



# Defence Research & Development Laboratory (DRDL)



# About the Lab

**Defence Research & Development Laboratory (DRDL)** is a premier missile development laboratory having mandate to be a design and development house for missile based weapon systems required for tactical applications from multiple platforms. Laboratory is matured to develop different categories of missile systems vis-a-vis Surface to Air Missile systems, Anti-Tank Guided missile systems from different platforms Air to Air missile systems Air to Surface, and Underwater launch systems.

DRDL has successfully demonstrated technologies in hypersonics.

The laboratory has adapted to the world scenario and has strong cohesion with Academia / Industry partners, and has projects through Joint Ventures and Development-cum-Production-Partners.



## HELINA-ATGM

(Helicopter launch)

Joint-Trials by IA and IAF completed successfully for Full envelop; In High altitude firing, successfully destroyed the target; AoN accorded for missiles (IA).



## NAG-ATGM

(Carrier Launch):

Winter/Summer User-Trials by IA conducted successfully; AoN accorded; Production orders for missiles and missile carrier NAMICA granted by DAC.

## Brahmos

(Air Version)

successfully tested the extended range version of the BrahMos from Sukhoi (SU-30 MKI) Air Launched missile against decommissioned Ship Ex-INS Rajput, positioned at 360 km away from the Launch point.



## Quick Reaction Surface to Air Missile (QRSAM):

User Trials completed successfully; including mobility trials on roads, cross country and desert. Tested successfully in salvo mode engaging for max range of engagement with low RCS.



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