

ABSTRACT

Millions of people in the global are affected by disasters in every year. During the recent past in Sri Lanka, it is observed that many natural disasters were taken place annually, sometime in regular pattern. This research explores the use of logistic techniques to overcome barriers encountered by managers during humanitarian relief operations. Also it is presents; the case study on Aranayake landslide took place on 17 May 2016 in Sri Lanka. This case study is purview on practical difficulties faced by the stakeholders during particular disaster took place in Aranayake, district of Kegelle. The disaster management mechanism which exercised by the authorities and the performances of the Sri Lanka Army humanitarian logistic operation over the incident were broadly discussed. The readers of this research are benefited to read the problems and challenges realistically faced on ground by victims and relief operators, as all other countries faced today in catastrophic situations. It is believing that, this study was contributed lot to the betterment of the humanitarian logistics operation and the various providers in such particular landslide disaster in countries like Sri Lanka. In addition to that, the recommendations for an efficient response of humanitarian disaster logistics strategy that can be adopted and further develop too.

Key words: Coping capacity, Disaster management, Disaster circle, Emergency operation plan, Humanitarian logistics, Mitigation, National council, Response, preparedness ,Recovery, Risk reduction, Standard operation procedure, Search and rescue.