

6. REFERENCES

1. Jayakodi, J.A.S., *Development of a Land Use/ Cover Monitoring System using Satellite Images*, A thesis submitted in partial fulfillment of the requirements for the degree of Master of Philosophy, Department of Earth Resources Engineering, University of Moratuwa, Sri Lanka, 2004.
2. *The National Atlas of Sri Lanka*, Sri Lanka: Survey Department of Sri Lanka, 1988, p. 22, 36.
3. <http://www.agridept.gov.lk> (Visited on 26th October 2010).
4. Herath, J.W., *Economic Geology of Sri Lanka*, Sri Lanka: Natural Resources, Energy and Science Authority of Sri Lanka, 1985, p. 48.
5. Gift from the Sky – Sri Lanka, The Earth Report from TVE.org, Series 5: Programme 7 (of 9) - 'Green Currents', http://www.tve.org/ho/series5/07_Green%20Currents_reports/report3.html, Visited on 26 October 2010.
6. Sharma, Anupma, "Water harvesting context in the Indian Subcontinent", *UNESCO G-Wadi Meeting on water harvesting, Aleppo, Syria, Final Report*, 2006, p. 66-67.
7. Boers, Th. M., *Rainwater harvesting in arid and semi-arid zones*, Netherlands: International Institute for Land Reclamation and Improvement, 1994.
8. Prinz, D., "Water Harvesting: Past and Future". Sustainability of Irrigated Agriculture, Proceedings, NATO Advanced Research Workshop, Rotterdam, 1996, p 135-144.
9. Che-Ani, A.I., Shaari, N., Sairi, A., Zain, M.F.M., Tahir, M.M., 'Rainwater Harvesting as an Alternative Water Supply in the Future', *European Journal of Scientific Research*, EuroJournals Publishing, Inc, 2009, p 132- 140.

10. Ritter, Michael E. *The Physical Environment: an Introduction to Physical Geography*, 2006, http://www.uwsp.edu/geo/faculty/ritter/geog101/textbook/title_page.html, Visited on 01st November 2010.

11. Amarasinghe, Upali. A., Mutuwatta, Lal and Sakthivadivel, R., “Water Scarcity Variations within a Country: A Case Study of Sri Lanka”, *Research Report 32*, Colombo, Sri Lanka, International Water Management Institute, 1999, p

12. Ariyananda, T. and Ratnayaka, N. A., “Improving Water Security in the Southern Province Affected by Tsunami Through Domestic RWH Systems”, *International Workshop on RWH, Kandy, Sri Lanka*, 2006.

13. Ariyananda, T., “Improving Water Security in Tsunami Effected Areas in Sri Lanka through Domestic Rainwater Harvesting”, *Proceedings of 13th IRCSA conference on Rainwater for Urban Design, Sidney, Australia*, 20-23, 2007.

14. The Official Web Site of the Government of Sri Lanka, “*Hambantota Drought*”, http://www.priu.gov.lk/news_update/Drought/Hambantota_drought_index.htm, Visited on 05th April 2009).

15. Bratt, Steve, Booth, Bob, *ArcGIS 9, Using Arc GIS 3D Analyst*, ESRI, USA., 2000-2004, p78-106.

16. Schubert, Per, “Cultivation Potential in Hambantota District, Sri Lanka. A Minor Field Study”, Geobiosphere Science Center, Lund, Sweden, 2004, p1-68.

17. Maidment, David R., *Arc Hydro: GIS for Water Resources*, California: ESRI, 2002, P 68-78.

18. Senanayake, I.P., Dissanayake, D.M.D.O.K., Puswewala, U.G.A., “Hydrological Analysis of Suriyawewa Area using Remote Sensing and GIS Techniques”, Department of Earth Resources Engineering, University of Moratuwa, Sri Lanka, Proceedings of 4th ERE Annual Conference, Moratuwa, Sri Lanka, 2009.

19. Merwade, V., “Watershed and Stream Network Delineation”, Monograph, School of Civil Engineering, Purude University, 2008, p1-16.

20. Dias, Priyalal, D., Initial Environmental Examination (IEE) Report for the Proposed International Cricket Ground in the Hambantota District', August 2009.
21. Tennekoon, B.L., 'Soil Investigation for Proposed 70m Tower at Suriyawewa', Report prepared for Engineering Laborotary Services (Pvt) Ltd, 2006.
22. U.S. Geological Survey, <http://ga.water.usgs.gov/edu/earthwherewater.html> (04th January 2011).
23. Guide on Artificial Recharge to Ground Water, Central Ground Water Board, Ministry of Water Resources, New Delhi, May, 2000., p10-32.
24. Amiri, F, Chaichi, M.R., Nadi, A., (2006), RS and GIS application in site selection for artificial recharge of ground water tables in dry regions of Isfahan (central part of Iran), Conference Proceedings of Map India, 2006.
25. Chowdhury, A.J., Madan, K., Chowdary, V.M., Delineation of groundwater recharge zones and identification of artificial recharge sites in West Medinipur district, West Bengal, using RS, GIS and MCDM techniques, Environmental Earth Sciences © Springer-Verlag, 2009.
26. Boers, Th.M., 'Rainwater Harvesting in Arid and Semi-Arid Zones', International Institute for Land Reclamation and Improvement, Netherlands, 1994.
27. Ariyabandu, Rajindra de Silva, 'Problems and Prospects of Rainwater Catchment for the 21st Century in Sri Lanka', 9th International Rainwater Catchment Systems Conference, 6-9, July 1999, Petrolina, Brazil.