

PRABHA IAS IPS COACHING ACADEMY



Defence Research & Development Organisation (DRDO) and Indian Navy have successfully conducted the maiden salvo launch of Naval Anti-ship Missile-Short Range (NASM-SR) from off the coast of Bay of Bengal in Odisha.

Naval Anti-Ship Missile Short Range

It is India's first indigenous helicopter-launched anti-ship missile.

It has been developed as a replacement for the ageing British-origin Sea Eagle missile currently used by naval Sea King helicopters.

Developed By: It has been developed by Hyderabad-based Research Center Imarat in collaboration with other DRDO laboratories.

It uses a solid propulsion booster and long-burn sustainer.

Range: It has a range of 55 km.

It supports fire-and-forget operation in all weather conditions and at all hours.

It is equipped with advanced subsystems including a state-of-the-art seeker, integrated avionics, fibre-optic gyroscope-based inertial navigation system, radio altimeter, and a high-bandwidth two-way data link.

The system also incorporates advanced control and guidance algorithms and jet-vane control technology.

It features advanced, low-level sea-skimming, a precise waterline hit capability, a critical feature designed to maximise damage to enemy vessels.