

STATEMENT- I

Salicylic acid is one of the important plant growth regulators, which is involved in several facets of plant metabolism. The present investigation embodies studies of influence of salicylic acid on the process of seed germination in monocot crop wheat and a dicot crop moong. Although seed germination process in these two crops has been extensively studied in part, not much attention has been paid to the above aspect. Hence present investigation represents an original contribution to the germination physiology of wheat and moong. Further this work has not been previously submitted for the award of any Degree to any Institute.

STATEMENT- II

The influence of salicylic acid on various facets of seed germination of wheat and moong has been described in the present investigation. The sources from which the information is gathered have been listed in the 'Bibliography' part of the dissertation. The current journals, reviews, articles, textbooks and monographs have been extensively referred and the information therein has been correlated. Every attempt has been made to keep the reference work as upto date as possible.



Prof. (Dr.) P. D. Chavan

(Guide)

Mr. S. T. Moharekar


(Candidate)