

Bund Blasting Device (BBD)

Introduction

Bund Blasting Device (BBD) is used to reduce the height of Ditch-cum-Bund (DCB) obstacles to enhance the mobility of mechanized infantry during wartime. The BBD MK I has already been developed by TBRL and 1440 units have been supplied to the army. However, users have again approached TBRL for the development of an improved version of BBD with enhanced performance (BBD MK II).

The BBD mainly consists of three sub-assemblies which are :-

1. Lightweight stand.
2. Follow through projectile.
3. Hollow charge.

Salient features

- Man Portable
- Single action functioning
- Breach dimensions created by an array of three devices of BBD MK II
 - Breach Length: 9.0m
 - Breach Width: 5.0 m
 - Breach Depth: 2.5 m
- Time taken for deployment and functioning of an array of three devices over bund site is 45 to 55 minutes.

