Northern Sri Lanka for Efficient and Equitable Water Allocation" , International Journal of Scientific and Engineering Research 7/2018; 9(7): pp 821-826, ISSN – 2229 – 5518

[65] Suthaharan, N., Ketheesan, B., Ratnaweera, H.C., and Sivakumar, S.S., "Challenges in Utilizing Water Resources in Lower Reaches of Kanakarayanaru of Northern Sri Lanka for Efficient and Equitable Water Allocation" , International Journal of Scientific and Engineering Research 7/2018; 9(7): pp 821-826, ISSN – 2229 – 5518

[66] Tharmendra, P., Sivakumar, S.S., 'Organizational Management of Groundwater by Farmers for the Sustainable Utilization of Water Resource in Jaffna District of Northern Sri Lanka' International Journal of Scientific and Engineering Research 01/2016; 7(1): pp944-948, ISSN – 2229 – 5518

[67] Tharmendra, P., Sivakumar, S.S., 'Organizational Management of Groundwater by Farmers for the Sustainable Utilization of Water Resource in Jaffna District of Northern Sri Lanka' International Journal of Scientific and Engineering Research 01/2016; 7(1): pp944-948, ISSN – 2229 – 5518

[68] Thileepan, K., and Sivakumar, S.S., "Impact of Water Resource Auditing - Intergrated Development Approch - to Mitigate Water Related Disasters in the Vavuniya Divisional Secretariat's Division in Northern Sri Lanka" , International Journal of Scientific and Engineering Research 8/2018; 9(8): pp 43-49, ISSN – 2229 – 5518

[69] Thileepan, K., and Sivakumar, S.S., "Impact of Water Resource Auditing - Intergrated Development Approch - to Mitigate Water Related Disasters in the Vavuniya Divisional Secretariat's Division in Northern Sri Lanka" , International Journal of Scientific and Engineering Research 8/2018; 9(8): pp 43-49, ISSN – 2229 – 5518

[70] Thinojah, T., and Sivakumar, S.S., "Water Resource Development in Jaffna Peninsula" Transactions of Institution of Engineers Sri Lanka, Northern Chapter 11/2016; Session 2015/2016:70-71.

[71] Thushyanthy M. and De Silva C.S., Assessment of Groundwater Resources in Jaffna Limestone Aquifer, 2012, (Conference proceedings)

[72] Tomarab, Diamantopouloua,E.,Dassenakisa, M., Kastritisa, A., V., Paraskevopouloua, V. and Poulosb, S., 2008. Seasonal fluctuations of nutrients in a hypersaline Mediterranean lagoon. Desalination. Issue 224, pp. 271-279.

[73] Turner, K., 1991. Economics and wetland management. Ambio, Issue 20, pp. 59-63.

[74] UN Water. 2014. http://www.unwater.org/statistics/statistics-detail/en/c/260727/ (accessed 03 29, 2017).

[75] *UN Water.* 2014. http://www.unwater.org/statistics/statistics-detail/en/c/260727/ (accessed 03 29, 2017).

[76] UNICEF, Water and Sanitation in the World. 2017. https://data.unicef.org/topic/water-and-sanitation/drinking-water/ (accessed 05 10, 2017).

[77] *UNICEF, Water and Sanitation in the World.* 2017. https://data.unicef.org/topic/water-and-sanitation/drinking-water/ (accessed 05 10, 2017).

[78] V.Tyriakidis, R.K.Guganesharajah, S.K.Ouki, "Groundwater potential in the Jaffna Peninsula and impacts of climate change," International conference on Water resources development sanitation improvement, 01 August 2009.

[79] Valentina, C.and Vittorio,D., 2013. Saltwater Intrusion in Coastal Aquifers:A primary case study along the Adriatic coast investigated within a probabilistic framework. Water, 10 May, pp. 1830-1847.

[80] Victoria,R.L.,Mascre,C.,Valles,V.and Barbiero,L., 2012. Hydrochemical variability at the Upper Paraguay Basin and Pantanal wetland. Hydrol.Earth Syst.Sci., Issue 16, pp. 2723-2737.

[81] Vijakanth, V., Sivakumar, S.S., and Ratnaweera, H.C., "Water Availability Study of Groundwater in Jaffna Peninsula of Northern Sri Lanka" , International Journal of Scientific and Engineering Research 1/2017; 8(1): pp 1563-1567, ISSN – 2229 – 5518

[82] Visnuvarthanan, N., Sivakumar, S.S., 'Cultivating Productive Water in Valukai Aru Catchment in Valikamam Division of Jaffna District of Northern Sri Lanka' International Journal of Scientific and Engineering Research 01/2016; 7(1): pp1045-1048, ISSN – 2229 – 5518

[83] WEAP,User-Guide http://www.weap21.org/index.asp?action=200)

[84] Whiting, G.and Chanton,J., 2001. Greenhouse carbon balance of wetlands: methane emission versus carbon sequstration. Tellus B, Issue 53, pp. 521-528.

[85] Wijenayake, T., 2013. NewsLanka. 'A River for Jaffna' project Envisages Conversion of Jaffna Lagoon into a Freshwater Lake, 12 September, pp. 14-24.