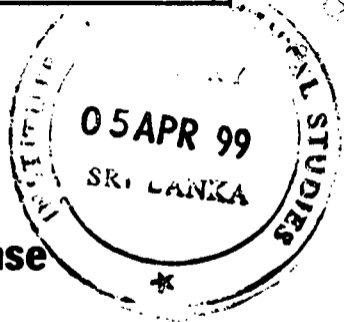


ORIGINAL PAPER

**G. Seneviratne · L. H. J. Van Holm
L. J. A. Balachandra · S. A. Kulasooriya**

Differential effects of soil properties on leaf nitrogen release



The Feasibility of Developing the Victoria Reservoir into a Sustainable Fishery

S. Nathanael and E.I.L. Silva

Department of Environmental Sciences
Institute of Fundamental Studies
Hantana Road
Kandy.

ABSTRACT. The capture fishery at the Victoria reservoir, which was a subsidiary enterprise under state patronage was under the control of the Ministry of Fisheries since the reservoir was commissioned in 1984. The present situation is characterised by financial constraints and absence of organized management, with no in-depth knowledge about the eco-system itself. The main cause for this is the change in Government policy which took effect from July 1990. The present on-going studies have monitored the temporal changes in the mean monthly catch, and the breeding success of the exotics. Results obtained during this study reveal that in addition to hydro-power there is the potentiality of developing the Victoria reservoir into a sustainable enterprise. It is apparent that the absence of appropriate knowledge on fish populations by exploiters could jeopardise the fish yield of this reservoir.