

Study Allelopathic Effects Of Weeds Of Alibaug On Some Common Crops.

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ABSTRACT

Aqueous extract of leaves of *Lantana camara* (L.), *Eupatorium odoratum*(L.) were studied for their effects on seed germination of Extracts of *Vigna radiata* (L.), *Oriza sativa*(L.), *Vigna aconitifolia*(L.) 1%,2%,3%,5% concentrations were prepared and weight of germinated seed and their corresponding radical and plumule length was recorded at 7th day. A control was maintained by watering the seed with water. Statistical analysis was done to compare the mean values using T test. There was a significant reduction in all parameters at high concentrations of the weed extract in all plant species under this study.

https://www.researchgate.net/publication/322695702_STUDY_ALLELOPATHIC_EFFECTS_OF_WEEDS_OF_ALIBAUG_ON_SOME_COMMON_CROPS