

Exploring
Biodiversity

common trees of nainital **Rajbhawan**



Uttarakhand Forest Department



Abies pindrow

Miranda
फर

Altitudinal Zone : 2100 - 3200m
Description : Evergreen coniferous tree, wood used as timber

Acer oblongum

Maple
पुतली

Altitudinal Zone : 450 - 2100 m
Description : Deciduous tree bearing winged fruits, wood used for agricultural implements



Aesculus Indica Horse chestnut
पांगर

Altitudinal Zone : 1500-2900 m
Description : Deciduous ornamental tree; fruits with medicinal value, wood used for agricultural implements

Acer cappadocicum

Maple
कांचुला

Altitudinal Zone : 1800-2700 m
Description : Deciduous ornamental tree bearing winged fruits, wood used for agricultural implements



Araucaria cunnighamii

Araucaria
अरुकेरिया

Altitudinal Zone : up to 2200 m
Description : Evergreen ornamental exotic tree

Euonymus pendulus

Kath-kumkum
काठ-कुमकुम

Altitudinal Zone : 1500-2400 m
Description : Evergreen tree bearing fruits which serve as bird food



Carpinus viminea

Chamkharik
चमखड़िक

Altitudinal Zone : 1500 - 2450 m
Description : Deciduous tree bearing seeds which serve as bird food, leaves for fodder and wood for sports goods, musical instruments etc.





Cedrus deodara

Cedar
देवदार

Altitudinal Zone : 1900-2500 m
Description : Evergreen coniferous tree; wood used as timber while oil is used for ulcer, skin diseases and leprosy

Cryptomeria japonica

Cryptomeria
क्रिप्टोमेरिया

Altitudinal Zone : up to 2200 m
Description : Evergreen ornamental exotic tree



Cupressus torulosa

Cypress
सुरई

Altitudinal Zone : 1800-2900m
Description : Evergreen coniferous tree, wood used as timber

Ficus nemoralis

Wild Fig
दुधिला

Altitudinal Zone : 1200-2000 m
Description : Deciduous tree good for fodder and fruits serve as food for birds



Fraxinus micrantha

Angu
अंगु

Altitudinal Zone : 1700-2400 m
Description : Deciduous tree, wood used for sports goods

Ginkgo biloba

Maiden Hair Tree
जिंको

Altitudinal Zone : up to 2200 m
Description : Deciduous ornamental tree with leaves rich in medicinal properties



Ilex dipyrrena

Holly
कन्डेरु

Altitudinal Zone : 1500-3200 m
Description : Deciduous tree bearing seeds which serve as bird food



Ilex odorata

Holly
कन्डेरु

Altitudinal Zone : 1500-2400 m

Description : Deciduous tree bearing seeds which serve as bird food

Juglans regia

Walnut
अखरोट

Altitudinal Zone : 1700-2750 m

Description : Deciduous tree bearing edible nut and having high medicinal value



Magnolia grandiflora

Magnolia
चम्पा

Altitudinal Zone : up to 2300 m

Description : Evergreen ornamental tree with medicinal properties

Picea smithiana

Spruce
रई

Altitudinal Zone : 1800-3400 m

Description : Evergreen coniferous tree, wood used as timber



Platanus orientalis

Chinar
चिनार

Altitudinal Zone : 1800-2400

Description : Deciduous ornamental tree, wood used for making chests & boxes

Populus unanensis

Poplar
पोपलर

Altitudinal Zone : up to 2300 m

Description : Deciduous avenue tree, wood used for minor construction



Prunus cerasoides

Himalayan Wild Cherry
पदम

Altitudinal Zone : 600-2500 m

Description : Deciduous tree bearing fruits which serve as wildlife food, gum has medicinal value



Quercus floribunda

Moru Oak
तिलोज

Altitudinal Zone : 1800-2700 m

Description : Evergreen tree, great for fuelwood, leaves for fodder and fruits serve as wildlife food

Quercus leucotrichophora

Banj
बांज

Altitudinal Zone : 1200-600 m

Description : Evergreen tree, great for fuelwood, leaves for fodder and fruits serve as wildlife food



Quercus rubra

Red Oak
लाल बांज

Altitudinal Zone : up to 2200m

Description : Deciduous ornamental tree

Rhododendron arboreum

Rhododendron
बुरांस

Altitudinal Zone : 1800-3300 m

Description : State tree of Uttarakhand; Evergreen tree, used as fuelwood, flowers used for making squash, high medicinal



Robinia pseudoacacia

Robenia
रूबिनिया

Altitudinal Zone : up to 2100 m

Description : Deciduous tree bearing fruits which serve as bird food

Neolitsea umbrosa

Litsea
चटोर

Altitudinal Zone : 1400-2400 m

Description : Evergreen tree bearing fruits which serve as bird food



Trachycarpus species

Palm
पाम

Altitudinal Zone : up to 2800

Description : Evergreen ornamental palm tree





Rajbhawan is the official accomodation for the Governor of Uttarakhand in Nainital. The beautiful estate is spread across 86.85 hectare and consists of a two-storied mansion, lush gardens, swimming pool, golf course and dense montane forest. The forest, rich in both floral and faunal biodiversity, has a large number of visiting and resident wildlife including birds, mammals, reptiles and butterflies.

Des and Don'ts in the Forest

- Keep an inquisitive attitude in the forest
- Pay attention to size, shape and colour of leaves
- Observe the texture and colour of bark
- Explore the feel, texture and colour of flowers and fruits
- Visualize the overall personality of trees
- Walk slowly and quietly while maintaining absolute silence
- Do not disturb any wildlife
- Do not damage plants by plucking leaves, flowers etc.
- Do not throw garbage inside the forests
- Do not smoke or ignite fire in forest
- Note down all your observations in a field diary

About this brochure

This photographic quick reference guide covers 28 trees of Rajbhawan, Nainital. This area is endowed with rich floral diversity. Each tree has a characterstic personality which is depicted in the silhouette. A closeup of leaf is also given to help the inquisitive naturalist identify the tree easily.

go green for life !

Concept, Design & Photographs by -

Amit Verma, IFS
Neha Verma, IFS
amitneha@yahoo.com
www.amitneha.com

Technical Assistance by -
K.S. Rawat, Range Officer