



DRDO Launches Indigenous Assault Rifle 'Ugram'

The [Defence Research and Development Organisation \(DRDO\)](#) has launched an indigenous assault rifle named '**Ugram**', intended to meet the operational requirements of armed forces, paramilitary, and state police entities.

- It has been developed by the Armament Research and Development Establishment (ARDE), a unit of DRDO and Hyderabad-based private firm Dvipa Armour India Private Limited.
 - The Ugram is intended to replace the aging INSAS rifle currently used by the Indian Armed Forces.
- It has been developed as per the General Staff Qualitative Requirements (GSQR) of the army into consideration.
 - GSQR is one of the initial processes in capital procurement. It outlines why the equipment is required, its physical and operational details, as well as the maintainability and quality requirements.
- **Features:**
 - The rifle, with a calibre of 7.62 x 51 mm, has been designed, developed, and manufactured in collaboration with a private industry partner.
 - It has an effective range of 500 metres and weighs less than four kilograms.



Read More: [DRDO, Innovations for Defence Excellence](#)

PDF Reference URL: <https://www.drishtiias.com/printpdf/drdo-launches-indigenous-assault-rifle-ugram>