

NOVELTY OF USING CHLOROPHYLL A CONCENTRATION TO DETERMINE THE AQUATIC HEALTH OF INDIAN SUNDARBAN

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In order to assess aquatic health of Indian Sundarbans, a comparative account of seasonal change in nutrients and chlorophyll a level in three different riverines covering a wide area were made. The level of Nitrogen and Phosphorus were found to be highly fluctuating over the season, while the level of Chlorophyll a remained constant and high throughout the year. Accounting Chlorophyll a level is proposed to obtain a better picture of aquatic health than measuring the nutrient levels.
