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A Study on Usefulness of Some Woody Plants in Mon State

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Abstract

Woody plants of Mon State were studied at various field locations. A total of eighty-one species belonging to the seventy genera of thirty-two families were observed. The scientific name, vernacular name and family names of these hardwood species were mentioned. According to the heartwood hardness, hardwood species made for lumbers, house constructions, furniture, railway sleepers, boat building, sport equipments, pulpwood, fire-woods, commercial and industrial structures were classified and enumerated. The potential application for treatment of leprosy, blood diseases, anemia, snake bite, carminative, vomiting, toothache, diarrhea, bronchitis, tumors, fever, ulcers, dysentery, piles, urinary discharges, blood impurities, typhoid, asthma, haemorrhage, etc. using different parts of the studied species were presented. It is suggested that this hardwood tree species in the regions' forests need some forms of conservation to keep the forest biodiversity healthy and sustainable.

Keyword: Conservation, Medicinal application, Usefulness, Woody plants, Mon State.

Introduction

Mon State is approximately 4747.8 sq. miles and about 250 ft above sea level. A large part of Mon State as a whole is made up of high and low Yoma Mountain range stretching from north to south in the east. Mon State is typical of Tropical Monsoon Climate. Its whole area enjoys abundant rainfall during Southwest Monsoon. The coastal plain of Mon State is largely covered with paddy fields, salt producing fields, seasonal crop gardens, plantation of rubber, seasonal fruits, some animal farms, waste lands, small natural ponds and forest reserve. Forest products play important role in world economy. The wood is the most familiar and most important forest product. It is definitely superior to metals in several respects. The important diagnostic features of the commercial wood may be identified to some extent.

The present or absence and the nature and arrangement of pores, serves as a ready means of classifying woods. The outer region of the wood is of lighter colour is known as the sapwood and this alone is used for

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