


STATEMENT- I

The present work is based on the discovery of facts which are new for Sorghum bicolor (L.) Moench hybrid CSH-9 and Var. SPV-462. So far there has not been any such attempt to study the effect of environmental stress, salinity on germination and seedling growth of these sorghum cultivars. Comparison between these two cultivars for the mechanism of salinity tolerance through the physiological changes during seed germination is rather a new approach. Therefore, this work is original one. This work has not been previously submitted for the award of any degree.

STATEMENT- II

The present work is a new on salinity tolerance being done in our laboratory. This work, however, reports a new investigation. The sources from which the information is gathered have been listed in the bibliography of the thesis. The current journals, reviews, text-books and monographs have been extensively referred and correlated. Every attempt has been made to keep the reference work as upto date as possible.

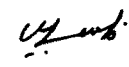


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