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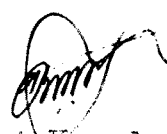
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STATEMENT-I

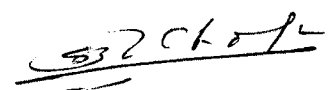
The present work is based on the discovery of facts which are new for Crotalaria juncea and Phaseolus aconitifolius. So far there has not been any such attempt to study the effect of environmental stress, salinity on germination and seedling growth of these legumes. Comparison between these two species 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 continuation of the work on salinity tolerance in crop plants 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.



Dr. B.A. Karadge,
M.Sc., Ph.D.
G u i d e.



S.B. Khot
Candidate.