

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



**Research Papers Presented**

**Sessions**

- 19. Groundwater I
- 20. Water Management Challenges
- 21. Crop Water Use

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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.19** 6 November 1998 9:00 a.m.

**Groundwater**

**Paper No.18**

*Rajapakse, R.R.G.R.*

*Suhail, M.N.M.*

*Balasooriya, N.W.B.*

*Jayasena, H.A.H.*

Hydrogeochemical behaviour in the central Mahaweli Basin of Sri Lanka

**Paper No.29**

*Jayawardena, U. de S.*

Some Suggestions To Develop The Groundwater Management In Sri Lanka

**Paper No.30**

*de Silva, C. Shanthi*

Sustainable Use Of The Precious Groundwater Resources In Sri Lanka Through Systematic Research Approach

**Paper No.47**

*Kodippili, A.A.*

Hydrogeological Investigation And Exploitation Of Ground Water In Spring Zone Of Sinimodra Oya

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**NATIONAL WATER CONFERENCE**  
**Nov. 4-6, 1998**  
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**RESEARCH PAPERS PRESENTED**

**Session No.20** 6 November 1998 9:00 a.m.

**Water Management Challenges**

**Paper No.26**

*Wijayaratne, L.K.W.*

*De Zoysa, Mangala*

Socio-Economic Achievements Of The Lunugamvehera Irrigation Settlement In Sri Lanka: A Comparative Study

**Paper No.52**

*Bakker, Margaretha*

Multiple Uses Of Water in the Kirindi Oya System, Sri Lanka

**Paper No.72**

*Barker, Randolph*

*Samad, M.*

Food Security And Irrigation Development In Sri Lanka: Past Achievements And Future Prospects

**NATIONAL WATER CONFERENCE**

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**RESEARCH PAPERS PRESENTED**

**Session No.21** 6 November 1998 9:00 a.m.

**Crop Water Use**

**Paper No.12**

*Sanmuganathan, K.*

*Rajapakse, T.B.J.*

*Dissanayake, D.M.P.*

Advances In Irrigation Of Sugarcane In Sri Lanka

**Paper No.28**

*Keerthiratna, G.B.*

Determination Of Water Use And Crop Yield Production Functions For Soyabean Using Drainage Iysimeters

**Paper No.111**

*Weerasinghe, K.D.N.*

*Attanayake, W.S.*

*Sabatier, J.L.*

Water Balance And The Irrigation Need Of Rice In Different Agro-Ecological Regions Of Sri Lanka