


9. LIST OF REFERENCES

1. **Arcview User Manual 2000** - *Arc view User Manual. New York Street: ESRI ltd , 2000*
2. **Bowling 1997** - *Bowling, L and Wetherbee, P and Letenmaier, D. Hydrological Applications of GIS: Application of a GIS based Distributed Hydrology Model for Prediction of Forest Harvest Effects on Peak Stream in the Pacific North East. New York : John Wiley and Sons ,1997.*
3. **Butrick 1998** - *Butrick, J, A. "Assessment at Digital Elevation Model Derived Stream Coverage's Using Digital Raster Graphics.", Internet: [http; www.chellesphoto.com/Jeremy.html](http://www.chellesphoto.com/Jeremy.html), 1998*
4. **Collaborative Training 2003** - *"Collaborative Training Program on Advance GIS Training for Resource Management.", Training Manual: Asian Institute of Technology, February 2003.*


University of Moratuwa Sri Lanka
Electronic Theses & Dissertations
www.lib.mrt.ac.lk
5. **Defourny 1996** - *Defourny, P and Hecqeut, G and Philippart, T. Spatial Accuracy Assessment: Digital Terrain Modeling Accuracy Assessment and Hydrological Simulations. Maryland: American Society for Photogrametry and Remote Sensing , 1996*
6. **GIS/Water Resources 1998** - *"GIS/Water Resources Tools for Performing Floodplain Management Modeling Analysis". AWRA, February 1998*
7. **Gerbrecht 1996** - *Gerbrecht, J, and Oyden, F, L, and DeBarry, P, and Maidment D, R. Hydrological Applications of GIS: GIS Distributed Models. New York: John Wiley and Sons, 1996*

8. **GPS Training Manual 2002** - *GPS Training Manual: Utility Mapping Training Program Introduction to GPS. Colombo: Blom and Halcrow ltd. 2002*
9. **GPS User Manual 1999** - *GPS User Manual. Sunyvale California: Trimble Navigation Ltd, 1999*
10. **Hec_geoHMS User Manual 1995** - *HEC_geoHMS User Manual. California: USA Army Corps, 1995*
11. **Hutchinson 1965** - *Hutchinson, M . “Development of a Continent Wide DEM with Applications to Terrain and Climate Analysis.”. AWRA, September 1965.*
12. **Johansen 2000** - *Johansen, K. NWSDB Project Document: MEMO Technical Support, NSD & NWSDB Sri Lanka. Colombo: Blom & Halcrow Ltd, 2000.*
13. **Kohler 1999** - *Kohler, M. User Guide of the Arcflow Surface Water Analysis. , 1999.*
14. **Lemmens 1996** - *Lemmens, M, J, P, M. Spatial Accuracy Assessment: Uncertainty in Automatically Sampled DEM. Maryland : American Society for Photogrametry and Remote Sensing, 1996*
15. **Moylen 1997** - *Moylen, G and Gingen and Hartman, L. “Resolution Effects on Hydrological Model Parameters and Peak Discharge”. American Society of Civil Engineers, January 1997.*
16. **Martz 2000** - *Martz, L, W and Garbrecht, J. Raster Digital Elevation Models: The Treatment of Flat Areas and Depressions in Automated Drainage Analysis. Dordrecht , Kluwer Academic Publishers ,2000*
17. **Nelson 1999** - *Nelson, E, J and Jones, N, L and Berrett, R, J. “Adaptive Tessellation Method for Creating TIN s from GIS Data.”. Hydrology Engineering, January 1999.*

18. **Olivera 1998** - *Olivera, F. Hydrological Application of GIS: Extracting Hydrological information from Spatial Data for HMS Modeling. New York: John Wiley and Sons, 1998*
19. **Rieger 1996** - *Rieger, W. Spatial Accuracy Assessment: Phenomenon Based Approach to Upslope Contributing Area and Depression in DEM. Maryland : American Society for Photogrametry and Remote Sensing ,1996*
20. **Seth 1998** - *Seth, S, M. “Role of Remote sensing and GIS Impacts in Physically Based Hydrological Modeling”. GIS Development , 1998*
21. **Senanayake 1997** - *Senanayake, T and Sameeu, P, M, and Munaweera, S. “Digital Orthophoto Rectification”. GIS Development , 1997*
22. **Wijessekera 2000** – *Wijessekera, N, T, S, and Ghanapala, P, P. “Mathematical Modeling of Urban Watershed for Drainage and Environmental Improvement”. Engineer Sri Lanka IESL , 2000.*