

## Peer reviewed presentations with evidence at national/international conferences / symposia

**Prof. M.M.M. Najim**

- Published as full papers**
1. N.W.B.A.L. Udayanga and **M.M.M. Najim**, 2014. Trends in Dry and Wet Events of Rainfall in AththanagaluOya Basin, Symposium proceedings of the Water Professional's Day – October 01 2014, pp. 39 -51. Geo-Informatics Society of Sri Lanka, Peradeniya
  2. D. Halwatura, **Najim M.M.M.** and N.W.B.A.L Udayanga, 2013. Impacts of Urban Water Management in AttanagaluOya Basin, In proceeding of: Special session on Urban Water Environment Monitoring & Management, 4th International Conference on Structural Engineering and Construction Management, 2013,, At Kandy Sri Lanka.
  3. D. Waniganethi, **M.M.M.Najim** and D. Halwatura 2013. Influence of climate change on water management of Paddy in AttanagaluOya basin. Symposium proceedings of the Water Professional's Day – October 01 2013, pp. 29-38. Geo-Informatics Society of Sri Lanka, Peradeniya
  4. M.T. Jayasuriya and **M.M.M.Najim** 2013. Assessment of the climate change variability in the intermediate zone of Sri Lanka through continuous wet day rainfall frequency distribution analysis, Symposium proceedings of the Water Professional's Day – October 01 2013, pp. 39-50. Geo-Informatics Society of Sri Lanka, Peradeniya
  5. N.W.B.A.L. Udayanga and **M.M.M. Najim**, 2013. Evaluation of the trends in climatic change with respect to severity and occurrence frequency of wet and dry events in the dry zone of Sri Lanka, Symposium proceedings of the Water Professional's Day – October 01 2013, pp. 51-62. Geo-Informatics Society of Sri Lanka, Peradeniya
  6. D. Waniganethi, **M.M.M. Najim** and D. Halwatura 2012. Seasonal Variation of Rainfall at AttanagaluOyaBasin: Symposium proceedings of the Water Professional's Day – October 01 2012, pp. 31-42. Geo-Informatics Society of Sri Lanka, Peradeniya.
  7. Influence of Aerators and Pistiastratiotes on Evaporation and Transpiration Losses in an Indoor Aquatic System: K.M.H. Bandara and **M.M.M. Najim** 2012. Symposium proceedings of the Water Professional's Day – October 01 2012, pp. 175-184. Geo-Informatics Society of Sri Lanka, Peradeniya.
  8. U. S. C. Udagedara and **M. M. M. Najim**, 2010. Potential to Increase the Area under Paddy Cultivation with Domestic and Municipal Wastewater Irrigation in Kurunegala District, In: Evans, A.; Jinapala, K. (Eds.). 2010. Proceedings of the National Conference on Water, Food Security and Climate Change in Sri Lanka, BMICH, Colombo, Sri Lanka, 9-11 June 2009. Vol. 2: Water quality, environment and climate change. Colombo, Sri Lanka: International Water Management Institute. pp 157-166.
  9. M.B.F. MafahiraJifeen, **M.M.M.Najim** and U.A.D.P. Gunawardena 2008. Effect of Land Use Changes on Flood Hydrology in HeenEla Sub Catchment, Colombo. Symposium proceedings of the Water Professional's

- Day – October 01 2008, pp. 1-8. Geo-Informatics Society of Sri Lanka, Peradeniya.
10. R.A.T.C.S. Ranashingha, **M.M.M. Najim**, R.M.N.S.Ranundeniya and U.S.C. Udagedara. 2008. Water Supply, Sanitation and Water Based Disease Incidents in Four PHI Areas from the Intermediate Zone of Kurunegala District, Symposium proceedings of the Water Professional's Day – October 01 2008, pp. 133-142. Geo-Informatics Society of Sri Lanka, Peradeniya.
  11. S.P. Liyanage, **M.M.M. Najim** and T. Sivananthawerl. 2008. Comparison of Reference Crop Evapotranspiration Estimation Methods at Lunugamvehera, Sri Lanka. Symposium proceedings of the Water Professional's Day – October 01 2008, pp. 111-120. Geo-Informatics Society of Sri Lanka, Peradeniya.
  12. P. Jayakody, L. Raschid-Sally, S.A.K. Abayawardana and **M.M.M. Najim**, 2006. Urban growth and wastewater agriculture: A study from Sri Lanka, 32nd WEDC International Conference, Colombo, Sri Lanka.
  13. **Najim, M.M.M.**, Abeywardana, S.C.Jayakody, K.P.K. and Rambanda, M. 2006. Calibration of a Venturi Fertilizer Injector for Efficient Micro Irrigation, Water resources research in Sri Lanka, Symposium proceedings of the Water Professional's Day – October 01 2006, pp. 16-24. Postgraduate Institute of Agriculture, Peradeniya.
  14. Abeyrathne B.G.A., **Najim, M.M.M.** and Jayatissa, D.N. 2005. Development of a simple sprinkler system designing and pump selection expert system (SSSDPS expert), Water resources research in Sri Lanka, Symposium proceedings of the Water Professional's Day – October 01 2005, pp. 39-52. Postgraduate Institute of Agriculture, Peradeniya.
  15. Umagiliyage, A.H.L., **Najim, M.M.M.** and Hewavitharana, P. 2005. Hydraulic calibration of canal reaches and structures through simulation, Water resources research in Sri Lanka, Symposium proceedings of the Water Professional's Day – October 01 2005, pp. 15-26. Postgraduate Institute of Agriculture, Peradeniya.
  16. Priyantha Jayakody, François Molle, and **Najim M.M.M.** 2005. How theoretical water demand deviates from actual on farm water demand and suggestions for improvements, A case study from UdaWalawe Irrigation scheme, Sri Lanka, Water resources research in Sri Lanka, Symposium proceedings of the Water Professional's Day – October 01 2005, pp. 1-14. Postgraduate Institute of Agriculture, Peradeniya.
  17. **Najim, M.M.M.**, T.S. Lee, M. AminulHaque, and M.I.M. Mowjood. 2004. Land preparation water management by canal simulation in a paddy estate, In Proceedings of the Tenth Asian Congress of Fluid Mechanics (ACFMX), Paper A 22. 17 – 21 May 2004, University of Peradeniya, Peradeniya, Sri Lanka.