

## NEPAL

# HELICOPTER LANDING SITE KIT / HELICOPTER LANDING SITE MARKING EQUIPMENT

### 1. ISSUE PAPER THEME: Major Equipment

### 2. SUMMARY / BACKGROUND

Coloured smoke grenade is one of the mandatory items in the helicopter landing site kit. Helicopter landing site kits are highly important to enhance the survivability of uniformed personnel undertaking operations in highly unpredictable and remote areas of operation as well as to reduce the risk attached on different military operations

### 3. DETAILED PROPOSAL

As coloured smoke grenade is included in the helicopter landing site kit, T/PCC is facing the problem to resupply and replace the expired smoke grenade on time. The estimated useful life in years of smoke grenade is only 2 years (According to CE manual 2020), So T/PCC has to resupply or replace those grenades in every two years. Getting clearance to entry these grenades is very difficult in most of the nations.

The Purpose of Smoke Grenade is only to provide smoke signals to assist for landing of Helicopter in daytime, while White strobe lights are used in the night landing purpose. Beside Grenades there are several smoke generators/devices are commercially available in mission area which will be easy to transfer and replace in missions at the same time it fulfill our requirements.

### 4. PROPOSED MANUAL TEXT

In COE Manual 2020, Chapter 3, under Force protection equipment para 45 ter. Points (a) “Coloured smoke grenades (set of 6 in two different colours)”; Chapter 3, annex C, appendix 4.1 under Level 1 medical facility for fully equipped ambulances “Helicopter landing site marking equipment (smoke grenades, luminous sticks/sheets, etc.)” The term **Coloured smoke grenades should replace with “Coloured smoke grenades/smoke device.**

Similar changes should be made in other relevant pages.