley	<i>Hordeum vulgare</i>	Poaceae	LC
5	Arhar	<i>Cajanus cajan</i>	Fabaceae	LC
6	Gram/chana	<i>Cicer arietinum</i>	Fabaceae	LC
7	Masoor	<i>Lens culinaris</i>	Fabaceae	LC

8	Mung	<i>Phaseolus aureus</i>	Fabaceae	LC
9	Khesari	<i>Lathyrus sativus</i>	Fabaceae	LC
10	Kalai	<i>Phaseolus mungo</i>	Fabaceae	LC
11	Mustard	<i>Brassica camprestris</i>	Brassicaceae	LC
12	Castor	<i>Ricinus communis</i>	Euphorbiaceae	LC
13	Sunflower	<i>Helianthus annus</i>	Asteraceae	LC
14	Til	<i>Sesamum orientale</i>	Pedaliaceae	LC
15	Tisi	<i>Linum usitatissimum</i>	Linaceae	LC
16	Chilly	<i>Capsicum annum</i>	Solanaceae	LC
17	Adrak	<i>Zingiber officinale</i>	Zingiberaceae	LC
18	Onion	<i>Allium cepa</i>	Liliaceae	LC
19	Garlic	<i>Alium sativum</i>	Liliaceae	LC
20	Coriander	<i>Coriandrum sativum</i>	Umbelliferae	LC
21	Fennel	<i>Foeniculum vulgare</i>	Umbelliferae	LC
22	Potato	<i>Solanum tuberosum</i>	Solanaceae	LC
23	Brinjal	<i>Solanum melongena</i>	Solanaceae	LC
24	Tomato	<i>Lycopersicum esculentum</i>	Solanaceae	LC
25	Cauliflower	<i>Brassica oleracea var. botrytis</i>	Brassicaceae	LC
26	Cabbage	<i>Brassica oleracea</i>	Brassicaceae	LC
27	Pumpkin	<i>Cucurbita pepo</i>	Cucurbitaceae	LC
28	Kadima	<i>Legenaria sineraria</i>	Cucurbitaceae	LC
29	Sahjan	<i>Moringa oleifera</i>	Moringaceae	LC
30	Lady's finger	<i>Abelmoschus esculentus</i>	Malvaceae	LC
31	Radish	<i>Raphanus satius</i>	Brassicaceae	LC
32	Parol	<i>Luffa cylindrica</i>	Cucurbitaceae	LC
33	Pointed Gourd	<i>Trichosanthes dioica</i>	Cucurbitaceae	LC
34	Jhinga	<i>Luffa acutangula</i>	Cucurbitaceae	LC
35	Kundri	<i>Coccinia grandis</i>	Cucurbitaceae	LC
36	Kohara	<i>Cucurbita maxima</i>	Cucurbitaceae	LC
37	Karela	<i>Mimordica charantia</i>	Cucurbitaceae	LC
38	Seem	<i>Lablab purpurius</i>	Fabaceae	LC
39	Bean	<i>Phaseolus vulgaris</i>	Fabaceae	LC

List of Fish Species

SL	Common name	Scientific Name	IUCN Conservation Status (version 15.1)	Remark
Gokul Jalashay				
1	Catla	<i>Catla catla</i>	LC	Edible

2	Rehu	<i>Labeo rohita</i>	LC	Edible
3	Kursa	<i>Labeo gonius</i>	LC	Edible
4	Arangi	<i>Labeo dero</i>	LC	Edible
5	Pothia	<i>Puntius tico</i>	LC	Edible/ornamental
6	Sindhari	<i>Puntius conchoni</i>	LC	Edible/ornamental
7	Pothia	<i>Puntius sophore</i>	LC	Edible/ornamental
8	Dharhee	<i>Puntius sarana</i>	LC	Edible/ornamental
9	Sindhari	<i>Puntius phutunio</i>	LC	Edible/ornamental
10	Naini	<i>Cirrhinus mrigala</i>	LC	Edible
11	Reba	<i>Cirrhinus reba</i>	LC	Edible
12	Chalhawa	<i>Oxygaster bacaila</i>	LC	Edible
13	Chilwa	<i>Aspidoparia morar</i>	LC	Edible
14	Chelhwa	<i>Laubuca laubuca</i>	LC	Edible
15	Dendua	<i>Esomus danricus</i>	LC	Edible
16	Nakati	<i>Lapidocephalus guntia</i>	LC	Edible
17	Baghua	<i>Botia dario</i>	LC	Edible/ornamental
18	Tengra	<i>Mystus tengara</i>	LC	Edible/ornamental
19	Tengra	<i>Mystus cavasius</i>	LC	Edible/ornamental
20	Daryai tengra	<i>Sperata aor</i>	LC	Edible
21	Tengra	<i>Sperata seenghala</i>	LC	Edible
22	Tengra	<i>Mystus vittatus</i>	LC	Edible/ornamental
23	Jalcapoor	<i>Ompok bimaculam</i>	LC	Edible/ornamental
24	Barari	<i>Wallago attu</i>	LC	Edible
25	Bachwa	<i>Eutropichthys vacha</i>	LC	Edible
26	Patasi	<i>Ailia coilia</i>	DD	Edible
27	maguri	<i>Clarias batrachus</i>	LC	Edible/medicinal/Ornamental
28	Singhi	<i>Heteropneustes fossilis</i>	LC	Edible/medicinal
29	Dhebari	<i>Nandus nandus</i>	LC	Edible/ornamental
30	Sumla	<i>Badis badis</i>	LC	Edible/ornamental
31	Chamwa	<i>Ambassis nama</i>	LC	Edible/ornamental

32	Chanari	<i>Ambassis ranga</i>	LC	Edible/ornamental
33	cheli	<i>Colisa fasciatus</i>	DD	Edible/ornamental
34	Kabai	<i>Anabas testudineus</i>	LC	Edible/Medicinal
35	Saur	<i>Channa marulius</i>	LC	Edible/ornamental
36	Chenga	<i>Channa orientalis</i>	LC	Edible/ornamental
37	Sauri	<i>Channa striatus</i>	LC	Edible/ornamental
38	Garai	<i>Channa punctatus</i>	LC	Edible/ornamental
39	Bami	<i>Mastacembelus armatus</i>	LC	Edible/ornamental
40	Gonchi	<i>Macrognathus aral</i>	LC	Edible/ornamental
41	moh	<i>Notopterus notopterus</i>	LC	Edible/ornamental
42	Chapri	<i>Gadusia chapra</i>	LC	Edible/ornamental
43	Phasa	<i>Setipinna phasa</i>	LC	Edible
44	Gaphulmi	<i>Tetrodon cutcutia</i>	DD	Edible/ornamental
Sunki Suhiya				
1	Boari	<i>Wallago attu</i>	LC	Edible
2	Tengra	<i>Tengra mystus</i>	LC	Edible/ornamental
3	Telapia	<i>Telapia Sp.</i>	LC	Edible
4	Pothia	<i>Puntius spp.</i>	LC	Edible/ornamental
5	Rohu	<i>Labeo rohita</i>	LC	Edible
6	Sauri	<i>Cololabis adocetus</i>	LC	Edible
7	Naini	<i>Cirrhinus mrigala</i>	LC	Edible
8	Katla / Farha	<i>Catla catla</i>	LC	Edible
9	Kawai	<i>Anabas testudinus</i>	LC	Edible
10	Dhawai	<i>Amblypharyngodon mierolepis</i>	LC	Edible
11	Suiya	<i>Gonialosa manmina</i>	LC	Edible
12	Barari	<i>Wallago attu</i>	LC	Edible
13	Sawai		LC	Edible
14	Palwa		LC	Edible
15	Jhinga	<i>Macrobrachium rosenbergii</i>	LC	Edible

List of Bird Species

SL	Common name	Scientific Name	Family	IUCN Conservation Status(version 15.1)
Gokul Jalashay				
1	Red-wattled Lapwing	<i>Vanellus indicus</i>	Charadriidae	LC
2	Little Egret	<i>Egretta garzetta</i>	Ardeidae	LC
3	Red-naped Ibis	<i>Pseudibis papillosa</i>	Threskiornithidae	LC
4	House Crow	<i>Corvus splendens</i>	Corvidae	LC
5	Bank Myna	<i>Acridotheres ginginianus</i>	Sturnidae	LC
6	Asian Openbill	<i>Anastomus oscitans</i>	Ciconiidae	LC
7	White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Alcedinidae	LC
8	Lesser whistling Duck	<i>Dendrocygna javanica</i>	Anatidae	LC
9	Indian Pond Heron	<i>Ardeola grayii</i>	Ardeidae	LC
10	Intermediate Egret	<i>Ardea intermedia</i>	Ardeidae	LC
11	Indian Grey Hornbill	<i>Ocyrceros birostris</i>	Bucerotidae	LC
12	Plain Prinia	<i>Prinia inornata</i>	Cisticolidae	LC
13	Common Pigeon	<i>Columba livia</i>	Columbidae	LC
14	Spotted Dove	<i>Spilopelia chinensis</i>	Columbidae	LC
15	Large-billed Crow	<i>Corvus macrorhynchos</i>	Corvidae	LC
16	Greater Coucal	<i>Centropus sinensis</i>	Cuculidae	LC
17	Black Drongo	<i>Dicrurus macrocercus</i>	Dicruridae	LC
18	Bronze-winged Jacana	<i>Metopidius indicus</i>	Jacanidae	LC
19	Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Jacanidae	LC
20	Oriental Magpie Robin	<i>Copsychus saularis</i>	Muscicapidae	LC
21	Purple Sunbird	<i>Nectarinia asiatica</i>	Nectariniidae	LC
22	Eurasian Golden Oriole	<i>Oriolus oriolus</i>	Oriolidae	LC
23	Little Cormorant	<i>Microcarbo niger / Phalacrocorax niger</i>	Phalacrocoracidae	LC
24	Grey Francolin	<i>Francolinus pondicerianus</i>	Phasianidae	LC
25	Little Grebe	<i>Tachybaptus ruficollis</i>	Podicipedidae	LC
26	Red-vented Bulbul	<i>Pycnonotus cafer</i>	Pycnonotidae	LC
27	White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Rallidae	LC
28	Common Moorhen	<i>Gallinula chloropus</i>	Rallidae	LC
29	Asian Pied Starling	<i>Sturnus contra</i>	Sturnidae	LC

30	Common Myna	<i>Acridotheres tristis</i>	Sturnidae	LC
31	Black-headed Ibis	<i>Threskiornis melanocephalus</i>	Threskiornithidae	NT
32	Jungle Babbler	<i>Turdoides striata</i>	Timaliidae	LC
33	Pied Kingfisher	<i>Ceryle rudis</i>	Alcedinidae	LC
34	Common Kingfisher	<i>Alcedo atthis</i>	Alcedinidae	LC
35	Cotton Pigmy- goose	<i>Nettapus coromandelianus</i>	Anatidae	LC
36	Black crowned Night Heron	<i>Nycticorax nycticoras</i>	Ardeidae	LC
37	Cattle Egret	<i>Bubulcus ibis</i>	Ardeidae	LC
38	Jungle Prinia	<i>Prinia sylvatica</i>	Cisticolidae	LC
39	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	Columbidae	LC
40	Grey-headed Swamphen	<i>Porphyrio poliocephalus</i>	Rallidae	LC
41	Striated Babbler	<i>Argya earlei</i>	Timaliidae	LC
42	Black hooded Oriole	<i>Oriolus xanthornus</i>	Oriolidae	LC
43	Asian Palm Swift	<i>Cypsiurus balasiensis</i>	Apodidae	LC
44	Green Bee-eater	<i>Merops orientalis</i>	Meropidae	LC
45	Blue tailed Bee- eater	<i>Merops philippinus</i>	Meropidae	LC
46	Common Tailorbird	<i>Orthotomus sutorius</i>	Sylviidae	LC
47	Asian Koel	<i>Eudynamys scolopaceus</i>	Cuculidae	LC
48	Jacobin Cuckoo	<i>Clamator jacobinus</i>	Cuculidae	LC
49	Common Hawk Cuckoo	<i>Hierococcyx varius</i>	Cuculidae	LC
50	Black shouldered Kite	<i>Elanus caeruleus</i>	Accipitridae	LC
51	Shikra	<i>Accipiter badius</i>	Accipitridae	LC
52	Chestnut shouldered Petronia	<i>Gymnoris xanthocollis</i>	Passeridae	LC
53	Indian Silverbill	<i>Euodice malabarica / Lonchura malabarica</i>	Estrildidae	LC
54	Baya Weaver	<i>Ploceus philippinus</i>	Ploceidae	LC
55	Barn Owl	<i>Tyto alba</i>	Strigidae	LC
56	Sand Lark	<i>Calandrella raytal</i>	Alaudidae	LC
57	Ashy-crowned Sparrow Lark	<i>Eremopterix griseus</i>	Alaudidae	LC
58	Paddyfield Pipit	<i>Anthus rufulus</i>	Motacillidae	LC
59	Indian Peafowl	<i>Pavo cristatus</i>	Phasianidae	LC
Sunki Suhiya				
1	White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Alcedinidae	LC
2	Cotton Pigmy- Goose	<i>Nettapus coromandelianus</i>	Anatidae	LC

3	Cattle Egret	<i>Bubulcus ibis</i>	Ardeidae	LC
4	Indian Pond Heron	<i>Ardeola grayii</i>	Ardeidae	LC
5	Intermediate Egret	<i>Ardea intermedia</i>	Ardeidae	LC
6	Yellow Bittern	<i>Ixobrychus sinensis</i>	Ardeidae	LC
7	Little Egret	<i>Egretta garzetta</i>	Ardeidae	LC
8	Red-wattled Lapwing	<i>Vanellus indicus</i>	Charadriidae	LC
9	Asian Openbill	<i>Anastomus oscitans</i>	Ciconiidae	LC
10	Ziting Cisticola	<i>Cisticola juncidis</i>	Cisticolidae	LC
11	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	Columbidae	LC
12	Common Pigeon	<i>Columba livia</i>	Columbidae	LC
13	House Crow	<i>Corvus splendens</i>	Corvidae	LC
14	Plain Martin	<i>Riparia paludicola</i>	Hirundinidae	LC
15	Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Jacanidae	LC
16	Green Bee-eater	<i>Merops orientalis</i>	Meropidae	LC
17	Blue tailed Bee-eater	<i>Merops philippinus</i>	Meropidae	LC
18	Paddy Field Pipit	<i>Anthus rufulus</i>	Motacillidae	LC
19	Little Cormorant	<i>Microcarbo niger</i> / <i>Phalacrocorax niger</i>	Phalacrocoracidae	LC
20	Grey Francolin	<i>Francolinus pondicerianus</i>	Phasianidae	LC
21	Little Grebe	<i>Tachybaptus ruficollis</i>	Podicipedidae	LC
22	Common Moorhen	<i>Gallinula chloropus</i>	Rallidae	LC
23	Grey-headed Swampphen	<i>Porphyrio poliocephalus</i>	Rallidae	LC
24	Black-winged Stilt	<i>Himantopus himantopus</i>	Recurvirostridae	LC
25	Common Myna	<i>Acridotheres tristis</i>	Sturnidae	LC
26	Bank Myna	<i>Acridotheres ginginianus</i>	Sturnidae	LC
27	Red-naped Ibis	<i>Pseudibis papillosa</i>	Threskiornithidae	LC

List of Mammals

SL	Common name	Scientific Name	IUCN Conservation Status(version 15.1)
Gokul Jalashay			
1	Black Buck	<i>Antelope cervicapra</i>	LC
2	Blue Bull	<i>Boselaphus tragocamelus</i>	LC
3	Golden Jackal	<i>Canis aureus</i>	LC
4	Indian Grey Mongoose	<i>Urva edwardsii</i>	LC
5	Common Gray Langoor	<i>Semnopithecus (Presbytis) entellus</i>	LC

6	Rhesus Macaque	<i>Macaca mulatta</i>	LC
7	Indian Palm Squirrel	<i>Funambulus palmarum</i>	LC
8	Indian or Black naped Hare	<i>Lepus nigricollis</i>	LC
9	Wild Boar	<i>Sus scrofa</i>	LC
10	Jungle Cat	<i>Felis chaus</i>	LC
11	Indian Crested Porcupine	<i>Hystrix indica</i>	LC
12	Asian Palm Civet	<i>Paradoxurus hermaphroditus</i>	LC
13	Smooth Coated Otter	<i>Lutrogale perspicillata</i>	VU
14	Ganges River Dolphin	<i>Platanista gangetica</i>	EN
Sunki Suhiya			
1	Black Buck	<i>Antelope cervicapra</i>	LC
2	Blue Bull	<i>Boselaphus tragocamelus</i>	LC
3	Indian Grey Mongoose	<i>Urva edwardsii</i>	LC
4	Common Gray Langoor	<i>Semnopithecus (Presbytis) entellus</i>	LC
5	Rhesus Macaque	<i>Macaca mulatta</i>	LC
6	Indian Palm Squirrel	<i>Funambulus palmarum</i>	LC
7	Indian or Black naped Hare	<i>Lepus nigricollis</i>	LC
8	Wild Boar	<i>Sus scrofa</i>	LC
9	Jungle Cat	<i>Felis chaus</i>	LC
10	Indian or Black naped Hare	<i>Lepus nigricollis</i>	LC
11	Indian Crested Porcupine	<i>Hystrix indica</i>	LC
12	Asian Palm Civet	<i>Paradoxurus hermaphroditus</i>	LC

List of Reptiles

SL	Common name	Scientific Name	IUCN Conservation Status(version 15.1)
Gokul Jalashay			
1	Indian Garden Lizard	<i>Calotes versicolor</i>	LC
2	Bengal or Common Indian Monitor Lizard	<i>Varanus bengalensis</i>	NT
3	Mugger Crocodile	<i>Crocodylus palustris</i>	VU
4	Gharial	<i>Gavialis gangeticus</i>	CR
	Snakes		
5	Cobra / Spectacled Cobra	<i>Naja naja</i>	LC
6	Monocled Cobra	<i>Naja kaouthia</i>	LC
7	Common Krait	<i>Bangarus caeruleus</i>	NE
8	Rat Snake /Dhamin	<i>Ptyas mucosus</i>	LC
9	Sand Boa / Thuthu	<i>Gongylophis conicus</i>	NT
10	Red Sand Boa	<i>Eryx johnii</i>	NT
11	Indian Python	<i>Python molurus</i>	NT
12	Wolf Snake	<i>Lycodon aulicus</i>	LC
13	Banded Kukri	<i>Oligodon arnensis</i>	VU

14	Trinket Snake	<i>Coelognathus helenae</i>	LC
15	Worm snake	<i>Indotyphlops braminus</i>	LC
16	Banded Racer	<i>Platycephalus plinii</i>	LC
17	Chekkered Keelback	<i>Xenochrophis (Folwea) piscator</i>	LC
18	Buff Stripped Keelback	<i>Amphiesma stolatum</i>	LC
Sunki Suhiya			
1	Indian Garden Lizard	<i>Calotes versicolor</i>	LC
2	Bengal or Common Indian Monitor Lizard	<i>Varanus bengalensis</i>	NT
3	Mugger Crocodile	<i>Crocodylus palustris</i>	VU
4	Gharial	<i>Gavialis gangeticus</i>	CR
	Snakes		
5	Cobra / Spectacled Cobra	<i>Naja naja</i>	LC
6	Monocled Cobra	<i>Naja kaouthia</i>	LC
7	Chekkered Keelback	<i>Xenochrophis (Folwea) piscator</i>	LC
8	Common Krait	<i>Bangarus caeruleus</i>	NE

List of Amphibian

SL	Common name	Scientific Name	IUCN Conservation Status(version 15.1)
Gokul Jalashay			
1	Common Indian frog	<i>Duttaphrynus melanostictus</i>	LC
Sunki Suhiya			
1	Common Indian frog	<i>Duttaphrynus melanostictus</i>	LC

List of Arthropod

SL	Common name	Scientific Name	IUCN Conservation Status(version 15.1)
Gokul Jalashay			
1	Crab	<i>Decapod crustaceans</i>	NE
2	Indian Black Scorpion	<i>Deccanometrus bengalensis</i>	NE
3	Indian Red Scorpion	<i>Hottentotta tamulus</i>	NE
Sunki Suhiya			
1	Crab	<i>Decapod crustaceans</i>	NE
2	Indian Black Scorpion	<i>Deccanometrus bengalensis</i>	NE
3	Indian Red Scorpion	<i>Hottentotta tamulus</i>	NE