

STATEMENT

The present investigation is based on the physiological studies in Ficus pumila L. along with the comparative account of Ficus bengalensis L. There is no report on this aspect and the work is original. It is based on the literature cited and it is done during the tenure of Teacher Fellowship awarded by U.G.C.

carboxylating enzymes. One has to know all these and hence the physiological status of leaves at various stages of development before one evaluates the correlation of adaptability and drought resistance through the phenomenon of senescence.