

DRDO tests advanced “Sea to Sea” variant of BrahMos missile

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An extended range sea-to-sea variant of the BrahMos supersonic cruise missile was successfully test-fired by India from the Indian Navy's newly commissioned INS Visakhapatnam , the Defence Research and Development Organisation said.

Key Highlights

- BrahMos, deployed by the Navy on its warships first in 2005, has the capability to hit sea-based targets beyond radar horizon.
- The naval variant was originally tested in October and December 2020 from the Navy's indigenously-built stealth destroyer INS Chennai and Rajput-class destroyer INS Ranvijay, respectively.
- This version of the missile has been designed to launch either in a vertical or a horizontal mode from moving/stationary assets to target both land and sea targets. The missiles, fired at a speed of 2.8 Mach or nearly three times the speed of sound, significantly increase the capability of the ships in engaging long-range targets.
- BrahMos missiles are designed and developed by BrahMos Aerospace, a joint venture company set up by Defence Research and Development Organisation (DRDO) and Mashinostroyeniya of Russia.

SOURCE: *The Indian Express*