

STATEMENT - I

The present work is based on the discovery of facts which are new for Carthamus tinctorius (L.) Var. N 62-8. So far there has not been any attempt to study the effect of EMS and r-radiation on germination study, morphological and physiological parameters, photosynthesis of this crop variety. Therefore this work is original one and has not been submitted for the award of any degree.

STATEMENT-II

This work reports a new investigation. The source from which the information is gathered has been listed in the references. The current journals, review, 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.