

918. Pradhan, I.P. 1973. Preliminary study on rainfall interception through leaf litter. *Indian For.*, 99(7): 440-445.

The paper presents the results of a study conducted at Vasad (Gujarat) on interception through leaf litter of five different forest species. High average interception was found through the leaf litter of *Tectona grandis* (26.8%) and *Acacia arabica* (24.5%) while that of *Dendrocalamus strictus* (23.6%) and *Dalbergia sissoo* (22.2%) gave low interception and the lowest was through the leaf litter of *Albizia lebbek* (17.7%). When one kilogram leaf litter of each of the above species was allowed to intercept 1448 mm rainfall throughout the rainy season of 48 rainy days, more decomposition of litter mass was found in *Tectona*

*grandis* (47.1%) and it was least in *Acacia arabica* (43.5%).