

## Shimla Forest Division

### LIST OF IMPORTANT TREES, SHRUBS, HERBS AND CLIMBERS FOUND IN THE TRACT.

BOTANICAL NAME	COMMON NAME	REMARKS
	<b>(i) TREES</b>	
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>
<i>Abies pindrow</i>	Tosh (Silver fir)	For news print and packing cases
<i>Acacia catechu</i>	Khair	Katha is extracted from heartwood
<i>Acer caesium</i>	Maple	For gun butts and furniture
<i>Aesculus indica</i>	Khanor Horse chestnut	Wood for household purpose fruit for cattle
<i>Ailanthus excelsa</i>	Ailanthus	Fast growing species used as fuel
<i>Albizzia stipulata</i> <i>A. lebbek</i>	Dic, Siris	Wood for furniture, leaves for fodder
<i>Alnus nitida</i> <i>Bauhinia variegata</i>	Kunish (Alder) Kachnar, Karial	For slope stabilization leaves for fodder and buds for vegetable
<i>Betula utilis</i>	Bhojpatra (Brich)	Bark for writing, warapping and roofing
<i>Bombax ceiba</i>	Semul	Wood for match sticks, leaves for fodder
<i>Buxus sempervirens</i>	Shamshad (boxwood)	Wood for making combs
<i>Cedrela serrata</i> <i>C. toona</i>	Darle (mill toon)	Wood for furniture leaves for fodder
<i>Cedrus deodara</i>	Deodar, diar Kelo	As constructional timber
<i>Celtis australis</i>	Khirak	Wood for toys and churn sticks leaves for fodder
<i>Cornus medica</i>	Nimbu	Wood for fuel and fruits eatable
<i>Cornus capitata</i>	Khagsa (dogwood)	Leaves as fodder, fruit eaten

(1)	(2)	(3)
<i>C.macrophylla</i>	BhutiaBadam (hazel nut)	Fruit is eaten
<i>Cupressus</i>	Saru (Himalayan Cypress)	As timber and incense
<i>Dalbergia sissoo</i>	Shisham	As timber and furniture
<i>Dendrocalamus strictus</i>	Ban	Timber for Baskets and house making, leaves as fodder, seed eatable
<i>Debrigevsia hypoleuca</i>	Siaru	Leaves for fodder
<i>Emblica officinalis</i>	Ambla	Fruit eaten and used in medicine
<i>Flacourtia ramontechii</i>	Kandel	Leaves for fodder
<i>Ficus palmata</i>	Fagara	Fruits eatable by birds
<i>Ficus religiosa</i>	Pipal	A sacred tree
<i>Ficus auriculata</i>	Tiamble	Fruit eaten by birds
<i>Fraxinus floribunda</i>	Ash	Used for agriculture implements
<i>Grewia optiva</i>	Beul	Inner bark yields fibre used in rope making, leaves for fodder
<i>Ilex dipyrena</i>	Kanderu	----
<i>Juglans regia</i>	Akhrot	For gun stocks and ornamental, furniture, fruit is eaten. Bark as dye and for cleaning teeth
<i>Jacaranda mimosae</i>	Gulmohar	Avenue tree
<i>Pieris ovalifolia</i> <i>Mallotus philipinensis</i>	Aria Rohini, Kambhal	Bark for tanning
<i>Mangifera indica</i>	Aam	Timber for packing cases, furniture. Fruit eatable
<i>Melia azaderach</i> <i>Morus alba</i>	Darek, Bakain Tut (Mulberry)	Leaves for fooder. Silk worm tree; fruit is edible, wood for furniture and sports goods
<i>M. serrata</i>	Kinu (Hill	Furniture & fruit eatable

	mulberry)	
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(1)	(2)	(3)
<i>Myrica opida</i>	Kaphal	Fuelwood & fruit eatable
<i>Olea cuspidata</i>	Kahu (olive tree)	Oil in medicine, leaves for fodder
<i>Ovgenia duglensis</i>	Sandon	Fodder trees
<i>Picea smithiana</i>	Rai (spruce)	For news print, air-craft frames & packing cases
<i>Pinus wallichiana</i> <i>P. roxburghii</i>	Kail (Blue pine) Chil (Chirpine)	As timber, also yield resin
<i>Pistacia integerrima</i>	Kakkar	Galls (kakkarsingi) used in medicine, leaves for fodder
<i>Phoenix humilis</i>	Khajoor	Fruit eatable, leaves for broom
<i>Populous ciliata</i>	Pahari Pipal (poplar)	Leaves for fodder wood for packing cases
<i>Prunus armeniaca</i>	Chuli (Wild apricot)	Fruit is edible
<i>P. cornuta</i>	Paja (birdcherry)	Fruit eaten by birds
<i>Punica granatum</i>	Daroo (wild-pomegranate)	Fruit is eaten, bark for tanning
<i>Pyrus pashia</i>	kainth	Walking sticks
<i>Prunus persica</i>	Aru	Fruit is eaten, wood for fuel
<i>Quercus dilatata</i> <i>Q. glauca</i>	Mohru Bani	Agriculture Implements as firwood and charcoal
<i>Q. leucotrichophora</i> <i>Q. semicarpifolia</i>	Ban Kharsu	Leaves for fodder
<i>Rhododendron</i>	Buras	Flowers are eaten and used in medicine
<i>Rhus punjabensis</i>	Titri	-
<i>Robinea pseudoacacia</i>	Robinia	Exotic fast growing species, leaves for fodder; wood as fuel
<i>Salix aleggans</i>	Binus, majnu (willow)	Leaves for fodder, twigs for basket making
<i>Sapindus mukorossi</i>	Ritha (Soap-nut-tree)	Fruit used for washing clothes especially silk and woolen

<i>Syzygium cumini</i>	Jamun	Fruit is eaten
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<b>(1)</b>	<b>(2)</b>	<b>(3)</b>
<i>Terminalia belerica</i>	Behra	Medicinal fruit, fuelwood for timber.
<i>Terminalia chebula</i>	Harar	Medicinal fruit, fuelwood for timber.
<i>Ulmus wallichiana</i>	Impol, Marn (Himalayan alm)	Leaves for fodder
<i>Zizyphus mauritiana</i>	Ber	Fruit edible, leaves for fodder
	<b>(ii) SHRUBS</b>	
<i>Agave americana</i>	Ramban	For soil conservation
<i>Adhatoda vasica</i>	Basuti	In medicine
<i>Artemisia vulgaris</i>	Chamror (artemisia)	In medicine
<i>Arundinaria falcata</i>	Nirgal, Ringal (Hill bamboo) Cobra plant	For basket making
<i>Arisema wallichia</i> <i>anum</i> <i>Asparagus racemosus</i> <i>A. adscendens</i>	Satmuli	In medicine
<i>Berberis aristata</i>	Kashmal	Root extract used in medicine.
<i>B. lycium</i> <i>B. chitria</i>		Leaves eaten by sheep & goats.
<i>Bambusa arundinaria</i>	Bans	Baskets and sticks.
<i>Carissa spinarum</i>	karaunda	Berries eaten by birds.
<i>Colebrookia oppositifolia</i>	Bambker	-
<i>Cotoneaster bacillaris</i>	Renus	For walking sticks.
<i>C. microphylla</i>	Chamror	-
<i>Daphne cannabina</i>	Caula	-

<i>Desmodium tiliaefolium</i>	Murt	-
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(1)	(2)	(3)
<i>Deutzia corymbosa</i>	Philru	For hedges and soil conservation areas.
<i>Dodonea viscosa</i>	Mehndu	-
<i>Euphorbia royleana</i>	Thar	-
<i>Indigofera pulchella</i>	Kathi, Neel	-
<i>Jasminum pubescens</i> <i>J. hummile</i> <i>J. officinale</i>	Chameli	-
<i>Lantana camara</i>	Phul lakri	-
<i>Lonicera angustifolia</i>	Pirlu	-
<i>L. quinquelocularis</i>	Taknol, Bhakra (Himalayan honey suckle)	-
<i>Murraya koenigii</i>	Gandhela	Leaves used as kari patta
<i>Myrsine africana</i>	Banwan	Fruit used in medicine
<i>Phoenix acaulim</i> <i>P. humilis</i>	Khajur	Fruit is eaten, leaves for matting and brooms.
<i>Punica granatum</i>	Daru	Seed used and medicine
<i>Plectranthus rugosus</i>	Chilchhri	-
<i>Prinsepia utilis</i>	Bhekhal	-
<i>Ricinus communis</i>	Castor	Oil used in medicine
<i>Rosa macrophylla</i>	Jangligulab	-
<i>Rubus ellipticus</i>	Lal anchu, akhi	Fruit edible
<i>R. paniculatus</i>	Kala anchu, akhi	Fruit edible
<i>Sarcococca saligna</i>	Tiliari	Leaves eaten by musk deer.
<i>Skimmia laureola</i>	Shashru	-
<i>Spiraea canescens</i>	Takru	-
<i>S. lindleyana</i>	Longtri	-
<i>Strobilanthes atropurpureus</i> <i>S. alatus</i> <i>S. dalhousianus</i>	Mashna	-

## XIII

(1)	(2)	(3)
<i>Viburnum continifolium</i>	Loz	-
<i>V. nervosum</i> <i>V. foetens</i>	Throni	
<i>Vitex negundo</i>	Bana	-
<i>Woodfordia fruticosa</i>	Dhau	For walking sticks and brushing teeth.
<i>Woodfordia floribunda</i>	Dhau	
<i>Xanthoxylum alatum</i>	Tirmir	
	<b>(iii) HERBS</b>	
<i>Acyranthes bidentata</i>	Puth-kanda	-
<i>Aconitum heterophyllum</i>	Patis	In medicine
<i>Adiantum capillus</i>	Maiden hair fern	-
<i>Ainslaed aptera</i>	Kali, Ghatti (arrons rod)	-
<i>Aerissaema wallichianum</i>	Sarpator (Cobraplant)	-
<i>Asplenium polypodoides</i>	Lingar	As vegetable
<i>Bergenia ligulata</i>	Pathar tor	-
<i>Baenninghausenia albiflora</i>	Pissu mar	Insect repellent
<i>Cannabis sativa</i>	Bhang	Fibre used for making ropes medicine weed
<i>Delphinium denudatum</i>	Larkspur	-
<i>Dioscoria deltoidea</i>	Tardi	In medicine
<i>Fragaria indica</i>	Bhumla	-
<i>F. vesca</i>	Strawberry	-



<i>Geranium napalensis</i>	-	-
<i>G. wallichianum</i>	-	-

<b>(1)</b>	<b>(2)</b>	<b>(3)</b>
<i>Gerardiana heterophylla</i>	BichhuButi (Stinging nettle)	-
<i>Glycosmis pentaphylla</i>	Ban Nimbu	In medicine
<i>Hydrocotyle asiatica</i>	Brahmi	In medicine
<i>Impatiens thomsoni</i> <i>I. racemosa</i>	Jangli timber balsam	-
<i>Iris nepalensis</i>	-	-
<i>Mentha cylvestris</i>	Podina	In medicine
<i>Pteris creton</i>	Bracken fern	In medicine
<i>Podophyllum emodii</i>	Bankakri	Roots in medicine
<i>Rumex hastatus</i>	Malora	-
<i>R. nepalensis</i> <i>Salvia glutinosa</i>	Sage	-
<i>Saxifraga liqulata</i>	Pathar tor	-
<i>Solanum indicum</i>	Ban Tobacco	-
<i>Thymus serphyllum</i>	Ban jawain	-
<i>Urtica parviflora</i>	Kuga (common nettle)	-
<i>Valeriana wallichii</i>	MushkBala	In perfume
<i>Valeriana hardwickii</i>	Nakh nihani	-
<i>Verbascum thapsus</i>	Gidar tamaku	-
<i>Viola canescans</i>	Banshafa	In medicine
<b>(iv) CLIMBERS</b>		
<i>Bauhinia vahlli</i>	Majaup, taur	Leaves for making umbrella plate, and for fodder
<i>Clematis montana</i>	Garol	-
<i>Hedera helix</i>	Mithiari	-
<i>Hedra nepalensis</i>	Kural (Ivy)	-
<i>Rosa moschata</i>	Kuja	
<i>Smilax parvifolia</i>	Ram datum	
<i>Vitis himalayana</i>	Pan bel	

## FOREST FAUNA

Local Names (1)	English Names (2)	Zoological Names (3)
<b>A. ANIMALS</b>		
<b>i) Carnivora</b>		
LakkarBagha	Leopard	<i>Panthera pardus</i>
BaghBilli	Leopard Cat	<i>Felis bengalensis</i>
JangliBilli	Common Jungle Cat	<i>Felis chaus</i>
Lomeri	Indian Fox	<i>Vulpes bengalensis</i>
<b>ii) Herbivora</b>		
Ghoral	Goral	<i>Nemorhaedus goral</i>
Thar	Himalayan Tahr	<i>Hemitragus jemlahicus</i>
Kastura	Musk Deer	<i>Moschus moschiferus</i>
Kakkar	Barking Dear	<i>Montiacus muntjak</i>
Sambar	Sambar	<i>Cervus unicolor</i>
Jangli suwar	Wild Pig	<i>Sus scrofa</i>
Bhalu	Black Beer	<i>Selenarctos thibetanus</i>
Khargosh	Rufoustailed Hare	<i>Lopus nigricaltoy</i>
Gilehari	Common Five striped squirrel	<i>Humambulus penanti</i>
Een Koryal	Kashmir flying squirrel.	<i>Hylopetes fimbriaty</i>
Languor	Common languor	<i>Presbytis entellus</i>
Bandar	Monkey	<i>Macaca mulatta</i>
Gidar	Jackal	<i>Canis aureus</i>
Newla	Common Mongoose	<i>Harpestes edwardsil</i>
-	Hill mouse	<i>Mos homourus.</i>
-	Indiam Mole rat	<i>Nesekia indica.</i>
Chamgadar	Indian Flying Fox	<i>Pteropus giganteus</i>
-	Brown flying squirrel	<i>Pteromys petauriste</i>
<b>B. BIRDS</b>		

Chehar	Chir pheasant	<i>Catreus wallichii</i>
Monal	Himalayan Monal	<i>Lophorus impejanus</i>
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Mor	Peafowl	<i>Pavo-cristatus.</i>
Kulsha	Kalij	<i>Lophirrale ucomilanos</i>

XVI

<b>(1)</b>	<b>(2)</b>	<b>(3)</b>
Lal murga	Red jungle fowl	<i>Gallus gallus</i>
Palash	Koklass pheasant	<i>Pucrasia macrolopha</i>
Kala titar	Black partridge	<i>Francolinus franedinus</i>
Chakor	Chakor	<i>Alectoris chukaiz</i>
Kabutar	Rock pigeon	<i>Cotumba rupestris truke stanica.</i>
Ghugi	Spotted dove	<i>Streptopelia chinensis</i>
Malyo	Blue Rock Pigeon	<i>Columba livia.</i>
-	Barheaded goose	<i>Aneer indicus</i>
-	Snow pigeon	<i>Columba leuconta</i>
-	Estern soock	<i>Columba lversmanni</i>
-	Pintail	<i>Anas acuta</i>
-	Common tail	<i>Anas creca</i>
Sham Kukra	Wood cook	<i>Scooppax rusticola</i>
	Fantail snipe.	<i>Capella ballinago</i>
Bulbul	Black bulbul	<i>Hypsiyetes madagascensis</i>
Kaua	Jungle crow	<i>Corvus macrorhynchos</i>
Cuckoo	Cuckoo	<i>Cuculus canorus aureua</i>
-	Pied crested cuckoo	<i>Clamator jcobinus</i>
Tota	Saity headed parakeet.	<i>Pistaculla himalayana</i>
Tota	Blossom headed parakeet.	<i>Psittacula cyangicephala</i>
Tota	Blossom headed parakeet.	<i>Streptopelia orientila</i>
Kathphora	Scaly bellied green	<i>Picus squamatus</i>

	wood pecker.	
Gidh	Himalayan griffon	<i>Gyps himalayensis</i>
-	Golden eagle	<i>Aquila chrysaetos</i>
-	Crested serpenteagle	<i>Spilornis cheela</i>
-	Black kite	<i>Milvus migrans</i>

<b>(1)</b>	<b>(2)</b>	<b>(3)</b>
-	Nut cracker	<i>Nucifraga caryocatactes</i>
Eurasian	Sparrow hawk	<i>Accipiter nisus</i>
-	Egyptian scavenger vulture	<i>Neophron percnopterus</i>
Ullu	Collared pigmy owl	<i>Glaucidium prodlei</i>
-	Mountain scops owl	<i>Otus spilocephalus</i>
-	Great hill barbet	<i>Megalaima virens</i>
-	Spotted fork-tail	<i>Enicurus maculatus</i>
-	Sooty flycatcher	<i>Muscicapa ceylonensis</i>
-	Willow warbler	<i>Phylloscopus trochilus</i>
-	Green backed Tit	<i>Parus monticolus</i>
-	Brown crested Tit	<i>ParusD chorus kanfrae</i>
-	Yellow browed Tit	<i>Parsylvi parus modestus</i>
-	Himalayan tree creeper	<i>Crethia himalayana</i>
-	Black lored tit	<i>Parus xanthogenys</i>
Myena	Common myena	<i>Acridotheres tristis</i>
-	Brown dipper	<i>Cinclus pallarii</i>
Chiriya	Chestnut Shouldered sparrow	<i>Petronia xanthocallis</i>
-	House sparrow	<i>Passer domesticus indicus</i>
-	Masked wagtail	<i>Metacilla alba persouated</i>
-	Gray wagtail	<i>Motacilla cinerea</i>
-	Tree pipit	<i>Anthus trivialis</i>
-	Purple sun bird	<i>Nectarinia asiatica</i>
-	Streaked Finch	<i>Carpodacus rubicillolides</i>
<b>C. REPTILES</b>		
SNAKES		

## XVIII

(1)	(2)	(3)
Sapp	Himalayana pit viper	<i>Ancistrodous himalapanus</i>
Krait	Common Indian krait	<i>Bungarus cacrules</i>
Kharpa Sapp	Indian cobra Rat snake	<i>Naja naja</i> <i>Pyas macosus</i>
LIZARDS		
Goblida	Common Indian monitor	<i>Varanus monitor</i>
-	Common house gecko	<i>Hemidactylus brooki</i>
Girgit	Common Indian monitor	<i>Onlotas vessicoloan</i>
-	Rock lizard	<i>Agama tuberculata</i>
-	Blood sucker	<i>Techydrmous spp.</i>
<b>D. FISHES</b>		
Mahasheer	Fish	<i>Torputitora</i>
Barangali	Fish	<i>Allia caile</i>
Maohes	Salmo trout	<i>Salmo trutta faric</i>
Bhareli	Fish	<i>Barilius barila</i>
Lohani	Fish	<i>Barilus vegra</i>
Mrigal	Moigal	<i>Cirrhunis mrigala</i>
Dogru	Fish	<i>Crossochelus latius</i>
-		<i>Punjagensis</i>
-		<i>Garra gotyla</i>
Bhnnga	Fish	<i>Labeo boga</i> <i>Labeo dero</i>
Ticto	Fish	<i>Puntius ticto</i>
Chitratu	Fish	<i>Tor mosal</i>
Bhareli	Fish	<i>Namachilus botia aureus</i>
Dhung	Fish	<i>Clumpsoma motona</i>
Goach	Fish	<i>Bagarius bagarius</i>
Mochi	Fish	<i>Glyptothroax conirostris</i>

