The present investigation deals with physiological studies in millets. So far, not much attention has been paid to study the physiological processes such as mineral nutrition, diffusive resistance to CO₂ and rate of transpiration, photosynthetic carbon assimilation and various enzyme systems of millets under salt stress conditions. Therefore, this work is original one. Further, this work has not been previously submitted for the award of any degree or diploma in any institute.

(Dr. B. A. Karadge) Guide

(Mr. S. G. Gaikwad) Candidate
The present work can be regarded as a continuation of the work on physiology of salt tolerance, being carried out in our laboratory since last two decades. However, this work reports a new investigation. The sources, from which the information is gathered, have been listed in the Bibliography. The current journals, reviews, books and monographs have been extensively referred to during the course of investigation. Every attempt has been made to keep the reference work as up-to-date as possible.

This work forms a part of investigation carried out under Department of Atomic Energy Project entitled "Mineral Nutrition, Photosynthesis and Productivity of Millets under Saline Conditions".

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