

STATEMENT -I

The present investigation deals with ecological studies on lentic water resources of Wadi Ratnagiri. It is well known that the physico-chemical properties are able to show the status of water. But here alongwith physico-chemical properties biomonitoring is also carried out to understand the water quality of various lentic resources of Jotiba (Wadi-Ratnagiri). Special features of the present research are as follows

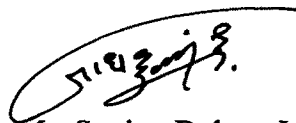
1. Collection of annual data.
2. Collection of data to study the impact of ritual activities.
3. Identification of threats.
4. Identification of phytoplankton.
5. Evaluation of water bodies through formulations of pollution intensity indices for physico-chemical and biological parameters separately.

Therefore, the present work represents an original contribution to studies on lentic water ecology.



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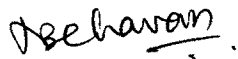


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STATEMENT - II

The present investigation embodies ecological 'Studies on quality of lentic water resources of Wadi Ratnagiri.' This work reports a new investigation. The source from which information is gathered have been listed in the last part of the dissertation 'Bibliography'. The current issue of Journals, reviews, articals, and textbooks have been extensively referred and correlated. Every attempt has been made to keep the reference work as upto date as possible.



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