

# Bulk Production Clearance for 40 mm UBGL



The Army has accorded Bulk Production Clearance (BPC) to the 40 mm Under Barrel Grenade Launcher (UBGL). UBGL is designed and developed by the Armament Research and Development Establishment (ARDE), Pune, and manufactured at Ordnance Factory, Trichy. ARDE developed this equipment as a result of the post Operation Vijay 'Brainstorming session on Mountain warfare' held in New Delhi. This equipment has successfully undergone rigorous user and troop trials at various locations, followed by Directorate General Quality assurance (DGQA) evaluations to assess the life of UBGL, and BPC trials for consistency in performance prior to induction.

On induction of UBGL, the fire power of rifles 5.56 mm INSAS and AK-47 (Romania) has been enhanced, and the tactical gap of the maximum range of hand grenade and the minimum range of mortar has been filled. The barrel of UBGL is made of aluminum alloy with micro arc oxidation coating process. The synergy between DRDO and DGOF is worth mentioning in this venture.

Source: DRDO Newsletter, Vol. 30, No. 8, August 2010.