STATEMENT – I

The present investigation deals with "PHYSIOLOGICAL STUDIES IN LEAFY VEGETABLE Chenopodium album." Some of the aspects related to organic and inorganic status of Chenopodium album have been studied. The attempts have been made to investigate the effect of NaCl salinity, distillery effluent, vermiwash and senescence on some organic constituents like chlorophyll, polyphenols, carotenoids were studied. Total carbohydrates (reducing sugar, total sugar and starch), oxalic acid, inorganic constituents like Na, K, Ca, Mg, Fe and enzymes such as nitrate reductase and catalase were also studied.

Therefore, the present work represents an original contribution to studies on *Chenopodium album*.

Jamale.

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STATEMENT – II

The present investigation entitled "PHYSIOLOGICAL STUDIES IN LEAFY VEGETABLE Chenopodium album." The source from which information gathered have been last part of the dissertation 'Bibliography'. The current issue of Journals, reviews, articles, and textbooks have been extensively referred and correlated. Every attempt has been made to keep the reference work up-to-date as possible.

8. Jamale.

Guide PETTOPAL KRISHM RETHARS

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