



## BrahMos Tested in Extreme Weather Conditions

The supersonic cruise missile BrahMos was successfully test-fired under extreme weather conditions from the Integrated Test Range at Balasore, Odisha. By following the designated trajectory and with its key components functioning perfectly, BrahMos has proved its all-weather capability.

### Key Highlights

- BrahMos is a joint venture between India and Russia. It has a strike range of around 290 km and is described as the world's fastest supersonic cruise missile.
- The Army and the Navy have already inducted the missile, while the air-launched variant is undergoing trials.

### BrahMos

- BrahMos is a two-stage supersonic cruise missile with a solid propellant booster engine as its first stage and the liquid ramjet in the second stage.
- With India's recent entry into the Missile Technology Control Regime (MTCR), India and Russia will develop and test a new generation of missiles that can reach up to 600-plus km range. Earlier, MTCR guidelines prohibited its members from transfer, sale or joint production of missiles beyond 300-km range with countries outside the club.
- The missile operates on a 'Fire and Forget Principle' and carries a conventional warhead weighing 200 to 300kg.
- The name BrahMos is formed from the names of two rivers, the Brahmaputra of India and the Moskva of Russia.