

ECOLOGICAL STUDIES OF PHYTOPLANKTON IN VICTORIA RESERVOIR

by

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Phytoplankton in the Victoria reservoir of the Mahaweli river were studied over 18 months by bi-weekly sampling. Samples were obtained from the surface waters as well as from various depths from different parts of the reservoir. 16 desmid species, 7 diatom species, 18 other green algae species, and 7 blue green algae species have been identified. Monthly variation of the distribution and abundance of these species as well as the important physico-chemical parameters of water in the reservoir are discussed.