

List of Critical Defence Technology Areas and Test Facilities for Acquisition by DRDO through Offsets (To be reviewed periodically)

- MEMs based sensors, actuators, RF devices, Focal Plane arrays.
- Nano Technology based sensors & displays.
- Miniature SAR & ISAR technologies.
- Fiber Lasers Technology.
- EM Rail Gun technology.
- Shared and Conformal Apertures.
- High efficiency flexible Solar Cells technology.
- Super Cavitations technology.
- Molecularly Imprinted Polymers.
- Technologies for Hypersonic flights (Propulsion, Aerodynamics and Structures).
- Low Observable technologies.
- Technologies for generating High Power Lasers.
- High Strength, High Modulus, Carbon Fibers, Mesophase pitch-based fiber, Carbon Fiber Production Facility.
- Pulse Power network technologies.
- THZ technologies.
- Surface Coated Double Base (SCDB) Propellant
- FSAPDS Technologies
- HESH Ammunition technologies
- Muzzle Reference System
- Composite Sabot manufacturing technology
- MET projectiles
- Titanium casting, forging, fabrication and machining
- Precision Guided munitions
- Shock Hardened Sensors
- Gun Barrel Technologies
- Advanced Recoil System