

TIMBER:

Forests and trees play an important role in the economic, environmental and social landscape of the state. Wood is an amazingly versatile material, which can be put to thousands of different uses. As well as being burned for fuel, timber is also used in buildings and to make furniture and tools. Hardwoods, such as teak and mahogany, are prized for their beautiful grain and toughness. Fast-growing softwoods, such as pine, are used mainly for making wood pulp for paper.

We depend on forests for our survival. Besides providing habitat for animals and livelihood for human, forests also offer watershed protection, prevent soil erosion and mitigate climate change. Reservation of trees and sustainable management of forest must be practiced.

TIMBER SPECIES OF MANIPUR

Sl. No.	Common Name	Scientific Name	Family	Local Name	Habitat	Distribution in Manipur	Economic Importance	Image
1	Bonsum	<i>Phoebe hainesiana</i>	Lauraceae	Uningthou	Occurs in semi evergreen forests	Eastern part of the state	Building materials, furniture, structural and decorative plywood, interior construction, packing cases and plank	
2	White teak	<i>Gmelina arborea</i>	Verbenaceae	Wang	Occurs in deciduous and semievergreen forest	Eastern part of the state	Door and window panels, furniture, musical instruments and artificial limbs	

3	Champa	<i>Michelia champaca</i>	Magnoliaceae	Leihao	Occurs in scattered in primary lowland to mountain rain forest	Jiribam, Bishnupur, Tengnoupal, Thoubal districts	Furniture, cabinetry, construction, massage oils and perfume	
4	Burmese lacquer	<i>Melanorrhoea usitata</i>	Anacardiaceae	Khe-u	Occurs in open forests and rare in dry forests	Eastern part of the state and Thoubal district.	The lacquers used for producing varnish, waterproof or preservation paint, glue, ceramic and lacquer ware. The wood is also used for furniture and inlay work	
5	Khasi pine	<i>Pinus kesiya</i>	Pinaceae	U-chan	Occurs in pine savannas, pure stands with nearly closed canopy and mixed pine broad leaved forest	Central and eastern part of the state.	House construction, furniture, boxes, paper pulp, and temporary electrical poles. The resinous wood is used as touch wood. The resin is used as a raw material for manufacturing nail polish, paint and varnish	

6	Teak	<i>Tectona grandis</i>	Verbenaceae	Ching-su	Occurs in river banks and less successfully raised in plain	Eastern part of the state	Outdoor furniture, boat desks, boards, indoor flooring, doors and window frame and furniture	
7	Khangra	<i>Dipterocarpus tuberculatus</i>	Dipterocarpaceae	Khangra	Occurs in Eastern hilly semievergreen forest	Kamjong, Chandel, Tengnoupal	Construction for making beams, boards, furniture and making boats	
8	Gurjan	<i>Dipterocarpus turbinatus</i>	Dipterocarpaceae	Yangou	Occurs in mixed deciduous, evergreen and semi evergreen forest	Occurs in mixed deciduous, evergreen and semi evergreen forest	Furniture, construction, Plywood, dug-out-canoes, fuel, charcoal, boxes	

9	Indian cedar	<i>Toona ciliata</i>	Meliaceae	Tairel	Occur in streams bank and even swamps and also cultivated	Eastern part of the state	Furniture, house construction, ship, boxes, musical instrument, plywood, toys. The bark may be used for tanning leather	
10	Hollock	<i>Terminalia myriocarpa</i>	Combretaceae	Tolhao	Occur in valleys and low hills forests	Eastern part of the state	Furniture, house building, door and window frames, railway carriage and charcoal making	