

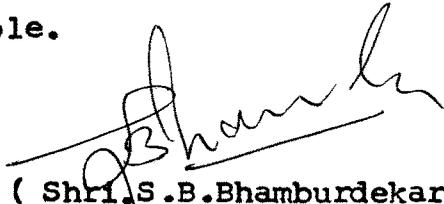
STATEMENT - I

The present work is based on the discovery of facts which are new for safflower (Carthamus tinctorius, L.). The physiological studies under water stress and NaCl treatment in two safflower varieties, Local and JLSF-88 is undertaken. So far no attempts have been made to study a comparative account of some growth parameters, inorganic constituents, organic constituents and activity of few enzymes in these safflower varieties. Therefore this work is original one. It has not been previously submitted for the award of any degree elsewhere.

STATEMENT - II

The present work covers the study of effect of water stress and NaCl treatment on two safflower (Carthamus tinctorius, L.) varieties, Local and JLSF-88. This work reports a new investigation in the field of crop physiology. The sources from which the information is gathered have been listed in the 'Bibliography' of the dissertation. The current journals, reviews, text books and monographs have been extensively refereed and correlated. Every attempt has been made to keep the reference work as up-to-date as possible.


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Guide


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