

CONTENTS

1. **Introduction**
2. **Summary of Research Work**
 - 2.1. Puttalam Lagoon
 - 2.2. Mundel Lake
 - 2.3. Chilaw Lagoon
 - 2.4. Negombo Lagoon
 - 2.5. Weligama Bay
 - 2.6. Malala Lagoon

Annexes

1. Water Exchange in a Hypersaline Tropical Estuary, the Puttalam Lagoon, Sri Lanka. AMBIO, Vol.24, No. 7-8, pp.438-443, 1995.
2. The Tidal Response of Puttalam Lagoon, Sri Lanka: A Large Shallow Tropical Lagoon. AMBIO, Vol.24, No. 7-8, pp.444-447, 1995.
3. Tidal oscillation in the Puttalam Lagoon, Sri Lanka. 1994, M.Sc thesis.
4. Water exchange in an evaporation dominated estuary. Puttalam Lagoon, Sri Lanka. 1994, M.Sc thesis.
5. Seasonal water exchange, evaporite deposits of salt and salinity variation in the Mundel Lake, a coastal lagoon in Sri Lanka, 1997. M.Sc thesis.
6. Low frequency tidal response and water exchange in a restricted lagoon, the Negombo Lagoon, Sri Lanka, 1997. M.Sc thesis.
7. Tidal choking and bed friction in the Negombo Lagoon, Sri Lanka. Estuaries, Vol. 19, No. 3, pp.540-547, 1996.
8. Investigation of hydrological processes in the Weligama Bay, 1996.
9. Tidal response of different lagoons on the west coast of Sri Lanka, 1996.
10. Major salt and water exchange mechanisms of coastal lagoons, Sri Lanka, 1996.

STUDY TEAM

Research Officers/ Oceanography

- ❖ E.M.S Wijeratne
- ❖ K. Arulanathan
- ❖ H.B Jayasiri
- ❖ J.K Rajapaksha

Research Assistants/ Oceanography

- ❖ P. Wickramasinghe
- ❖ A.J.P Wijendra
- ❖ B.H.M.Nishantha De Silava
- ❖ P. Jayasooriya
- ❖ D.T Mendis
- ❖ W. Bandara/MBRD

Foreign Contributors

- ❖ Lars Rydberg - Profeser, Goteborg University
- ❖ Ulf Cederlof - Senior Lecturer, Goteborg University