



A Peer Reviewed International Journal of Asian
Academic Research Associates

AARJSH

**ASIAN ACADEMIC RESEARCH
JOURNAL OF SOCIAL
SCIENCE & HUMANITIES**



**VARIATION STUDIES IN TREE MORPHOLOGICAL PARAMETERS IN
ANOGEISSUS LATIFOLIA WALL IN HIMACHAL PRADESH**

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ABSTRACT

Variation studies in tree morphological parameters of *Anogeissus latifolia* Wall in Himachal Pradesh was undertaken in four district, viz., Solan, Sirmour, Kangra and Una considering three different diameter classes (10-20 cm, 20-30 cm and 30-40 cm) in eight sites with three replication. Site S7 (Jaach-Kangra) followed by Site 1 (Jaach-Solan) and S2 (Majru-Solan) were found best over other all sites. Diameter class 30-40 cm excelled over other classes in major tree morphological parameters in determining growth and development of trees as well as direct indicator of productivity and fodder quality value. Plus tree are recommended from the sites having 30-40 cm dbh class.

Keywords: *Anogeissus latifolia*, Variation, Morphological, Sites, Diameter class.
