

## GLOSSARY OF SOME PLANT SPECIES

S. No.	Botanical Name	Common / Local Name	English Name	Form
1.	<i>Abies pindrow</i>	Talisha / Badar	Himalayan Silver Fir	Tree
2.	<i>Acacia auriculiformis</i>	--	Australian Wattle	Tree
3.	<i>Acacia catechu</i>	Khair	Black Cutch	Tree
4.	<i>Acacia nilotica</i>	Kikar	Gum Tree	Tree
5.	<i>Acer caesium</i>	Mandari / Kinar	Maple	Tree
6.	<i>Aegle marmelos</i>	Bel	Wood Apple	Tree
7.	<i>Albizia lebeck</i>	Siris	Leback Tree	Tree
8.	<i>Alnus nitida</i>	Chaamp	Alder	Tree
9.	<i>Azadinachta indica</i>	Neem	Margosa	Tree
10.	<i>Bauhinia vahlii</i>	Malugarh	Camelø Foot	Climber
11.	<i>Bauhinia variegata</i>	Kakrad	Mountain Ebony	Tree
12.	<i>Betula utilis</i>	Bhoj Patra / Bharj	Birch	Tree
13.	<i>Butea monosperma</i>	Palas	Flame of the Forest / Parrot Tree	Tree
14.	<i>Cassia fistula</i>	Amaltas / Karangal	Golden Shower / Purging Cassia	Tree
15.	<i>Cedrella toona</i>	Toon	--	Tree
16.	<i>Celtis australis</i>	Kharak	Nettle Tree	Tree
17.	<i>Carissa opaca</i>	Karonda / Garana	--	Shrub
18.	<i>Cedrus deodara</i>	Deodar / Dear	Himalayan Cedar	Tree
19.	<i>Dalbergia sissoo</i>	Sissoo / Tali	--	Tree
20.	<i>Dendrocalamus strictus</i>	Bans	Solid Bamboo	Grass
21.	<i>Daphne oleoides</i>	Kansan	Olive Leaved Daphne	Shrub

## II

22.	<i>Dodonaea viscosa</i>	Santha	Jamaica Switch Sorrel	Bush
23.	<i>Emblica officinalis</i>	Amla	--	Tree
24.	<i>Euphorbia royleana</i>	Thor	--	Shrub
25.	<i>Ficus bengalensis</i>	Bargad / Bod	--	Tree
26.	<i>Flacourtia indica</i>	Kakoa	Medagasker Plum	Tree
27.	<i>Grevillea robusta</i>	--	Silver Oak	Tree
28.	<i>Grewia optiva</i>	Dhamman	--	Tree
29.	<i>Ilex dipyrena</i>	Khareii	Himalayan Holly	Tree
30.	<i>Indigofera heterantha</i>	Katai	--	Shrub
31.	<i>Jacaranda mimosifolia</i>	Nili Gulmohar	Mimosa Leaved Ebony	Tree
32.	<i>Juglans regia</i>	Akhrot (Khod)	Walnut	Tree
33.	<i>Juniperus indica</i>	--	--	Tree
34.	<i>Lannea coromandelica</i>	Kemba / Jhingar	--	Tree
35.	<i>Lantana camara</i>	Jadi / Panchfuli	Yellow Sage	Shrub
36.	<i>Lantana sallowiana</i>	Jadi / Panchfuli	Weeping Lantana	Shrub
37.	<i>Lawsonia inermis</i>	Mehandi	Henna	Shrub
38.	<i>Machilus durhieii</i>	Chandra	--	Tree
39.	<i>Mallotus philippensis</i>	Kamila / Sinduri	Monkey Face Tree	Tree
40.	<i>Melia azadarach</i>	Drank / Bakain	Persian Lilac	Tree
41.	<i>Morus alba</i>	Shahtut / Tut	White Mulberry	Tree
42.	<i>Murraya koenigii</i>	Baronkal	Curry Leaf Tree	Shrub
43.	<i>Nerium indicum</i>	Kanner / Lal Gandila	Red Oleander	Shrub
44.	<i>Olea ferruginea</i>	Kau	Indian Olive	Tree
45.	<i>Parkinsonia aculeate</i>	Bilaiti Kikar	Jerusalem Thorn	Tree
46.	<i>Parrotiopsis jacquemortiana</i>	Dhou	Witch Hazel	Tree

## III

47.	<i>Phoenix sylvestris</i>	Khajur	Wild Date Palm	Tree
48.	<i>Picea smithiana</i>	Padtal	Spruce	Tree
49.	<i>Pinus roxburghii</i>	Chir	Chir Pine	Tree
50.	<i>Pinus wallichiana</i>	Kail	Blue Pine	Tree
51.	<i>Pistacia chinensis</i> <i>sub- spp. Integerrima</i>	Kakkarsinghi	East Indian Mastiche	Tree
52.	<i>Populus caspica</i>	Safeda	White Poplar	Tree
53.	<i>Populus ciliate</i>	Safeda	Poplar	Tree
54.	<i>Prinsepia utilis</i>	Rawadi / Tartang	--	Shrub
55.	<i>Pyrus pashia</i>	Kainth	--	Tree
56.	<i>Quercus floribunda</i>	Maru	Green Oak	Tree
57.	<i>Quercus glauca</i>	Banji / Reh	Blue Japanese Oak	Tree
58.	<i>Quercus leucotrichophora</i>	Banj	White Oak	Tree
59.	<i>Quercus semicarpifolia</i>	Kharsu	Brown Oak	Tree
60.	<i>Rhododendron arboreum</i>	Burans / Mandal	Rose Tree	Tree
61.	<i>Rhododendron campanulatum</i>	Sargandh	Rose Tree	Tree
62.	<i>Robinia psuedoacacia</i>	Robin	False Acacia	Tree
63.	<i>Rosa brunonii</i>	Karir	Himalayan Musk Rose	Climber
64.	<i>Rubus ellipticus</i>	Khareyhan	Himalayan Yellow Raspberry	Shrub
65.	<i>Salix alba</i>	Chitta banddha	White Willow	Tree
66.	<i>Salix babylonica</i>	Rondu banddha	Weeping Willow	Tree
67.	<i>Sarcococa saligna</i>	Daun	--	Shrub
68.	<i>Taxus wallichiana</i>	Barni	Himalayan Yew	Tree
69.	<i>Tectona grandis</i>	Sagwan / Sagaun	Teak	Tree
70.	<i>Termenalia arjuna</i>	Arjun	--	Tree

## IV

71.	<i>Terminalia bellerica</i>	Behada	Belleric Myrobalan	Tree
72.	<i>Thuja orientalis</i>	Morpankhi	Chinese Thuja	Tree
73.	<i>Toona ciliate</i>	Tun / Toon	Red Cedar	Tree
74.	<i>Ulmus wallichiana</i>	Moral	Himalayan Elm	Tree
75.	<i>Viburnum grandiflorum</i>	Telanji	Chinese Chaste Tree	Shrub
76.	<i>Vitex negundo</i>	Bana	--	Shrub
77.	<i>Wendlandia hayei</i>	Pansar	--	Tree
78.	<i>Woodfordia fruticosa</i>	Dhoi / Dhoh	Fire Flame Bush	Shrub
79.	<i>Ziziphus mauritiana</i>	Beri	Jujuba	Shrub
80.	<i>Ziziphus nummularia</i>	Jherberi	Wild Jujuba	Shrub

**LIST OF IMPORTANT MEDICINAL PLANTS FOUND  
IN BILLAWAR FOREST DIVISION**

<b>S. No.</b>	<b>Botanical Name</b>	<b>Common / Local Name</b>	<b>English Name</b>	<b>Form</b>
1.	<i>Aconitum chasmanthum</i>	Patis	Aconite	Herb
2.	<i>Aconitum heterophyllum</i>	Patis	Aconite	Tree
3.	<i>Acorus calamus</i>	Buch / Bareyan	--	Herb
4.	<i>Adhatoda vasaca</i>	Adusa / Beyhkad	--	Shrub
5.	<i>Adiantum venustum</i>	Hans Raj / Hanspadi	Maiden Hair Fern	Fern
6.	<i>Aloe barbadensis</i>	Ghrut Kumari	Barbados Aloe	Herb
7.	<i>Anemone obtusiloba</i>	Rattanjot	--	Herb
8.	<i>Artemisia maritime</i>	Seskiu	Santonin / Wormwood	Shrub
9.	<i>Atropa belladonna</i>	Bantamiku	Dwale / Deadly Nightshade	Herb
10.	<i>Berberis aristata</i>	Rasaunt	Indian Barberry	Shrub
11.	<i>B. lyceum</i>	Rasaunt	Indian Barberry	Shrub
12.	<i>Canabis sativa</i>	Bhang	Hemp	Shrub
13.	<i>Catharanthus roseus</i>	Sadabahar	Madagasker Periwinkle	Herb
14.	<i>Centella asiatica</i>	Brahm Booti	Asiatic Pennywart	Herb
15.	<i>Dioscorea belophylla</i>	Tarad Bel	Yam	Herb
16.	<i>D. deltoidea</i>	Tarad Bel	Yam	Herb
17.	<i>Gentiana kuppoo</i>	Neel Kanthu	Himalayan Gentian	Herb
18.	<i>Geranium nepalense</i>	Bhanda	Nepal Geranium	Herb

## VI

19.	<i>Jurinea macrocephala</i>	Dhoop	--	Herb
20.	<i>Meconopsis aculeate</i>	Kandeli	Blue Rope Poppy	Herb
21.	<i>Mentha arvensis</i>	Jungli Pudina	Mint	Herb
22.	<i>Morchella spp.</i>	Guchhi	Morels	Fungi
23.	<i>Picorhiza kurroa</i>	Kour	--	Herb
24.	<i>Plantago major</i>	Ishabgol	Psyllium	Herb
25.	<i>Podophyllum hexandrum</i>	Bankakri	Duck's Foot	Herb
26.	<i>Pyrethrum cinnerifolium</i>	--	Pyrethrum	Herb
27.	<i>Saussurea costus</i>	Kuth	Costus	Shrub
28.	<i>Saxifraga ligulata</i>	Silphata	London Pride	Herb
29.	<i>Skimmia laureola</i>	Katurcharu	--	Bush
30.	<i>Swertia chirayita</i>	Asal Chireta	Chiretta	Herb
31.	<i>Swertia angustifolia</i>	Chiretta	Chiretta	Herb
32.	<i>Taxus wallichiana</i>	Barmi	Himalayan Yew	Tree
33.	<i>Taraxcum officinale</i>	Dulal	Common Dandelion	Herb
34.	<i>Tinospora cordifolia</i>	Giloy / Galol	--	Climber
35.	<i>Thymus serphyllum</i>	Bal Ajwain	--	Herb
36.	<i>T. linearis</i>	Nan ajwain	--	Herb
37.	<i>Valeriana jatamansi</i>	Jatamanshi / Musk Bala	Indian Valerian	Herb
38.	<i>V. Hardwickii</i>	Muskwala	Indian Valerian	Herb
39.	<i>Viola spp.</i>	Banjsha	Violet	Herb
40.	<i>Withania somnifera</i>	Ashwagandha / Sagunna	--	Shrub

## VII

## Grasses

S. No.	Botanical Name	Common / Local Name	English Name
1.	<i>Cenchrus ciliaris</i>	Anjan Ghass	Buffol Grass
2.	<i>Cenchrus setigerus</i>	Dhaman Grass / Kalanjan	--
3.	<i>Chrysopogon fulvus</i>	Dahalu Ghas	--
4.	<i>Chrysopogon echinodatus</i>	Beeran Ghas	--
5.	<i>Cynodon dactylon</i>	Dub / Khabbal Ghass	Bermuda Grass
6.	<i>Dactylis glomerata</i>	Trikkad Ghas	Cockø Foot Grass
7.	<i>Dactyloctenium aegyptium</i>	Trikkad Ghas	Cockø Foot Grass
8.	<i>Dendrocalamus strictus</i>	Bans	Solid Bamboo
9.	<i>Heteropogon Contortus</i>	Lamb Ghas	Spear Grass
10.	<i>Poa alpine</i>	--	Alpine Meadow Grass
11.	<i>Poa bulbosa</i>	--	Bulbous Meadow Grass
12.	<i>Poa nepalensis</i>	--	--
13.	<i>Saccharum benghalense</i>	Moonj	Thatch Grass
14.	<i>S. spontaneum</i>	Kai / Kanna	Thatch Grass
15.	<i>Sateria verticillata</i>	Khagod Ghas	--
16.	<i>Themeda anathera</i>	Gumari Ghas	--

## GLOSSARY OF TREES, SHRUBS AND GRASSES COMMONLY FOUND IN THE TRACT

(Sorted as per Botanical names)

### TREES

BOTANICAL NAME	VERNACULAR NAME	FAMILY
<i>Acacia catechu</i>	Khair	Leguminosae (Mimosaceae)
<i>Acacia modesta</i>	Phulai or Fly	Leguminosae (Mimosaceae)
<i>Acacia nilotica</i>	Kikar	Leguminosae (Mimosaceae)
<i>Albizzia lebbek</i>	Kala Siris	Leguminosae (Mimosaceae)
<i>Albizzia procera</i>	Safed siris	Leguminosae (Mimosaceae)
<i>Bauhinia variegata</i>	Kachnar	Leguminosae (Caesalpiniaceae)
<i>Bombax ceiba</i>	Simbal	Bombacaceae
<i>Butea monosperma</i>	Pulah	Leguminosae (Papilionaceae)
<i>Cassia fistula</i>	Krangal	Leguminosae (Caesalpiniaceae)
<i>Cedrela toona</i>	Tunu	Meliaceae
<i>Dalbergia sissoo</i>	Tali	Leguminosae (Papilionaceae)
<i>Dendrocalamus strictus</i>	Bans or bamboo	Poaceae
<i>Emblica officinalis</i>	Amla	Euphorbiaceae
<i>Erythrina indica</i>	Indian coral tree	Leguminosae (Papilionaceae)
<i>Eucalyptus citrodora</i> (Introduced)	Safeda	Myrtaceae
<i>Euphorbia royleana</i>	Thor	Euphorbiaceae
<i>Ficus auriculata</i>	Trimbali	Moraceae
<i>Ficus benghalensis</i>	Bohar	Moraceae
<i>Ficus palmata</i>	Fagora	Moraceae
<i>Ficus recemosa</i>	Rumble	Moraceae
<i>Ficus religiosa</i>	Badh or Pipal	Moraceae
<i>Flacourtia indica</i>	Kakoa	Flacourtiaceae



<i>Grewia optiva</i>	Dhaman	Tiliaceae
<i>Lannea coromandelica</i>	Kembal	Anacardiaceae
<i>Mallotus philippensis</i>	Kamila	Euphorbiaceae
<i>Mangifera indica</i>	Aam	Anacardiaceae
<i>Melia azedarach</i>	Drek	Meliaceae
<i>Mitragyna parvifolia</i>	Kaam	Rubiaceae
<i>Morus alba</i>	Toot	Maraceae
<i>Olea cuspidata</i>	Kua	Oleaceae
<i>Phoenix sylvestris</i>	Khazoor	Palmae
<i>Pinus roxburghii</i>	Chir	Pinaceae
<i>Punica granatum</i>	Daduni	Punicaceae
<i>Sapindus mukorossi</i>	Reetha	Sapindaceae
<i>Syzygium cumini</i>	Jamun	Myrtaceae
<i>Tamarindus indica</i>	Imli	Leguminosae (Caesalpiniaceae)
<i>Terminalia arjuna</i>	Arjun	Combretaceae
<i>Terminalia bellirica</i>	Bahera	Combretaceae
<i>Terminalia chebula</i>	Harar	Combretaceae
<i>Ziziphus jujuba</i>	Ber	Rhamnaceae

**SHRUBS AND HERBS**

<i>Achyranthes aspera</i>	Parkanda	Amaranthaceae
<i>Adhatoda vasica</i>	Brenker	Acanthaceae
<i>Agave americana</i>	Ramban	Agavaceae
<i>Aloe barbadensis</i>	Kuad Gandal	Liliaceae
<i>Amaranthus viridis</i>	Chaleri Saag	Amaranthaceae
<i>Artemisia parviflora</i>	Seski	Asteraceae
<i>Cannabis sativa</i>	Bhang	Cannabinaceae
<i>Carissa spinarum</i>	Garna	Apocynaceae

<i>Colebrookia oppositifolia</i>	Sanali or Dussa	Lamiaceae
<i>Cyperus rotundus</i>	Deela	Cyperaceae
<i>Datura metel</i>	Dhatura	Solanaceae
<i>Dodonaea viscosa</i>	Santha	Sapindaceae
<i>Duranta plumeri</i>	Duranta	Verbenaceae
<i>Euphorbia royleana</i>	Thor	Euphorbiaceae
<i>Ipomoea carnea</i>	Aakh	Convolvulaceae
<i>Lantana camara</i>	Panjphuli	Verbenaceae
<i>Murraya koenigii</i>	Drenkeri	Rutaceae
<i>Nerium indicum</i>	Gandila	Apocynaceae
<i>Opuntia elatior</i>	Chhitter	Cactaceae
<i>Parthenium hysterophorus</i>	Congress Grass or Jari	Asteraceae
<i>Punica granatum</i>	Anar	Punicaceae
<i>Pupalia lappacea</i>	Jojra	Amaranthaceae
<i>Ricinus communis</i>	Arnid	Euphorbiaceae
<i>Solanum erianthum</i>	Ban tobacco	Solanaceae
<i>Solanum nigrum</i>	kayan Kothi	Solanaceae
<i>Tribulus terrestris</i>	Pakhra	Zygophyllaceae
<i>Vitex negundo</i>	Bana	Verbenaceae
<i>Wendlandia heynei</i>	Pansar	Rubiaceae
<i>Woodfordia floribunda</i>	Dhain	Lythraceae
<i>Woodfordia fruticosa</i>	Dhain	Lythraceae
<i>Xanthium strumarium</i>	Jojera	Asteraceae
<i>Zanthoxylum armatum</i>	Timbru	Rutaceae

**GROUND FLORA, GRASSES AND CLIMBERS**

<i>Abrus Precatorius</i>	Rati	Leguminosae (Papilionaceae)
<i>Arundo donax</i>	Nad	Poaceae
<i>Bauhinia vahlii</i>	Baloonger	Leguminosae (Caesalpiniaceae)
<i>Cenchrus ciliaris</i>	Aajan Grass	Poaceae
<i>Cuscuta reflexa (Parasite)</i>	Amar Bel	Cuscutaceae
<i>Cyanadon dactylon</i>	Doab Grass	Poaceae
<i>Cyperus rotundus</i>	Dheela	Cyperaceae
<i>Dichanthium annulatum</i>	Palain	Poaceae
<i>Dioscorea melanophyma</i>	Sadhun	Dioscoreaceae
<i>Eulaliopsis binata</i>	Bubbeain	Poaceae
<i>Heteropogan contortus</i>	Lambagha	Poaceae
<i>Ipomea purpurea</i>	Kharpoway	Convolvulaceae
<i>Jasminum officinale</i>	Chameli	Oleaceae
<i>Pennisetum pedicellatum</i>	Deena nath grass	Poaceae
<i>Pennisetum purpureum</i>	Napier grass	Poaceae
<i>Rumex hastatus</i>	Junglee Palak	Polygonaceae
<i>Saccharum munja</i>	Khar	Poaceae
<i>Saccharum spontaneum</i>	Kai	Poaceae
<i>Setaria sphacelata</i>	Kezun grass	Poaceae
<i>Tinospora cordifolia</i>	Giloe	Menispermaceae
<i>Vetiveria zizanoides</i>	Khas Khas	Poaceae

<b>Botanical Name</b>	<b>Common Name</b>	<b>Elevation (above MSL)</b>	<b>Family</b>
<i>Abies pindrow</i>	Fir/ Badlu	2300-3600	Pinaceae
<i>Aesculus indica</i>	Hunakdun	2000-2800	Sapindaceae
<i>Cedrus deodara</i>	Deodar	1600-2500	Pinaceae
<i>Juglans regia</i>	Dun	2000-3000	Juglandaceae
<i>Morus nigra</i>	Tul	1500-2000	Moraceae
<i>Parrotiopsis jacquemontiana</i>	Poa	1800-3500	Hamamelidaceae
<i>Picea smythiana</i>	Spruce	2400-3600	Pinaceae
<i>Pinus excelsa</i>	Kail	1500-2500	Pinaceae
<i>Pinus gerardiana</i>	Chilgoza	2000-2500	Pinaceae
<i>Populus alba</i>	Phrast	2000-2200	Salicaceae
<i>Populus ciliata</i>	Phrast	2000-2200	Salicaceae
<i>Populus nigra</i>	Phrast	2000-2200	Salicaceae
<i>Robina pseudoacacia</i>	Kikur	1500-3000	Fabaceae
<i>Taxus baccata</i>	Yew	2000-3500	Taxaceae
<i>Ulmus wallichiana</i>	Bren	2200-3000	Ulmaceae
<i>Betula utilis</i>	Birch	2500-2700	Betulaceae
<i>Rhododendron companulatum</i>		2500-3000	Ericaceae
<i>Alnus nitida</i>	Champ	1500-2300	Betulaceae
<i>Quercus semicarpifolia</i>	Kharsu	1800-2200	Fagaceae
<i>Quercus ilex</i>	Heru	1000-1500	Fagaceae
<i>Quercus incana</i>	Ban	1000-1500	Fagaceae
<i>Quercus dilitata</i>	Mohru	1300-1700	Fagaceae
<i>Corylus colurna</i>	Thangi	1800-2000	Betulaceae
<i>Platanus orientalis</i>	Chinar	1000-1700	Platanaceae

## Glossary of Botanical Terms

Botanical Name	Common Name	English Name	Elevation (m ASL)	Habitat	Family	Part Used
<i>Abies pindrow</i> (Royle ex D.Don) Royle	Badul	Fir	2300-3600	T	Pinaceae	LE
<i>Acer pictum subsp. Mono</i> (Maxim.) H.Ohashi	Kanzil	Painted Maple	2300-3600	T	Aceraceae	RT
<i>Achellia mellifolium</i> (L)	Pahl gass	Common yarrow	2000-3500	H	Asteraceae	whole herb
<i>Aconitum heterophyllum</i> (Wall)	Patrees	Indian Atees	2500-3200	H	Ranunculaceae	RS
<i>Adiantum capillus-Veneris</i> (L)	Gewtheer	Venus hair fern	1500-3000	F	Pteridaceae	LE
<i>Aesculus indica</i> Colebr	Handoon	Horse-chestnut.	2000-2800	T	Sapindaceae	SE & FR
<i>Ajuga bracteosa wall</i> ex.Bth	Jan-e-adam	Bracted bugleweed	1800-3500	H	Labiataeae	whole herb
<i>Althaea officinalis</i> L	Saz mool	Marshmallow	1000-3600	H	Malvaceae	SE, FR, & RT
<i>Arisaema jacquemontii</i> Blume	cobra plant	Jacquemont's Cobra-Lily	2000-2400	H	Araceae	RT
<i>Artemisia absinthium</i> L	Tethwan	Common wormwood	1500-2000	H	Asteraceae	LE
<i>Asplenium venustum</i> L	Dade	Black spleenwrt	2100-2700	F	Aspleniaceae	LE
<i>Atropa accuminata</i> Royle	Belladona	Indian Balladona	1800-3600	H	Solanaceae	RS
<i>Berberis lycium</i> Royle	Kaodachh	Berberry	2000-2800	S	Berberidaceae	RT
<i>Betula utilis</i> D.Don	Burza	Himalayan Birch	4000-4500	T	Betulaceae.	BR
<i>Caltha palustris</i> L	Mamiri	Marsh marigold	1800-3800	H	Ranunculaceae	RT
<i>Canabis sativa</i> L	Bhang	Hemp	2000-2500	H	Cannabaceae	LE
<i>Cedrus deodara</i> (Roxb.) G. Don f.	Deodar	Himalayan cedar	2000-2500	T	Pinaceae	BR
<i>Centaurea iberica</i> Trevir. & Spreng.	Kund	Iberian Starthistle	500-1500	H	Asteraceae	LF, RT,FL
<i>Cichorium intybus</i> L	Kasnil hand	Chicory	500-2000	H	Asteraceae	LE & FL, SE, RT
<i>Cirsium wallichii</i> DC.	Kund	Wallich's thistle	1500-3000	H	Asteraceae	RT
<i>Corydalis rutaefolia</i> (Sm.) DC.,	Corydalis	Rosy mauve	1800-2100	H	Papaveraceae	FL, RT

<i>Cuscuta reflexa</i> Roxb.	Kukil poat	Devils gut/Hell Weed	1200-1400	parasite	Convolvulaceae	whole herb
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(iii)

Botanical Name	Common Name	English Name	Elevation (m ASL)	Habitat	Family	Part Used
<i>Cynodon dactylon</i> (L.) Pers.	Dramun	Bahama grass	1500-2000	H	Poeceae	LE & RS
<i>Datura stramonium</i> L	Datur	Datura	2000-2200	S	Solanaceae	LE & FR
<i>Euphorbia stracheyi</i> Boiss.	Gud sochal	Sun spurge	3500-4800	H	euphorbiaceae	latex, RT
<i>Fragaria nubicola</i> Lindl. ex Lacaita	Jangli strawberry	Strawberry	1800-3800	H	Rosaceae	FR
<i>Geranium wallichianum</i> D.Don	Ratan joth	Cranes bill	2500-3400	H	Geraniaceae	RS
<i>Hyoscyamus niger</i> L	Ajwain	Henbane	1800-2500	H	Solanaceae	SE
<i>Indigofera heterantha</i> Wall	Zand	Himalaya Indigostrauch	1800-3000	H	Fabaceae	BR
<i>Iris ensata</i> Thunb	Krisham	Japanese iris	1800-2100	H	Iridaceae	Rhizomes used
<i>Iris hookeriana</i> Foster	Mazaar posh/Mazaar mond	Hooker's iris	2400-3300	H	Iridaceae	Rhizomes used
<i>Juglans regia</i> L	Dun	Walnut	2000-3000	T	Juglandaceae	FR & BR
Botanical Name	Common Name	English Name	Elevation (m ASL)	Habitat	Family	Part Used
<i>Juniperus communis</i> L	Vethur	Common juniper	2800-3000	S	cupressaceae	RT
<i>Malva neglecta</i>	Sochal	Honey tree	1900-2800	H	Malvaceae	whole herb
<i>Morchella esculenta</i> (L.) Pers.	Kan-guchh	Morel mushroom	1800-3800	Fungi	Morchellaceae	Whole
<i>Morina longifolia</i> Wallich ex DC	kund poosh	Whorl flower	1200-2500	H	Caprifoliaceae	whole herb
<i>Nepeta cataria</i> L	Gand soi	Catswort/ Catnip	220-1820	H	Lamiaceae	whole herb
<i>Oryzopsis</i> Spp.	Grass	Smilo grass	1800-2500	H	Poaceae	
<i>Picea smithiana</i> (Wall.) Boiss.	Spruce	Himalayan Spruce	2400-3600	T	Pinaceae	WD
<i>Pinus wallichiana</i> A. B. Jacks.	Kail	Blue pine	2000-2500	T	Pinaceae	WD & RS
<i>Platanus orientalis</i> Wood & Bright	Bouin	Platypus	1850-2500	T	Ornithorhynchidae	BR
<i>Poa pratensis</i> L	Gurgass	smooth	1500-3300	H	Poaceae	LE & SE

		meadowgrass,				
<i>Podophyllum hexandrum</i> Royle	van vangun	Himalayan mayapple	2500-3400	H	Berberidaceae	RS & FR
<i>Bistorta amplexicaulis</i>	Machran chai	Nepal knotweed	1800-2500	H	Polygonaceae	RT

(iv)

<b>Botanical Name</b>	<b>Common Name</b>	<b>English Name</b>	<b>Elevation (m ASL)</b>	<b>Habitat</b>	<b>Family</b>	<b>Part Used</b>
<i>Populus ciliata</i> Wall. ex Royle	Phrast	Himalayan poplar	2000-2200	T	Salicaceae	LE
<i>Populus nigra</i> L	Phrast	Black poplar	1200-1400	T	Salicaceae	BR
<i>Prunella vulgaris</i> L	Kal viuth	Self heal plant	400-1400	H	Labiatae	whole herb
<i>Prunus armeniaca</i> L	chaair (khubani)	Apricot	1900-2400	T	Rosaceae	FR
<i>Rheum emodi</i> Wall ex.Meissn	Pambe chalan	Rheum	2000-3500	H	Polygonaceae	RS
<i>Robinia pseudoacacia</i> L	Kikar	False Acacia	1500-3000	T	Fabaceae	LE & FL
<i>Rosa webbiana</i> L	Jangli Rose	Sweet briar	1000-3600	S	Rosaceae	FL, RT
<i>Rumex nepalensis</i>	Abuj	Nepal dock	2000-3500	H	Polygonaceae	LE
<i>Salix alba</i> L	Butvir	White willow	1900-2400	S	Salicaceae	LE & BR
<i>Salix caprea</i> L	Bred mushik	Goat willow	1650 -2000	T	Salicaceae	FL
<i>Sambucus wightiana</i> Wall. ex. Wight & Arn.	Fakil/ Elder	Asian dwarf elder	1800-2500	S	Caprifoliaceae	LE & FR
<i>Solanum nigrum</i> L	Kambei	Black nightshade	1000-1400	H	Solanaceae	FR
<i>Taraxicum officinalis</i> Wigg.	Hand	Icelandic moss	1000-1300	H	Asteraceae	LE
<i>Ulmus wallichiana</i> Planch.	Bran	Himalayan elm	2200-3000	T	Ulmaceae	BR
<i>Urtica dioica</i> L	Soi	Nettle	1600-2400	H	Urticaceae	LE
<i>Viburnum grandiflorum</i> wall ex	Kulmach	Himalayan viburnum	2700-4300	S	Caprifoliaceae	FR, RT
<i>Viola odorata</i> L.	Nunposh	Sweet violet	1500-1800	H	violaceae	RT & FL

T-Tree, S-Shrub, H-Herb, LE-Leaf, BR-Bark, SE-Seeds, FR-Flower, RS-Root system

## Glossary of Botanical Terms

The flora of Lidder Forest Division with their common name, scientific name, family and uses is as below wit

Botanical Name	Common Name	Elevation in mts.	Habitat	Uses	Family
<i>Abies pindrow</i>	Fir/Badlu	2300-3600	T	WD	Pinaceae
<i>Acer caesium</i>	Kanzul	2000-2800	T	WD & LE	Aceraceae
<i>Aconitum heterophyllum</i>	Atis/patress	2500-3200	H	RS	Ranunculaceae
<i>Adiantum</i> Leave	Gewthere	1500-3000	H	LE	Pteridaceae
<i>Aesculus indica</i>	Hanadun	2000-2800	T	SE & FR	Sapindaceae
<i>Arisaema jacquemontii</i>	Hapat makai	2500-3400	H	LE & RS	Araceae
<i>Artemisia absinthium</i>	Liun Tethwan	2000-3000	H	LE	Asteraceae
<i>Atropa acuminata</i>	Meitbrand	2000-3500	H	Le & Rs	Solanaceae
<i>Berberis lycium</i>	Kaodacch	2000-3000	S	RS/Fr	Berberidaceae
<i>Bergenia stracheyi</i>	Pashend	1800-4000	H	Rh/Rs	Saxifergaceae
<i>Betula utilis</i> D.Don	Burza	2800-4000	T	WD/Br	Betulaceae
<i>Canabis sativa</i>	Bhang	2000-2500	H	Le	Cannabaceae
<i>Cedrus deodara</i>	Deodar	2000-2500	T	WD	Pinaceae
<i>Celtis australis</i>	Brimji	500-2500	T	LE & WD	Ulmaceae
<i>Corylus jacquemontii</i>	Virin	2800-3300	T	Fr	Corylaceae
<i>Cotoneaster roseus</i>	Leun	2500-3300	S	WD & Fr	Rosaceae
<i>Crataegus songarica</i>	Ringkul	2000-3000	T	Fr	Rosaceae
<i>Cuscuta reflexa</i>	Kuklipoth	2000-2400	H	LE	Canvolvulaceae
<i>Cynodon dactylon</i>	Dramun	1500-2000	H	Le/RS	Poecere
<i>Dioscorea deltoidea</i>	Krees	1500-3000	S	Rs	Dioscoriaceae
<i>Dutura stramonium</i>	Datur	2000-2200	S	Le & Fr	Solanaceae
<i>Fragaria nubicola</i>	Ishtabur	2000-3500	H	Rs & FR	Rosaceae
<i>Fraxinus hookeri</i>	Ash	2500-3000	T	WD	Oleaceae
<i>Hedera nepalensis</i>	Agranth	2000-3000	S	Fr	Aesliaceae
<i>Iris hookeriana</i>	Krishm	2400-3500	H	RS	Iridaceae
<i>Juglans regia</i>	Dun	2000-3000	T	Fr	Juglandaceae
<i>Juniperous macropoda</i>	Bethur	3100-3500	T	WD	Cupreisaceae



**LIDDER FOREST DIVISION**

<i>Malva neglecta</i>	Sochal	2500-3000	H	Se/Le	Malvaceae
<i>Mentha longifolia</i>	Vena	2100-2500	H	Le	Lamiaceae
<i>Morchella esculenta</i>	Guchii	2000-3000	S	WP	Helvellaceae
<i>Morus nigra</i>	Tul	1500-2000	T	Fr	Moraceae
<i>Oxyria digyna</i>	Chuksei	2700-4000	H	Le	Polygonaceae
<i>Parrotiopsis jacquemontiana</i>	Poa	2000-2500	S	W	Hananelidaceae
<i>Phytolacca acinosa</i>	Hapat makai	2400-3000	H	Le	Phytolaccaceae
<i>Picea smithiana</i>	Spruce	2400-3600	T	WD	Pinaceae
<i>Pinus wallichiana</i>	Kail	2000-2500	T	WD	Pinaceae
<i>Podophyllum emodi</i>	Vanvagun	2500-3400	H	Rs & FR	Berberidaceae
<i>Prunus cornuta</i>	Budcherry	2400-3100	T	Fr	Rosaceae
<i>Rheum emodi</i>	Pambechalan	2000-3500	H	Rs	Polygonaceae
<i>Rhododendron anthopogan</i>		3000-3600	S	LE	Euraceae
<i>Rhus succedanea</i>	Arkhor	1800-2500	S	WD	Anacaidiaceae
<i>Robina pseudoacacia</i>	Kiker	1500-3000	T	WD	Fabaceae
<i>Rosa</i>	Arwal	2400-3300	S	Fr	Rosaceae
<i>Rubus irritans</i>	Jhansh	2000-2500	S	Fr	Rosaaceae
<i>Rumex nepalansis</i>	Abuj	2000-3500	H	LE	Polygonaceae
<i>Sambucus wightiana</i>	Fhakee	1800-2500	H	Fr	Sambucaceae
<i>Saussurea roylei</i>	Kuth	2600-3000	H	Rs	Asteraceae
<i>Taraxacum officinale</i>	Hand	2400-3700	H	LE & RS	Asteraceae
<i>Taxus baccata</i>	Yew	2000-3500	T	LE & Br	Taxaceae
<i>Ulmus wallichiana</i>	Bren	2200-3000	T	BR	Ulmaceae
<i>Urtica dioica</i>	Soi	1600-2400	H	LE	Urticaceae
<i>Valeriana hardwickii</i>	Mushkbala	1800-2600	H	RS	Valerianaceae
<i>Viburnum grandiflorum</i>	Kulmosh	2200-3600	S	WD	Caprifoliaceae

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T-Tree, S-Shrub, H-Herbs, LE-Leaf, BR-bark, SE-seeds, FR-flower, RS, Root system, W-wood

**KATHUA FOREST DIVISION**

**LIST OF PLANTS COMMONLY FOUND IN THE TRACT**

*(SORTED ACCORDING TO BOTANICAL NAME)*

<b>BOTANICAL NAME</b>	<b>COMMON NAME</b>	<b>FAMILY</b>
<i>Abrus precatorius</i>	Rati	Leguminosae
<i>Acacia catechu</i>	Khair	Leguminosae
<i>Acacia farnesiana</i>	Exotic acacia	Leguminosae
<i>Acacia modesta</i>	Phulai or Fly	Leguminosae
<i>Acacia nilotica</i>	Kikar	Leguminosae
<i>Achyranthes aspera</i>	Parkanda	Amaranthaceae
<i>Aegle marmelos</i>	Bel	Rutaceae
<i>Aerva sanguinolenta</i>	Nuriya	Amaranthaceae
<i>Agave americana</i>	Ramban	Asparagaceae
<i>Albizia lebeck</i>	Kala Siris	Leguminosae
<i>Albizia odoratissima</i>	Kramblu	Leguminosae
<i>Albizia procera</i>	Safed siris	Leguminosae
<i>Aloe barbadensis</i>	Kuad Gandal	Xanthorrhoeaceae
<i>Amaranthus viridis</i>	Chaleri Saag	Amaranthaceae
<i>Artemisia parviflora</i>	Seski	Compositae
<i>Artocarpus heterophyllus</i>	Kathal	Moraceae
<i>Arundo donax</i>	Nad	Poaceae
<i>Azadirachta indica</i>	Neem	Meliaceae
<i>Bambusa bambos</i>	Bamboo	Poaceae
<i>Bambusa nutans</i>	Bamboo	Poaceae
<i>Bauhinia purpurea</i>	Kachnar	Leguminosae
<i>Bauhinia vahlii</i>	Baloonger	Leguminosae
<i>Bauhinia variegata</i>	Kachnar	Leguminosae
<i>Bombax ceiba</i>	Simbal	Malvaceae
<i>Broussonetia papyrifera</i>	Jungli toot	Moraceae
<i>Butea monosperma</i>	Plaah	Leguminosae
<i>Cannabis sativa</i>	Bhang	Cannabaceae
<i>Carissa spinarum</i>	Garna	Apocynaceae
<i>Casearia tomentosa</i>	Chilla	Salicaceae
<i>Cassia fistula</i>	Krangal	Leguminosae
<i>Catunaregum spinosa</i>	Mainphal	Rubiaceae
<i>Cenchrus ciliaris</i>	Aajan Grass	Poaceae
<i>Centella asiatica</i>	Brahmi buti	Apiaceae
<i>Chenopodium murale</i>	Karun	Amaranthaceae
<i>Chrysopogon zizanoides</i>	Khas Khas	Poaceae
<i>Cinnamomum camphora</i>	Kapoor	Lauraceae
<i>Cirsium arvense</i>	Bhus	Compositae
<i>Colebrookea oppositifolia</i>	Sanali or Dussa	Lamiaceae
<i>Corymbia citriodora</i>	Safeda	Myrtaceae
<i>Crateva religiosa</i>	Barna	Capparaceae
<i>Cuscuta reflexa</i>	Amar Bel	Convolvulaceae
<i>Cynodon dactylon</i>	Doob Grass	Poaceae

## KATHUA FOREST DIVISION

BOTANICAL NAME	COMMON NAME	FAMILY
<i>Cynoglossum lanceolatum</i>	Shudri	Boraginaceae
<i>Cyperus rotundus</i>	Deela	Cyperaceae
<i>Dalbergia sissoo</i>	Tali	Leguminosae
<i>Datura stramonium</i>	Dhatura	Solanaceae
<i>Dendrocalamus strictus</i>	Baans	Poaceae
<i>Dichanthium annulatum</i>	Palain	Poaceae
<i>Dicliptera bupleuroides</i>	Kalu grass	Acanthaceae
<i>Dioscorea melanophyma</i>	Sadhun	Dioscoreaceae
<i>Dodonaea viscosa</i>	Santha	Sapindaceae
<i>Duranta erecta</i>	Duranta	Verbenaceae
<i>Ehretia acuminata</i>	Chamror	Boraginaceae
<i>Ehretia laevis</i>	Chamror	Boraginaceae
<i>Erythrina suberosa</i>	Dhol Dhak	Leguminosae
<i>Erythrina variegata</i>	Pangara	Leguminosae
<i>Eucalyptus camaldulensis</i>	Safeda	Myrtaceae
<i>Eucalyptus tereticornis</i>	Hybrid safeda	Myrtaceae
<i>Eulaliopsis binata</i>	Bubbeain	Poaceae
<i>Euphorbia royleana</i>	Thor	Euphorbiaceae
<i>Ficus auriculata</i>	Trimbal	Moraceae
<i>Ficus benghalensis</i>	Bohr	Moraceae
<i>Ficus palmata</i>	Fagora	Moraceae
<i>Ficus racemosa</i>	Rumble	Moraceae
<i>Ficus religiosa</i>	Badh or Pipal	Moraceae
<i>Flacourtia indica</i>	Kakoa	Salicaceae
<i>Flemingia chappar</i>	Kanphuta	Leguminosae
<i>Gomphrena celosioides</i>	Bhattani	Amaranthaceae
<i>Grewia optiva</i>	Dhaman	Malvaceae
<i>Heteropogon contortus</i>	Lamb grass	Poaceae
<i>Ipomoea carnea</i>	Aakh	Convolvulaceae
<i>Ipomoea purpurea</i>	Kharpoway	Convolvulaceae
<i>Jasminum officinale</i>	Chameli	Oleaceae
<i>Jatropha curcas</i>	Ratanjot	Euphorbiaceae
<i>Justicia adhatoda</i>	Brenker	Acanthaceae
<i>Lannea coromandelica</i>	Kemal	Anacardiaceae
<i>Lantana camara</i>	Panjphuli	Verbenaceae
<i>Lathyrus sativus</i>	Mithu grass	Leguminosae
<i>Mallotus philippensis</i>	Kamila	Euphorbiaceae
<i>Malvastrum coromandelianum</i>	Baryar	Malvaceae
<i>Mangifera indica</i>	Aam	Anacardiaceae
<i>Melia azedarach</i>	Drehnk	Meliaceae
<i>Mitragyna parvifolia</i>	Kaam	Rubiaceae
<i>Morus alba</i>	Toot	Moraceae
<i>Murraya koenigii</i>	Drenkeri	Rutaceae
<i>Nerium oleander</i>	Gandila	Apocynaceae
<i>Olea europaea</i> subsp. <i>cuspidata</i>	Kua	Oleaceae

## KATHUA FOREST DIVISION

BOTANICAL NAME	COMMON NAME	FAMILY
<i>Opuntia elatior</i>	Chhitter	Cactaceae
<i>Oroxylum indicum</i>	Tetar	Bignoniaceae
<i>Parthenium hysterophorus</i>	Congress Grass or Jari	Compositae
<i>Pennisetum pedicellatum</i>	Deena nath grass	Poaceae
<i>Pennisetum purpureum</i>	Napier grass	Poaceae
<i>Phoenix sylvestris</i>	Khajoor	Arecaceae
<i>Phyllanthus emblica</i>	Amla	Phyllanthaceae
<i>Pinus roxburghii</i>	Chir	Pinaceae
<i>Punica granatum</i>	Daduni	Lythraceae
<i>Pupalia lappacea</i>	Jojra	Amaranthaceae
<i>Reinwardtia indica</i>	Basant panchami	Linaceae
<i>Ricinus communis</i>	Arnid	Euphorbiaceae
<i>Rumex hastatus</i>	Junglee Palak	Polygonaceae
<i>Saccharum bengalense</i>	Khar	Poaceae
<i>Saccharum spontaneum</i>	Kai	Poaceae
<i>Sapindus mukorossi</i>	Reetha	Sapindaceae
<i>Senna occidentalis</i>	Bari kasondi	Leguminosae
<i>Senna siamea</i>	Kassod	Leguminosae
<i>Senna sulfurea</i>	Cassia	Leguminosae
<i>Senna tora</i>	Panwar	Leguminosae
<i>Setaria sphacelata</i>	Kezun grass	Poaceae
<i>Solanum americanum</i>	Kayan Kothi	Solanaceae
<i>Solanum erianthum</i>	Ban tamakoo	Solanaceae
<i>Syzygium cumini</i>	Jamun	Myrtaceae
<i>Tamarindus indica</i>	Imli	Leguminosae
<i>Tarxacum campylodes</i>	Phul dudi	Asteraceae
<i>Terminalia arjuna</i>	Arjun	Combretaceae
<i>Terminalia bellirica</i>	Bahera	Combretaceae
<i>Terminalia chebula</i>	Harar	Combretaceae
<i>Tinospora sinensis</i>	Giloe	Menispermaceae
<i>Toona ciliata</i>	Tunu	Meliaceae
<i>Trema orientalis</i>	Jiyo	Cannabaceae
<i>Tribulus terrestris</i>	Pakhra	Zygophyllaceae
<i>Tulipa clusiana</i>	Kayalu	Liliaceae
<i>Urena lobata</i>	Bachita	Malvaceae
<i>Vitex negundo</i>	Bana	Lamiaceae
<i>Wendlandia exserta</i>	Pansar	Rubiaceae
<i>Woodfordia floribunda</i>	Dhain	Lythraceae
<i>Woodfordia fruticosa</i>	Dhain	Lythraceae
<i>Wrightia arborea</i>	Dudhi	Apocyanaceae
<i>Xanthium strumarium</i>	Jojera	Compositae
<i>Zanthoxylum armatum</i>	Timbru	Rutaceae
<i>Ziziphus jujuba</i>	Ber	Rhamnaceae

**KATHUA FOREST DIVISION**

**LIST OF PLANTS COMMONLY FOUND IN THE TRACT**

*(SORTED ACCORDING TO COMMON NAME)*

<b>COMMON NAME</b>	<b>BOTANICAL NAME</b>	<b>FAMILY</b>
Aajan Grass	<i>Cenchrus ciliaris</i>	Poaceae
Aakh	<i>Ipomoea carnea</i>	Convolvulaceae
Aam	<i>Mangifera indica</i>	Anacardiaceae
Amar Bel	<i>Cuscuta reflexa</i>	Convolvulaceae
Amla	<i>Phyllanthus emblica</i>	Phyllanthaceae
Arjun	<i>Terminalia arjuna</i>	Combretaceae
Arnid	<i>Ricinus communis</i>	Euphorbiaceae
Baans	<i>Dendrocalamus strictus</i>	Poaceae
Bachita	<i>Urena lobata</i>	Malvaceae
Badh or Pipal	<i>Ficus religiosa</i>	Moraceae
Bahera	<i>Terminalia bellirica</i>	Combretaceae
Baloonger	<i>Bauhinia vahlii</i>	Leguminosae
Bamboo	<i>Bambusa bambos</i>	Poaceae
Bamboo	<i>Bambusa nutans</i>	Poaceae
Ban tamakoo	<i>Solanum erianthum</i>	Solanaceae
Bana	<i>Vitex negundo</i>	Lamiaceae
Bari kasondi	<i>Senna occidentalis</i>	Leguminosae
Barna	<i>Crateva religiosa</i>	Capparaceae
Baryar	<i>Malvastrum coromandelianum</i>	Malvaceae
Basant panchami	<i>Reinwardtia indica</i>	Linaceae
Bel	<i>Aegle marmelos</i>	Rutaceae
Ber	<i>Ziziphus jujuba</i>	Rhamnaceae
Bhang	<i>Cannabis sativa</i>	Cannabaceae
Bhattani	<i>Gomphrena celosioides</i>	Amaranthaceae
Bhus	<i>Cirsium arvense</i>	Compositae
Bohr	<i>Ficus benghalensis</i>	Moraceae
Brahmi buti	<i>Centella asiatica</i>	Apiaceae
Brenker	<i>Justicia adhatoda</i>	Acanthaceae
Bubbeain	<i>Eulaliopsis binata</i>	Poaceae
Cassia	<i>Senna sulfurea</i>	Leguminosae
Chaleri Saag	<i>Amaranthus viridis</i>	Amaranthaceae
Chameli	<i>Jasminum officinale</i>	Oleaceae
Chamror	<i>Ehretia acuminata</i>	Boraginaceae
Chamror	<i>Ehretia laevis</i>	Boraginaceae
Chhitter	<i>Opuntia elatior</i>	Cactaceae
Chilla	<i>Casearia tomentosa</i>	Salicaceae
Chir	<i>Pinus roxburghii</i>	Pinaceae
Congress Grass or Jari	<i>Parthenium hysterophorus</i>	Compositae
Daduni	<i>Punica granatum</i>	Lythraceae
Deela	<i>Cyperus rotundus</i>	Cyperaceae
Deena nath grass	<i>Pennisetum pedicellatum</i>	Poaceae
Dhain	<i>Woodfordia floribunda</i>	Lythraceae

## KATHUA FOREST DIVISION

COMMON NAME	BOTANICAL NAME	FAMILY
Dhain	<i>Woodfordia fruticosa</i>	Lythraceae
Dhaman	<i>Grewia optiva</i>	Malvaceae
Dhatura	<i>Datura stramonium</i>	Solanaceae
Dhol Dhak	<i>Erythrina suberosa</i>	Leguminosae
Doob Grass	<i>Cynodon dactylon</i>	Poaceae
Drehnk	<i>Melia azedarach</i>	Meliaceae
Drenkeri	<i>Murraya koenigii</i>	Rutaceae
Dudhi	<i>Wrightia arborea</i>	Apocyanaceae
Duranta	<i>Duranta erecta</i>	Verbenaceae
Exotic acacia	<i>Acacia farnesiana</i>	Leguminosae
Fagora	<i>Ficus palmata</i>	Moraceae
Gandila	<i>Nerium oleander</i>	Apocynaceae
Garna	<i>Carissa spinarum</i>	Apocynaceae
Giloe	<i>Tinospora sinensis</i>	Menispermaceae
Harar	<i>Terminalia chebula</i>	Combretaceae
Hybrid safeda	<i>Eucalyptus tereticornis</i>	Myrtaceae
Imli	<i>Tamarindus indica</i>	Leguminosae
Jamun	<i>Syzygium cumini</i>	Myrtaceae
Jiyo	<i>Trema orientalis</i>	Cannabaceae
Jojera	<i>Xanthium strumarium</i>	Compositae
Jojra	<i>Pupalia lappacea</i>	Amaranthaceae
Junglee Palak	<i>Rumex hastatus</i>	Polygonaceae
Jungli toot	<i>Broussonetia papyrifera</i>	Moraceae
Kaam	<i>Mitragyna parvifolia</i>	Rubiaceae
Kachnar	<i>Bauhinia purpurea</i>	Leguminosae
Kachnar	<i>Bauhinia variegata</i>	Leguminosae
Kai	<i>Saccharum spontaneum</i>	Poaceae
Kakoa	<i>Flacourtia indica</i>	Salicaceae
Kala Siris	<i>Albizia lebbek</i>	Leguminosae
Kalu grass	<i>Dicliptera bupleuroides</i>	Acanthaceae
Kamila	<i>Mallotus philippensis</i>	Euphorbiaceae
Kanphuta	<i>Flemingia chappar</i>	Leguminosae
Kapoor	<i>Cinnamomum camphora</i>	Lauraceae
Karun	<i>Chenopodium murale</i>	Amaranthaceae
Kassod	<i>Senna siamea</i>	Leguminosae
Kathal	<i>Artocarpus heterophyllus</i>	Moraceae
Kayalu	<i>Tulipa clusiana</i>	Liliaceae
Kayan Kothi	<i>Solanum americanum</i>	Solanaceae
Kemal	<i>Lannea coromandelica</i>	Anacardiaceae
Kezun grass	<i>Setaria sphacelata</i>	Poaceae
Khair	<i>Acacia catechu</i>	Leguminosae
Khajoor	<i>Phoenix sylvestris</i>	Arecaceae
Khar	<i>Saccharum bengalense</i>	Poaceae
Kharpoway	<i>Ipomoea purpurea</i>	Convolvulaceae
Khas Khas	<i>Chrysopogon zizanioides</i>	Poaceae

**KATHUA FOREST DIVISION**

<b>COMMON NAME</b>	<b>BOTANICAL NAME</b>	<b>FAMILY</b>
Kikar	<i>Acacia nilotica</i>	Leguminosae
Kramblu	<i>Albizia odoratissima</i>	Leguminosae
Krangal	<i>Cassia fistula</i>	Leguminosae
Kua	<i>Olea europaea</i> subsp. <i>cuspidata</i>	Oleaceae
Kuad Gandal	<i>Aloe barbadensis</i>	Xanthorrhoeaceae
Lamb grass	<i>Heteropogon contortus</i>	Poaceae
Mainphal	<i>Catunaregum spinosa</i>	Rubiaceae
Mithu grass	<i>Lathyrus sativus</i>	Leguminoceae
Nad	<i>Arundo donax</i>	Poaceae
Napier grass	<i>Pennisetum purpureum</i>	Poaceae
Neem	<i>Azadirachta indica</i>	Meliaceae
Nuriya	<i>Aerva sanguinolenta</i>	Amaranthaceae
Pakhra	<i>Tribulus terrestris</i>	Zygophyllaceae
Palain	<i>Dichanthium annulatum</i>	Poaceae
Pangara	<i>Erythrina variegata</i>	Leguminosae
Panjphuli	<i>Lantana camara</i>	Verbenaceae
Pansar	<i>Wendlandia exserta</i>	Rubiaceae
Panwar	<i>Senna tora</i>	Leguminosae
Parkanda	<i>Achyranthes aspera</i>	Amaranthaceae
Phul dudi	<i>Tarxacum campylodes</i>	Asteraceae
Phulai or Fly	<i>Acacia modesta</i>	Leguminosae
Plaah	<i>Butea monosperma</i>	Leguminosae
Ramban	<i>Agave americana</i>	Asparagaceae
Ratanjot	<i>Jatropha curcas</i>	Euphorbiaceae
Rati	<i>Abrus precatorius</i>	Leguminosae
Reetha	<i>Sapindus mukorossi</i>	Sapindaceae
Rumble	<i>Ficus racemosa</i>	Moraceae
Sadhun	<i>Dioscorea melanophyma</i>	Dioscoreaceae
Safed siris	<i>Albizzia procera</i>	Leguminosae
Safeda	<i>Corymbia citriodora</i>	Myrtaceae
Safeda	<i>Eucalyptus camaldulensis</i>	Myrtaceae
Sanali or Dussa	<i>Colebrookea oppositifolia</i>	Lamiaceae
Santha	<i>Dodonaea viscosa</i>	Sapindaceae
Seski	<i>Artemisia parviflora</i>	Compositae
Shudri	<i>Cynoglossum lanceolatum</i>	Boraginaceae
Simbal	<i>Bombax ceiba</i>	Malvaceae
Tali	<i>Dalbergia sissoo</i>	Leguminosae
Tetar	<i>Oroxylum indicum</i>	Bignoniaceae
Thor	<i>Euphorbia royleana</i>	Euphorbiaceae
Timbru	<i>Zanthoxylum armatum</i>	Rutaceae
Toot	<i>Morus alba</i>	Moraceae
Trimbal	<i>Ficus auriculata</i>	Moraceae
Tunu	<i>Toona ciliata</i>	Meliaceae

## GLOSSARY OF BOTANICAL TERMS

### 1. Trees of Marwah Forest Division

S. No.	Common Name	Botanical Name	Family
1	Akhrot	<i>Juglans regia</i>	Juglandaceae
2	Bankhor	<i>Aesculus indica</i>	Sapindaceae
3	Braari	<i>Ulmus wallichiana</i>	Ulmaceae
4	Bren	<i>Ulmus villosa</i>	Ulmaceae
5	Brimij	<i>Celtis australis</i>	Cannabaceae
6	Chaamp	<i>Alnus nitida</i>	Betulaceae
7	Deodar	<i>Cedrus deodara</i>	Pinaceae
8	Fir	<i>Abies pindrow</i>	Pinaceae
9	Haadi	<i>Prunus armeniaca</i>	Rosaceae
10	Hatab	<i>Parrotiopsis jacquemontiana</i>	Hamamelidaceae
11	Heru	<i>Quercus ilex</i>	Fagaceae
12	Kahu	<i>Olea cuspidate</i>	Oleaceae
13	Kail	<i>Pinus wallichiana</i>	Pinaceae
14	Kakarsinghi	<i>Pistacia integerrina</i>	Anacardiaceae
15	Kanjil	<i>Acer caesium</i>	Sapindaceae
16	Postul	<i>Taxus baccata</i>	Taxaceae
17	Shisham	<i>Dalbergia sissoo</i>	Fabaceae
18	Spruce	<i>Picea smithiana</i>	Pinaceae
19	Trikanni	<i>Acer pictum</i>	Sapindaceae
20	Tung	<i>Cotinus coggygria</i>	Anacardiaceae
21	White willow	<i>Salix alba</i>	Salicaceae
22	Zum	<i>Prunus cornuta</i>	Rosaceae

### 2. Common Medicinal Plants of Marwah Forest Division

S. No.	Common Name	Botanical Name	Family
1	Agg jari	<i>Saxifraga jacquemontiana</i>	Saxifragaceae
2	Ban tambaku	<i>Verbascum thapsus</i>	Scrophulariaceae
3	Banafsha	<i>Viola odorata</i>	Violaceae
4	Bankakdi	<i>Podophyllum hexandrum</i>	Berberidaceae
5	Belladonna	<i>Atropa belladonna</i>	Solanaceae
6	Bhang	<i>Cannabis sativa</i>	Cannabanaceae
7	Bhutyata	<i>Corydalis govaniiana</i>	Papaveraceae
8	Brand	<i>Phytolacca acinosa</i>	Phytolaccaceae
9	Chalander	<i>Viburnum grandiflorum</i>	Adoxaceae
10	Chora	<i>Angelica glauca</i>	Apiaceae
11	Chukri	<i>Rheum austral</i>	Polygoniaceae
12	Chuku	<i>Oxalis corniculata</i>	Oxalidaceae
13	Dand jari	<i>Rhodiola himalensis</i>	Crassulaceae
14	Dhad Kopdi	<i>Bergenia Stracheyi</i>	Saxifragaceae
15	Feku	<i>Ficus palmate</i>	Moraceae
16	Gaddo	<i>Salvia moorcroftiana</i>	Lamiaceae
17	Guggal	<i>Jurinea dolomiaea</i>	Asteraceae



S. No.	Common Name	Botanical Name	Family
18	Gul-e-snohar	<i>Geranium wallichianum</i>	Geraniaceae
19	Hamesh bahar	<i>Calendula officinalis</i>	Asteraceae
20	Handh	<i>Taraxacum officinale</i>	Asteraceae
21	Hillu	<i>Impatiens glandulifera</i>	Balsamiaceae
22	Jarjam	<i>Sanecio chrysanthemoides</i>	Asteraceae
23	Kaimal	<i>Berberis lyceum</i>	Berberidaceae
24	Kajuban	<i>Arnebia benthami</i>	Boraginaceae
25	Kalishadi	<i>Daphne oleoides</i>	Thymelaeaceae
26	Kanhaji	<i>Sorbaria tomentosa</i>	Ranunculaceae
27	Kareel Kaimbul	<i>Berberis aristata</i>	Berberidaceae
29	Kesar	<i>Crocus sativus</i>	Iridaceae
30	Kim	<i>Morina longifolia</i>	Dipsacaceae
31	Kinns	<i>Dioscorea deltoidea</i>	Dioscoreaceae
32	Kour	<i>Picrorhiza Kurrooa</i>	Scrophulariaceae
33	Kuppad jari	<i>Sedum ewersii</i>	Crassulaceae
34	Kuth	<i>Saussurea lappa</i>	Asteraceae
35	Mooiin	<i>Artemisa maritime</i>	Asteraceae
36	Mori	<i>Delphinium roylei</i>	Ranunculaceae
37	Mulam	<i>Inula royeleana</i>	Asteraceae
38	Murma	<i>Valeriana dubia</i>	Valerianaceae
39	Nag Rus	<i>Acorus calamus</i>	Araceae
40	Neel Kanth	<i>Ajuga bracteosa</i>	Lamiaceae
41	Nichni	<i>Rhododendron campannalatum</i>	Ericaceae
42	Patrishi	<i>Aconitum heterophyllum</i>	Ranunculaceae
43	Postul	<i>Taxus baccata</i>	Taxaceae
44	Sapp Google	<i>Arisaema flavum</i>	Araceae
45	Shemar	<i>Desmodium elegans</i>	Leguminosae
46	Sheshak	<i>Rhabdosia rugosa</i>	Lamiaceae
47	Shutenger	<i>Rhododendron anthopogon</i>	Ericaceae
48	Suchal	<i>Malva neglecta</i>	Malvaceae
49	Tatnu	<i>Caltha palustris</i>	Ranunculaceae

### 3. Common Herbs of Marwah Forest Division

S. No.	Common name	Botanical name	Family
1	Avens	<i>Geum elatum</i>	Rosaceae
2	Baby's breath	<i>Gypsophila cerastioides</i>	Caryophyllaceae
3	Black Henbit, Henbane,	<i>Hyoscyamus niger</i>	Solanaceae
4	Bladder Campion	<i>Silene vulgaris</i>	Caryophyllaceae
5	Burdock	<i>Arctium lappa</i>	Asteraceae
6	Cinquefoil	<i>Potentilla argyrophylla</i>	Rosaceae
7	Cow Parsnip	<i>Heracleum candicans</i>	Apiaceae
8	Creme's bill flower	<i>Geranium pratense</i>	Geraniaceae
9	Cudweed	<i>Gnaphalium hypoleucum</i>	Asteraceae
10	Dandelion	<i>Taraxacum officinale</i>	Asteraceae

S. No.	Common name	Botanical name	Family
11	Darnel grass	<i>Lolium temulentum</i>	Poaceae
12	Foreget-me-Not	<i>Myosotis sylvatica</i>	Boraginaceae
13	Golden Rod	<i>Solidago virgaurea</i>	Asteraceae
14	Grannyø Bonnet	<i>Aquilegia fragrans</i>	Ranunculaceae
15	Groundsel	<i>Senecio chrysanthemoides</i>	Asteraceae
16	Helleborine	<i>Epipactis latifolia</i>	Orchidaceae
17	Helleborine Orchid	<i>Epipactis wallichii</i>	Orchidaceae
18	Houndø Tongue	<i>Cynoglossum zeylanicum</i>	Boraginaceae
19	Kashmir Sage	<i>Salvia hians</i>	Lamiaceae
20	Larkspur	<i>Delphinium vestitum</i>	Ranunculaceae
21	May Apple	<i>Podophyllum hexandrum</i>	Berberidaceae
22	Milkvetch	<i>Astragalus</i>	Fabaceae
23	Millfoil	<i>Achillea millefolium</i>	Asteraceae
24	Mountain Sorrel	<i>Oxyria digyna</i>	Polygonaceae
25	Nepal Cinquefoil	<i>Potentilla nepalensis</i>	Rosaceae
26	Nepal Dock	<i>Rumex nepalensis</i>	Polygonaceae
27	Northern Bedstraw	<i>Galium boreale</i>	Rubiaceae
28	Pink Evening Primrose	<i>Oenothera rosea</i>	Onagraceae
29	Red Clover	<i>Trifolium pretense</i>	Fabaceae
30	Rock splitter	<i>Bergenia stracheyi</i>	Saxifragaceae
31	Silky Woundwort	<i>Stachys sericea</i>	Lamiaceae
32	St. Johnø Wort	<i>Hypericum perforatum</i>	Hypericaceae
33	Sun Spurge,	<i>Euphorbia helioscopia</i>	Euphorbiaceae
34	Touch me not	<i>Impatiens thomsonii</i>	Balsaminaceae
35	Wallichø Willow Herb	<i>Epilobium wallichianum</i>	Onagraceae
36	White spotted Lousewort	<i>Pedicularis punctata</i>	Orabanchaceae
37	Wild Indigo	<i>Indigofera heterantha</i>	Fabaceae
38	Wild Lettuce	<i>Lactuca longifolia</i>	Asteraceae
39	Wild Rose	<i>Rosa webbiana</i>	Rosaceae
40	Wild Strawberry	<i>Fragaria nubicola</i>	Rosaceae

## List of Important Plants and Trees Found in Ramnagar Forest Division

(Sorted according to Common name)

<i>(Common name)</i>	<i>(Botanical name)</i>
Aam	<i>Megnifera indica</i>
Akhrot	<i>Juglans regia</i>
Allu	<i>Impatiens glandulifera</i>
Amla	<i>Emblia officinalis</i>
Arhew	<i>Cornus macrophylla</i>
Arkhal	<i>Rhus wallichii</i>
Arkhor	<i>Rhus succedanea</i>
Ash/Hum/Sum	<i>Fraxinus excelsior</i>
Atis	<i>Aconitum heterophyllum</i>
Babain	<i>Ischaemum angustifolium</i>
Baheda	<i>Terminalia belerica</i>
Bakru	<i>Lonicera quinquelocularis</i>
Bana	<i>Vitex negundo</i>
Banj	<i>Quercus leucotrichophora</i>
Bankakri	<i>Podophyllum hexandrum</i>
Bankhar/Basuti	<i>Adhatoda vasica</i>
Bankhor	<i>Aesculus indica</i>
Bans	<i>Dendrocelamus strictus</i>
Bansangla	<i>Litsaea umbrosa</i>
Bansangli	<i>Sarcococca saligna</i>
Bauhina	<i>Bauhinia vablii</i>
Bed	<i>Salix species</i>
Belladona	<i>Aatropa belladons</i>
Beri	<i>Zizyphus species</i>
Bhang	<i>Cannabis sativa</i>
bharel	<i>Prunus padus</i>
Bhurj/Bhojpatra/Birch	<i>Betula utilis</i>
Bhutiabadam	<i>Corylus colurna</i>
Bichchubuti	<i>Girardinia heterophylla</i>
Brahmi	<i>Taxus baccata</i>
Brainkhal	<i>Sageretia filiformis</i>
Bran/Manu	<i>Ulmus villosa</i>
Brari/Kain	<i>Ulmus wallichiana</i>
Brithal	<i>Cotoneaster microphyllus</i>
Budloo/Fir/Raan	<i>Abies pindrow</i>
Bunafsha	<i>Viola canescens</i>
Champ	<i>Alnus nepalensis</i>
Chandra	<i>Machilus odoratissima</i>
Chikhri	<i>Boxus wallichiana</i>
Chir	<i>Pinus roxburghii</i>
Chitta-chirwa	<i>Clematis montana</i>
Chitti-suali	<i>Colebrooki aoppositifolia</i>
Choru	<i>Angelica glauca</i>
Daru	<i>Punica granatum</i>
Deodar	<i>Cedrus deodara</i>

<i>Dhai</i>	<i>Woodfordia floribunda</i>
<i>Dhakk</i>	<i>Spirea canescens</i>
<i>Dhaman</i>	<i>Grewia optiva</i>
<i>Dharu bini</i>	<i>Thalictrum alpinum</i>
<i>Dhoop</i>	<i>Jurinea dolomiaea</i>
<i>Dhuri</i>	<i>Buddle jacrispa</i>
<i>Drub</i>	<i>Cynodon dactylon</i>
<i>Flai</i>	<i>Acacia modesta</i>
<i>Garna</i>	<i>Carissa opaca</i>
<i>Ghayanh</i>	<i>Elaeagnus umbellate</i>
<i>Guchh/Teolda</i>	<i>Viburnum grandiflorum</i>
<i>Gul-ai-lal</i>	<i>Potentilla nepalensis</i>
<i>Gul-ai-sanobar / Suchaphull</i>	<i>Geranium wallichianum</i>
<i>Gurkathi</i>	<i>Desmodium tillaefolium</i>
<i>Harar</i>	<i>Terminalia chebula</i>
<i>Hill toon/Dadri</i>	<i>Toona serrata</i>
<i>Jamun</i>	<i>Syzygium cumini</i>
<i>Jhojru</i>	<i>Myrsine africana</i>
<i>Kaamal</i>	<i>Mallotus philippinensis</i>
<i>Kail</i>	<i>Pinus wallichiana</i>
<i>Kaimal</i>	<i>Berberis lyceum</i>
<i>Kainth</i>	<i>Pyrus pashia</i>
<i>Kakar</i>	<i>Pistacia integerrima</i>
<i>Kali terni</i>	<i>Cryptolepis buchanani</i>
<i>Kansari</i>	<i>Daphne cannabina</i>
<i>Kapasi</i>	<i>Gerbera gossypiana</i>
<i>Karir</i>	<i>Rosa moschata</i>
<i>Karnaidu</i>	<i>Hedera helix</i>
<i>Kathi</i>	<i>Indogofera heterantha</i>
<i>Kau</i>	<i>Olea cuspidate</i>
<i>Kaur</i>	<i>Picrorhiza kurrooa</i>
<i>Khaidi</i>	<i>Rubus ellipticus</i>
<i>Khair</i>	<i>Acacia catechu</i>
<i>Khareu</i>	<i>Ilex dipyrena</i>
<i>Kharsu</i>	<i>Quercus semecarpifolia</i>
<i>Khirak</i>	<i>Celtis australis</i>
<i>Kikar</i>	<i>Acacia nilotica</i>
<i>Killer</i>	<i>Parrotia jacquemontiana</i>
<i>Kimbasimla</i>	<i>Lannea grandis</i>
<i>Kinas</i>	<i>Dioscorea deltoidea</i>
<i>Knzal/Trikanna</i>	<i>Acer species</i>
<i>Krangal</i>	<i>Cassia fistula</i>
<i>Kuth</i>	<i>Saussurea lappa</i>
<i>Lakaner</i>	<i>Nerium indicum</i>
<i>makkhan</i>	<i>Sapium sebiferum</i>
<i>Mandal</i>	<i>Rhododendron arboretum</i>
<i>Moru</i>	<i>Quercus dilatata</i>
<i>Mushkbala</i>	<i>Valeriana jatamansi</i>
<i>Padam/Pajja</i>	<i>Prunus carasoides</i>
<i>Paharipeepul</i>	<i>Populus ciliata</i>

<i>Palash</i>	<i>Butea monosperma</i>
<i>Peelichameli</i>	<i>Jasminum humile</i>
<i>Peepal</i>	<i>Ficus bengalensis</i>
<i>Phokda/Fig</i>	<i>Ficus palmate</i>
<i>Raal</i>	<i>Mimosa rubicaulis</i>
<i>Red clover</i>	<i>Trifolium pretense</i>
<i>Rupinji</i>	<i>Epilobium latifolium</i>
<i>Saintha</i>	<i>Dodonea viscosa</i>
<i>Salai</i>	<i>Plectranthus rugosus</i>
<i>Sanglidhoop</i>	<i>Skimmia anquetilia</i>
<i>Sapdotri</i>	<i>Bergenia ciliate</i>
<i>Sapp kukkari</i>	<i>Arisaema tortuosum</i>
<i>Shader</i>	<i>Utric dioca</i>
<i>Simbal</i>	<i>Bombax ceiba</i>
<i>Tali/Shisham</i>	<i>Dalbergia sissoo</i>
<i>Timru</i>	<i>Zanthoxylum alatum</i>
<i>Toon</i>	<i>Cedrela toona</i>
<i>Toon</i>	<i>Toona ciliata</i>
<i>Tosh</i>	<i>Picea smithiana</i>
<i>Tut</i>	<i>Morus serrate</i>
<i>White clover</i>	<i>Trifolium repens</i>

### List of Important Plants and Trees Found in Ramnagar Forest Division

(Sorted according to botanical name)

<b>(Botanical Name)</b>	<b>(Common Name)</b>
<i>Aatropa belladons</i>	Belladona
<i>Abies pindrow</i>	Budloo/Fir/Raan
<i>Acacia catechu</i>	Khair
<i>Acacia modesta</i>	Flai
<i>Acacia nilotica</i>	Kikar
<i>Acer species</i>	Knzal/Trikanna

<i>Aconitum heterophyllum</i>	Atis
<i>Adhatoda vasica</i>	Bankhar/Basuti
<i>Aesculus indica</i>	Bankhor
<i>Alnus nepalensis</i>	Champ
<i>Angelica glauca</i>	Choru
<i>Arisaema tortuosum</i>	Sapp kukkari
<i>Bauhinis vablii</i>	Bauhina
<i>Berberis lyceum</i>	Kaimal
<i>Bergenia ciliate</i>	Sapdotri
<i>Betula utilis</i>	Bhurj/Bhojpatra/Birch
<i>Bombax ceiba</i>	Simbal
<i>Boxus wallichiana</i>	Chikhri
<i>Buddleja crispa</i>	Dhuri
<i>Butea monosperma</i>	Palash
<i>Cannabis sativa</i>	Bhang
<i>Carissa opaca</i>	Garna
<i>Cassia fistula</i>	Kranganl
<i>Cedrela toona</i>	Toon
<i>Cedrus deodara</i>	Deodar
<i>Celtis australis</i>	Khirak
<i>Clematis Montana</i>	Chitta-chirwa
<i>Colebrookia oppositifolia</i>	Chitti-suali
<i>Cornus macrophylla</i>	Arhew
<i>Corylus colurna</i>	Bhutia badam
<i>Cotoneaster microphyllus</i>	Brithal
<i>Cryptolepis buchanani</i>	Kali terni
<i>Cynodon dactylon</i>	Drub
<i>Dalbergia sissoo</i>	Tali/Shisham
<i>Daphne cannabina</i>	Kansari
<i>Dendrocelamus strictus</i>	Bans
<i>Desmodium tillaefolium</i>	Gurkathi
<i>Dioscorea deltoidea</i>	Kinas
<i>Dodonea viscosa</i>	Saintha
<i>Elaeagnus umbellate</i>	Ghayanh
<i>Emblica officinalis</i>	Amla
<i>Epilobium latifolium</i>	Rupinji
<i>Ficus bengalensis</i>	Peepal
<i>Ficus palmate</i>	Phokda/Fig
<i>Fraxinus excelsior</i>	Ash/Hum/Sum
<i>Geranium wallichianum</i>	Gul-ai-sanobar / Suchaphull
<i>Gerbera gossypiana</i>	Kapasi
<i>Girardinia heterophylla</i>	Bichchu buti
<i>Grewia optiva</i>	Dhaman
<i>Hedera helix</i>	Karnaidu
<i>Ilex dipyrena</i>	Khareu
<i>Impatiens glandulifera</i>	Allu
<i>Indigofera heterantha</i>	Kathi
<i>Ischaemum angustifolium</i>	Babain
<i>Jasminum humile</i>	Peeli chameli
<i>Juglans regia</i>	Akhrot

<i>Jurinea dolomiaea</i>	Dhoop
<i>Lannea grandis</i>	Kimbasimla
<i>Litsaea umbrosa</i>	Bansangla
<i>Lonicera quinquelocularis</i>	Bakru
<i>Machilus odoratissima</i>	Chandra
<i>Mallotus philippinensis</i>	Kamila
<i>Megnifera indica</i>	Aam
<i>Mimosa rubicaulis</i>	Raal
<i>Morus serrate</i>	Tut
<i>Myrsine africana</i>	Jhojru
<i>Nerium indicum</i>	Lal kaner
<i>Olea cuspidate</i>	Kau
<i>Parrotia jacquemontiana</i>	Killer
<i>Picea smithiana</i>	Tosh
<i>Picrorhiza kurrooa</i>	Kaur
<i>Pinus roxburghii</i>	Chir
<i>Pinus wallichiana</i>	Kail
<i>Pistacia integerrima</i>	Kakar
<i>Plectranthus rugosus</i>	Salai
<i>Podophyllum hexandrum</i>	Bankakri
<i>Populus ciliata</i>	Paharipeepul
<i>Potentilla nepalensis</i>	Gul-ai-lal
<i>Prunus carasoides</i>	Padam/Pajja
<i>Prunus padus</i>	Bharel
<i>Punica granatum</i>	Daru (Anardana)
<i>Pyrus pashia</i>	Kainth
<i>Quercus dilatata</i>	Moru
<i>Quercus leucotrichophora</i>	Banj
<i>Quercus semecarpifolia</i>	Kharsu
<i>Rhododendron arboretum</i>	Mandal
<i>Rhus succedanea</i>	Arkhor
<i>Rhus wallichii</i>	Arkhal
<i>Rosa moschata</i>	Karir
<i>Rubus ellipticus</i>	Khaidi
<i>Sageretia filiformis</i>	Brainkhal
<i>Salix species</i>	Bed
<i>Sapium sebiferum</i>	Makkhan
<i>Sarcococca saligna</i>	Bansangli
<i>Saussurea lappa</i>	Kuth
<i>Skimmia anquetilia</i>	Sanglidhoop
<i>Spirea canescens</i>	Dhakk
<i>Syzygium cumini</i>	Jamun
<i>Taxus baccata</i>	Brahmi
<i>Terminalia belerica</i>	Baheda
<i>Terminalia chebula</i>	Harar
<i>Thalictrum alpinum</i>	Dharubini
<i>Toona ciliata</i>	Toon
<i>Toona serrata</i>	Hill toon/Dadri
<i>Trifolium pretense</i>	Red clover
<i>Trifolium repens</i>	White clover

<i>Ulmus villosa</i>	Bran/Manu
<i>Ulmus wallichiana</i>	Brari/Kain
<i>Utric dioica</i>	Shader
<i>Valeriana jatamansi</i>	Mushkbala
<i>Viburnum grandiflorum</i>	Guchh/Teolda
<i>Viola canescens</i>	Bunafsha
<i>Vitex negundo</i>	Bana
<i>Woodfordia floribunda</i>	Dhai
<i>Zanthoxylum alatum</i>	Timru
<i>Zizyphus species</i>	Beri



## Glossary of Botanical Terms

**The flora of Anantnag Forest Division with their common name, scientific name, family and uses is as below wit**

<b>Botanical Name</b>	<b>Common Name</b>	<b>Elevation (m ASL)</b>	<b>Habitat</b>	<b>Family</b>	<b>Uses</b>
<i>Abiespindrow</i> Lindl	Fir/ Badlu	2300-3600	T	Pinaceae	LE
<i>Aconitum heterophyllum</i> , Wall	Atis/ patrees	2500-3200	H	Ranunculaceae	RS
<i>Acotitum leave</i> Royle	Mohri	2500-3300	H	Ranunculaceae	RS
<i>AdiantumcapillusVeneris</i>	Gewtheer	1500-3000	F	Pteridaceae	LE
<i>Aesculusindica</i> ,colebr	Hunakdun	2000-2800	T	Sapindaceae	SE &FR
<i>Ajujabractea</i>	Jan-i-adam	2000-2500	H	Lamiaceae	LE
<i>Amaranthuscaudatus</i> , L	Liss	2000-2500	H	Amaranthaceae	LE
<i>Anagallisarvensis</i> ,L	Chari saben	1500-2000	H	Primulaceae	WP
<i>Anaphalisroyleana</i> DC.	DaderiDawa	1500-3200	H	Asteraceae	LE
<i>Anthemiscotula</i> , L	Fukgass	1500-2000	H	Asteraceae	LE
<i>Arisaemajacquemontii</i> ,Mart	Hapatmakhe	2500-3400	H	Araceae	LE& RS
<i>Artemisia moorcraffania</i>	Tethwan	1500-2000	H	Asteraceae	LE
<i>Aspleniumfalcatum</i> , Lam	Dade	2100-2700	H	Aspleniaceae	LE
<i>Atropaacuminatt</i> , Royle	Belladona	1800-3600	H	Solanaceae	RS
<i>Berberisaristata</i> , Lam	Dandledar	2000-2800	S	Berberidaceae	LE
<i>Canabis sativa</i> . Lam	Bhang	2000-2500	H	Cannabaceae	LE
<i>Cedruslibani var. Deodara</i>	Deodara	2000-2500	T	Pinaceae	BR
<i>Chrysanthemum cinerariaefolium</i> , L	Pahlmond/ Phyrethrum	1800-2700	H	Asteraceae	FL
<i>Cuscutareflexa</i> , Roxh	Kuklioth	2000-2400	H	Convolvulaceae	LE
<i>Cynodondactylon</i> , L	Dramun	1500-2000	H	Poeceae	LE& RS
<i>Daturastramonium</i> , L	Datur	2000-2200	S	Solanaceae	LE&FR
<i>Dioscoreadeltoidea</i> , L	Shinglimingli	1500-3000	S	Dioscoriaceae	RS
<i>Geranium wallichianum</i>	Ratanjoth	2500-3400	H	Geraniaceae	RS
<i>Indigoferaheterantha</i> , L	Zand	1800-3000	H	Papilionaceae	BR
<i>Juglansregia</i> , L	Dun	2000-3000	T	Juglandaceae	FRt&BR

Botanical Name	Common Name	Elevation (m.a.m.s.l)	Habitat	Family	Uses
<i>Morchellaesculenta</i> , Fr	Guchii	2000-3000	S	Helvellaceae	WP
<i>Morusnigra</i> , L	Tul	1500-2000	T	Moraceae	FR
<i>Parrotiopsisjacquemontina</i>	Poa	1800-3500	T	Hamamelidaceae	W
<i>Phytolaceaacinosa</i> , Roxb.	Hapatchuri	2000-3000	H	Phytolacaceae	RS
<i>Piceasmythiana</i> , Link	Spruce	2400-3600	T	Pinaceae	WD
<i>Pinusexcela</i> , Wall	Kail	2000-2500	T	Pinaceae	WD&RN
<i>Poapratensis</i> , L	Gurgass	1500-3300	H	Poaceae	LE&SE
<i>Podophyllumemodi</i> , Royle	Van Vagaun	2500-3400	H	Berberidaceae	RS& FR
<i>Populusalba</i> Linn.	Phrast	2000-2200	T	Salicaceae	LE
<i>Populusciliata</i>	Phrast	2000-2200	T	Salicaceae	LE
<i>Populusnigra</i> Linn.	Phrast	2000-2200	T	Salicaceae	LE
<i>Rheum emodi</i> , Wall	Pambechalan	2000-3500	H	Polygonaceae	RS
<i>Rhus succedanea</i> . L	Arkhora	1800-2500	S	Anacardiaceae	WP
<i>Robinapseudoacacia</i> , L	Kikur	1500-3000	T	Fabaceae	LE&FL
<i>Rumexmaritimus</i> , L	Aibij	2000-3500	H	Polygonaceae	LE
<i>Salix alba</i> , L	Butvir	1900-2400	S	Salicaceae	LE& BR
<i>Sambucusebulus</i> , L	Elder	1800-2500	S	Caprifoliaceae	LE & FR
<i>Taxusbaccata</i> , L	Yew	2000-3500	T	Taxaceae	LE & BR
<i>Ulmuswallichiana</i> , Planch	Bren	2200-3000	T	Ulmaceae	BR
<i>Urticadioica</i> , L	Soi	1600-2400	H	Urticaceae	LE
<i>Valerianajatamansa</i>	Mushkbala	1800-2600	H	Valerianacea	RS

T- Tree,S-Shrub, H-Herb, LE-Leaf,BR-bark,SE-seeds,FR-flower,RS-Root system,

## List of Important Plants and Trees Found in Udhampur Forest Division

(Sorted according to botanical name)

<b>(Botanical Name)</b>	<b>(Common Name)</b>
<i>Aatropa belladonna</i>	Belladona
<i>Abies pindrow</i>	Budloo/Fir/Raan
<i>Acacia catechu</i>	Khair
<i>Acacia modesta</i>	Flai
<i>Acacia nilotica</i>	Kikar
<i>Acer species</i>	Knzal/Trikanna
<i>Aconitum heterophyllum</i>	Atis
<i>Adhatoda vasica</i>	Bankhar/Basuti
<i>Aesculus indica</i>	Bankhor
<i>Alnus nepalensis</i>	Champ
<i>Angelica glauca</i>	Choru
<i>Arisaema tortuosum</i>	Sapp kukkari
<i>Bauhinia vahlii</i>	Bauhina
<i>Berberis lycium</i>	Kaimal
<i>Bergenia ciliata</i>	Sapdotri
<i>Betula utilis</i>	Bhurj/Bhojpatra/Birch
<i>Bombax ceiba</i>	Simbal
<i>Buxus sempervirns</i>	Chikhri
<i>Buddleja crispa</i>	Dhuri
<i>Butea monosperma</i>	Palash
<i>Cannabis sativa</i>	Bhang
<i>Carissa opaca</i>	Garna
<i>Cassia fistula</i>	Krangal
<i>Cedrela toona</i>	Toon
<i>Cedrus deodara</i>	Deodar
<i>Celtis australis</i>	Khirak
<i>Clematis montana</i>	Chitta-chirwa
<i>Colebrookia oppositifolia</i>	Chitti-suali
<i>Cornus macrophylla</i>	Arhew
<i>Corylus colurna</i>	Bhutiabadam
<i>Cotoneaster microphyllus</i>	Brithal
<i>Cryptolepis buchanani</i>	Kali terni
<i>Cynodon dactylon</i>	Drub
<i>Dalbergia sissoo</i>	Tali/Shisham
<i>Daphne cannabina</i>	Kansari
<i>Dendrocalamus strictus</i>	Bans
<i>Desmodium tiliaefolium</i>	Gurkathi
<i>Dioscorea deltoidea</i>	Kinas
<i>Dodonea viscosa</i>	Saintha
<i>Elaeagnus umbellate</i>	Ghayanh
<i>Embllica officinalis</i>	Amla
<i>Epilobium latifolium</i>	Rupinji

<i>Ficus benghalensis</i>	Peepal
<i>Ficus palmata</i>	Phokda/Fig
<i>Fraxinus excelsior</i>	Ash/Hum/Sum
<i>Geranium wallichianum</i>	Gul-ai-sanobar / Suchaphull
<i>Gerbera gossypiana</i>	Kapasi
<i>Girardinia heterophylla</i>	Bichchubuti
<i>Grewia optiva</i>	Dhaman
<i>Hedera helix</i>	Karnaidu
<i>Ilex dipyrena</i>	Khareu
<i>Impatiens glandulifera</i>	Allu
<i>Indigofera heterantha</i>	Kathi
<i>Ischaemum angustifolium</i>	Babain
<i>Jasminum humile</i>	Peelichameli
<i>Juglans regia</i>	Akhrot
<i>Jurinea dolomiaea</i>	Dhoop
<i>Lanea grandis</i>	Kimbasimla
<i>Litsaea umbrosa</i>	Bansangla
<i>Lonicera quinquelocularis</i>	Bakru
<i>Machilus odoratissima</i>	Chandra
<i>Mallotus philippinensis</i>	Kamila
<i>Mangifera indica</i>	Aam
<i>Mimosa rubicaulis</i>	Raal
<i>Morus serrata</i>	Tut
<i>Myrsine africana</i>	Jhojru
<i>Nerium indicum</i>	Lalkaner
<i>Olea cuspidata</i>	Kau
<i>Parrotia jacquemontiana</i>	Killer
<i>Picea smithiana</i>	Tosh
<i>Picrorhiza kurrooa</i>	Kaur
<i>Pinus roxburghii</i>	Chir
<i>Pinus wallichiana</i>	Kail
<i>Pistacia integerrima</i>	Kakar
<i>Plectranthus rugosus</i>	Salai
<i>Podophyllum hexandrum</i>	Bankakri
<i>Populus ciliata</i>	Paharipeepul
<i>Potentilla nepalensis</i>	Gul-ai-lal
<i>Prunus carasoides</i>	Padam/Pajja
<i>Prunus padus</i>	Bharel
<i>Punica granatum</i>	Daru (Anardana)
<i>Pyrus pashia</i>	Kainth
<i>Quercus dilatata</i>	Moru
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<i>Rosa moschata</i>	Karir
<i>Rubus ellipticus</i>	Khaidi
<i>Sageretia filiformis</i>	Brainkhal
<i>Salix species</i>	Bed

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<i>Sarcococca saliana</i>	Bansangli
<i>Saussurea lappa</i>	Kuth
<i>Skimmia anquetilia</i>	Sanglidhoop
<i>Spirea canescens</i>	Dhakk
<i>Syzygium cumini</i>	Jamun
<i>Taxus baccata</i>	Brahmi
<i>Terminalia bellirica</i>	Baheda
<i>Terminalia chebula</i>	Harar
<i>Thalictrum alpinum</i>	Dharubini
<i>Toona ciliata</i>	Toon
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<i>Trifolium pretense</i>	Red clover
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<i>Ulmus villosa</i>	Bran/Manu
<i>Ulmus wallichiana</i>	Brari/Kain
<i>Utrica dioica</i>	Shader
<i>Valeriana jatamansi</i>	Mushkbala
<i>Viburnum foetens</i>	Guchh/Teolda
<i>Viola canescens</i>	Bunafsha
<i>Vitex negundo</i>	Bana
<i>Woodfordia floribunda</i>	Dhai
<i>Zanthoxylum alatum</i>	Timru
<i>Zizyphus species</i>	Beri