

BrahMos NG

February 14, 2025 • vajiramandravi.com



BrahMos NG Latest News

The next-generation BrahMos missile, known as BrahMos NG, is approaching its first flight test, slated for 2026, with production set to commence in 2027-28.

About BrahMos NG

- It is an **advanced supersonic cruise missile** developed jointly by India-Russia.
- **Features:**
 - It is a sleeker missile with the same capabilities as its predecessor.
 - It is **lighter, smaller and compact**, due to its reduced size, the next-generation missile system will be able to fit on a wider array of platforms.
 - These include the Russian-origin **Sukhoi-30MKI fighter** aircraft and India's indigenously developed **Light Combat Aircraft (LCA) Tejas**, both of which will now be capable of deploying the BrahMos NG.
 - It weighs **1.6 tonnes and is 6 metres** long while the older version weighed 3 tonnes and was 9 metres long.

- **Range and Speed:** The missile has a **range of 290 km** and a speed of up to **3.5 Mach**.
- It will have a **lesser radar cross-section** in comparison to the previous version.
- It will have a homemade seeker with **an AESA radar which will** enhance its precision and stealth capabilities.

BrahMos NG FAQs

Q1: What is the speed of BrahMos Ng?

Ans: 3.5 Mach

Q2: What is the BrahMos missile UPSC?

Ans: BrahMos is a long-range nuclear-capable supersonic cruise missile system. It possesses the capability to be deployed from several platforms, including air, sea, and land.

Q3: Who is the father of BrahMos?

Ans: Dr. A. Sivathanu Pillai

Source: NIE

Source: <https://vajiramandravi.com/current-affairs/brahmos-ng/>

© Vajiram & Ravi. For personal use only.