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ABSTRACT

Several manufacturing industries and medical institutions in Sri Lanka are using variety of CBRNE agents. These agents could cause severe damage if they are released to the environment due to human negligence, unawareness and lack of supervision. Inadequate care on CBRNE agents can also cost lives and if these agents are fallen in to wrong hands those could be used as Weapons of Mass Destruction (WMD). On the other hand, regulatory framework of the country has not adequately laid down the rules and regulations to protect the national security from the emerging threat in this contemporary nature. Therefore, several lapses have been identified in the area of CBRNE security and their industrial usage. This research looks at whether the parties involved in CBRNE related production are caring about the national security aspect along with the revenue aspect. Industrial development is also essential economic aspect however that should not compromised the national security concerns. CBRNE protection is one of the premier military concern since it directly threaten to the national security of a country. Massive devastating consequences of CBRNE incidents those are to be carefully handled without leaving passage to fallen those agents in to wrong hands and minimising industrial incidents. However, research revealed that Sri Lanka is vulnerable for CBRNE incidents due to various aspects such as terrorism, human errors and possible industrial emergencies. Lapses in the regulatory framework further aggravate the emerging threats. However, if CBRNE incident occurred that will lead to unrecoverable damage in particular as well as the consequences has to bear entire country.

Keywords : CBRNE, WMD, National Security

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