

**National Water Conference**  
*On Status And Future Directions Of Water  
Research In Sri Lanka*



# Research Papers Presented

## Sessions

- 13. Watershed Management II
- 14. Rural Water Quality
- 15. Precipitation and Evapotranspiration

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November 4-6, 1998 : BMICH, Colombo, Sri Lanka

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**NATIONAL WATER CONFERENCE**  
**Nov. 4-6, 1998**  
**BMICH, Colombo Sri Lanka**

**RESEARCH PAPERS PRESENTED**

**Session No.13** 5 November 1998 2:00 p.m.

**Watershed Management**

**Paper No.75**

*Wimalasinghe, H.M.*

*Wijayaratna, C.M.*

Participatory Watershed Management: A Comparative Analysis Of The Experiences Of North-Western Province Water Resources Development Project And Shared Control Of Natural Resources Project

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**Paper No.116a**

*Jinapala, K.*

*Senaka Arachchi, R.B.*

*Somaratne, P.G.*

*Jayasinghe, G.*

*Makin, I.W.*

Planning of Watershed Development Projects Using Non-project Focused Participatory Methods: Lessons from Mee Oya.

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**Paper No.135**

*Starkloff, R.*

Social and Environmental Aspects of Watershed Vulnerability in the Sri Lankan Hill Country

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**RESEARCH PAPERS PRESENTED**

**Session No.14** 5 November 1998 2:00 p.m.

**Rural Water Quality**

**Paper No.13**

*Ranasinghe, K.S.K.*

Source Protection For Cost Effective And Sustainable Rural Water Supply Schemes

**Paper No.67**

*Matsuno, Y.*

*Elkaduwa, W.K.B.*

*Shinogi, Y..*

Irrigation Water Quality in the Southeastern Dry Zone of Sri Lanka: A Case of Kirindi Oya Scheme

**Paper No.81**

*Ariyananda, T.N.*

*Silva, E.I.L.*

Water Quality Of Brackish Water Ecosystems From Deduru Oya Estuary To Mundel Lake: Area Of Extensive Shrimp Farming

**Paper No.108**

*Navaratne, Ayanthi N.*

Evaluation Of Agriculturally Important Water Quality Parameters Of "Ketawala Anicut" Located In The Gampaha District

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**RESEARCH PAPERS PRESENTED**

**Session No.15** 5 November 1998 2:00 p.m.

**Precipitation and Evapotranspiration**

**Paper No.1**

*de Costa, R.S.G. Shahane*

A Study on the Interception Process and its Hydrological Impact

**Paper No.17**

*Kadupitiya, H.K.*

*Nayakekorala, H.B.*

*Chithranayana, R.D.*

Characterization Of Rainfall In The Low Country Wet Zone In Terms Of Crop Water Requirements Of Annual Field Crops

**Paper No.5**

*Seneviratne, L.W.*

Storm Transposition In Sri Lanka

**Paper No.133**

*Bandara, Palitha*

Land Surface Evapotranspiration for Water Balance in the Kirindi Oya Watershed. A Remote Sensing Approach