Source: www.thehindu.com Date: 2022-01-21

EXTENDED RANGE BRAHMOS TESTED

Relevant for: Science & Technology | Topic: Defence related developments

Lift off:The BrahMos supersonic missile was successfully test-fired from Integrated Test Range in Chandipur.PTI

The supersonic cruise missile BrahMos with increased indigenous content and improved performance was successfully flight-tested from the Integrated Test Range, Chandipur off the coast of Odisha, on Thursday morning.

"The missile was equipped with the advanced indigenous technologies and followed a modified optimal trajectory for enhanced efficiency and improved performance. The missile with the modified control system has been fine tuned to achieve an enhanced capability," a statement from the Defence Research and Development Organisation (DRDO) said.

The highly-manoeuvrable missile cruised at supersonic speed for its maximum range and all mission objectives were met, it noted.

The launch was conducted by Brahmos Aerospace in close coordination with DRDO teams. The flight test was monitored by all the sensors of the range instrumentation, including telemetry, radar and the electro-optical tracking systems deployed across the eastern coast and the down range ships, the statement said.

Earlier this month, an extended range ship to ship variant was flight-tested from indigenous guided stealth missile destroyer *INS Visakhapatnam*.

BrahMos Aerospace has been continuously upgrading the BrahMos to increase its effectiveness and lethality against sea and land targets, the statement said.

The missile is capable of being launched from land, sea, sub-sea and air against surface and sea-based targets and has been long inducted by the Indian armed forces.

Our code of editorial values

END

Downloaded from crackIAS.com

© Zuccess App by crackIAS.com