

9. REFERENCE

- Oriental consultant, 2016. *Detail design report A016-010 Kahagalla*, s.l.: s.n.
- Abeyasinghe AMKB, Dissanayake SW, Pathirana GPNA, Sandaruwan MKS, 2017. *Ground Penetration Radar Observations at Kahagolla Landslide and Evaluation of Potential Failure Mechanism*. Colombo, s.n.
- Bandara, K.N., Bandara, R.M.S., Somarathne, R.M.B., Dharmasena, P., and Jayatissa, H.A.G., 2002. *Geophysical Methodology to Monitor the Movements of Kahagale Landslide in Sri Lanka*. Colombo, s.n., p. pp. 07.
- Caris J. van A. T., 1991. Geophysical, geotechnical and hydrological investigations of a small landslide in the French Alps. *Engineering Geology*, p. 31(3-4):249-276.
- Chandler K. R., Broise M., Partners D., 2000. Remediation of the Watawala Landslide, Sri Lanka. In: *Landslides in research, theory and practice*. London: ThomasTelford, pp. Volume 1:245-250.
- D. M. Gray and D. I. Norum, 1967. *The Effect Of Soil Moisture On Infiltration As Related To Runoff And Recharge*. s.l., National Research Council of Canada .
- Gunathilake J., Bandar K.N., Weerasinghe A.G.R.P., 2019. Application of tank model and quantitative assessment to predict rainfall induced displacement on landslide – case study on Nawalapitiya landslide Sri Lanka. *Ceylon Journal of Science*, p. 48.
- Japanese landslide society, 2002. *Landslides in Japan*. s.l., Japanese landslide society.
- Kumara, G.D.D., Jayathissa, H.A.G., and Nawagamuwa, U.P, 2018. *Determination of rainfall thresholds for landladies in Sri Lanka*. Colombo, NBRO, pp. PP55-63.
- Lin D.G, Hung S.H, Ku C.Y, Chan H.C., 2001. *Evaluating the Efficiency of Subsurface Drainages for Li-Shan Landslide in Taiwan*, s.l.: National Chung-Hsing University.
- Lin M.L., Chen T.W., 2020. Estimating volume of deep-seated landslides and mass transport in Basihlan river basin, Taiwan. *Engineering Geology* , p. Volume 278.

- Nawagamuwa U., Perera L., 2017. Recommending Rainfall Thresholds for Landslides in Sri Lanka. *Advancing Culture of Living with Landslides*.
- NBRO, ADPC, NGI, 2002. *Engineering Geological report of Kahagolla Landslide and Mitigation of Its Impacts*, Colombo: NBRO.
- NBRO, 1993. *The Watawala Earthslide; Investigations and Diagnostics*, Colombo: NBRO.
- Oriental Consultancy com.ltd, Kokusai Kogyo com.ltd, Consulting Engineer's and Architects Associated (pvt)ltd, 2015. *Investigation Report A016-010, Kahagalla*, Colombo: Road Development Authority.
- Oriental Consultancy com.ltd, Kokusai Kogyo com.ltd, Consulting Engineer's and Architects Associated (pvt)ltd, 2016. *Detail Design Report A016-010, Kahagalla*, Colombo: Road Development Authority.
- Perera E.N.C., Jayawardana D.T., Jayasinghe P., 2017. A Rainfall Intensity-Duration Threshold for Mass Movement in Badulla, Sri Lanka. *Journal of Geoscience and Environment Protection*, pp. 135-152.
- RDA, JICA, 2018. *Guideline for Environmental Impact Study (Ground Water)*, Colombo: Road Development Authority.
- Ruwangika N. R. A. M., Hettiarachchi C. N., Aponso G. M. L. P., 2019. Analysis of 20 Years Rainfall Data from 1999 to 2018 in Badulla District: A Case Study. *International Journal of Scientific Research and Engineering Development*, p. Volume 2 Issue 5.
- Schwartz BF, Schreiber ME, 2009. Quantifying potential recharge in mantled sinkholes using ERT. *Ground Water*, pp. doi:10.1111/j.1745-6584.2008.00505.x.
- Seneverathna H.N., Ratnaweera H.G.P.A., Bandara R.M.S., 2005. *Geotechnical aspects of natural hazards : Sri Lankan experience*. Singapore, World Scientific Publishing Company, pp. ISBN 981-256-469-1.
- Van A. T., Buma J., Van B.L., 1999. A view on some hydrological triggering systems in landslides. *Geomorphology*, p. 30:25-32.

Wu J., Zhang R., Yang J. , 1996. Analysis of Precipitation-recharge relationships. *Hydrology*, p. 177:143–160.

Zhai Qian, Harianto Rahardjo, 2016. *Application of fitting parameters in best fit equation*. s.l., s.n., pp. Volume 9,10008.