

Statement I

In present investigation deals with physiological studies in a grass *Chrysopogon zizanioides* (L.) Roberty. Vetiver is a economically important aromatic grass but not much is understand about the physiological changes in this plant in response to plant growth regulators. Hence an attempt has been made to understand the effect of three PGRs (CCC, Salicylic acid and Vipul) on some aspects of physiology of *Chrysopogon zizanioides* (L.) Roberty. Thus, this work represents an original contribution to *Chrysopogon* (Vetiver) physiology. Futher this work has not been submitted for the award of any degree in any institute.

Statement II

The present investigation embodies physiological studies in aromatic grass *Chrysopogon zizanioides* (L.) Roberty. This work reports a new investigation. The source from which information is gathered has been listed in the last part of thesis 'Bibliography'. The current issues of Journals, reviews, articles, textbooks, monographs and websites have been extensively referred and correlated. Every attempt has been made to keep the reference work as up-to-date as possible.

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