

RESTRICTED

ABSTRACT

Natural and manmade disasters are becoming a huge threat to the existence of human life. Since the phenomena of the disasters could not be eradicated completely, disaster management is most suitable application where the three services could play a vital role. Utilizing the unique capabilities of air force, it could go for an extra mile in the process of disaster management. When the contribution of SLAF is concerned with regard to the disaster management, there is gap between the output of SLAF and the expectation of the national level. The combat support air operations (CSA) in the air power is used to assist to the people in the country. After identifying deficit in the SLAF's role, researcher conducted the study on the existing contribution and means and method to enhance the CSA obtaining the inputs from the relevant stakeholders in the disaster Management field. In that researcher found that SLAF's level of contribution is not up to the expectation at the national level. In that case researcher identified the most influencing factors to establish effective respond mechanism to the disasters management. Air assets with required capabilities and disposition with scientific manner, human capabilities of aircrew members, communication and sound command and control system were identified as key factors. Those factors were scrutinized with the literatures and the responders of the relevant stakeholders. Thereafter, researcher has derived the most practical and applicable recommendations such as establish a separate directorate, acquire the required air assets and deploy them in scientific manner, dedicated disaster management air squadron and formulate a disaster risk plan. If SLAF could achieve those objectives they would be able to execute the CSA for the disaster management mechanism more effective manner as per the national requirements.

KEYWORDS: Combat Support Air Operation, Effective Response Mechanism, Scientific deployment, Communication, Command and Control.