

## BrahMos missile achieves rare feat

By Dinakar Peri

*The missile is capable of being launched from land, sea, sub-sea and air*

The Army carried out a successful test of the advanced BrahMos Block III Land Attack Cruise Missile (LACM) in the Andaman and Nicobar Islands on Wednesday. This is the second consecutive test of the missile in two days. The test in an operational configuration was carried by the Army's South Western Command-based 1 strike corps.

Testing BrahMos in the Andaman and Nicobar islands is a symbolic statement, as it brings the strategic Malacca straits under its range. Precise capabilities of BrahMos missile for quick sea access and denial in the event of a conflict, and its testing in the Andaman Sea is a reflection of the changing dynamics in the Indian Ocean. "This is the fifth consecutive time when the Block-III version of BrahMos LACM has been successfully launched and hit the land-based target in "top-attack" mode, an incredible feat not achieved by any other weapon system of its genre," the Army said.

### Russian collaboration

BrahMos is a product of joint collaboration between India and Russia and is capable of being launched from land, sea, sub-sea and air against surface and sea-based targets.

The range of the supersonic missile was initially capped at 290 km as per the obligations of the Missile Technology Control Regime (MTCR). Since India's entry into the club, the range has been extended to 450 km and the plan is to increase it to 600km. These tests were carried out in full operational land-to-land configurations from Mobile Autonomous Launchers (MAL) at full-range.

"Meeting all flight parameters in a copybook manner while conducting high level and complex manoeuvres, the multi-role missile successfully hit the land-based target with desired precision, in both the trials demonstrating its accuracy of less than one metre," the statement added. The steep dive capability makes it an ideal precision strike weapon to neutralise targets in a clutter. The Army which began inducting BrahMos in 2007, currently has three missile regiments and is in the process of adding more.



## Supersonic cruise missile BrahMos hits a rare feat during trial

Bhubaneswar: In an incredible feat not achieved by any other weapon system of its genre, advanced BrahMos Block-III land-attack cruise missile system successfully hit a land-based target with desired precision during a trial on Wednesday. This was the second consecutive test of the supersonic cruise missile by the Indian army. The test was carried out by South Western Command's Corps 'Strike One' in full operational land-to-land configurations from a mobile autonomous launcher at its full-range.

The long-range tactical weapon was successfully tested in a similar configuration on Tuesday. A spokesperson of Army said two launches in a row in two days has reinforced the formidable weapon's precision strike capability.

The mission met all flight parameters in a copybook manner. Making high level and complex manoeuvres, the missile fired from a canister successfully hit the land-based target with desired precision in both the trials demonstrating its accuracy of less than one metre, he said.

This is the fifth consecutive time when the Block-III version of BrahMos land attack cruise missile has been successfully launched and hit the land-based target in top-attack mode.

Indian Army, which became the first land force in the world to deploy the BrahMos in 2007, has raised several regiments of this world-class weapon system.

Jointly developed by India and Russia, the multi-platform, multi-role BrahMos is capable of being launched from land, sea, submarine and air against land and sea-based targets. Its strike range has been enhanced from 290 km to 450 km making it a lethal weapon.

The two-stage missile weighs 3.9 tonnes with the canister. It can carry warheads weighing around 300 kg. It is the only supersonic cruise missile in the world which can surprise the enemy with its speed, power and precision.

The missile's high cruise and terminal speed pose a significant challenge for the enemy as it leaves less time for deployment of counter measures.

Meanwhile, hypersonic BrahMos cruise missile, which can fly at double the speed of current version, is under development. Air version of the missile is also ready for maiden launch from Sukhoi-30MKI aircraft.



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## Indian Army flexes 'missile muscle'



South Western Command's Corps 'Strike One' successfully carried out the firing of the advanced Brahmos Block-III missile system in the Andaman and Nicobar Islands on the May 3 for the second consecutive day. The successive launches reinforce the formidable weapon's precision strike capability. The long-range tactical weapon was successfully tested from the same location on the May 2. These successful firings of the supersonic cruise missile were carried out in full operational land-to-land configurations from Mobile Autonomous Launchers (MAL) at its full-range.



# Army successfully test-fires advanced version of Brahmos

PNS ■ NEW DELHI

The Army on Wednesday successfully test-fired the advanced version of Brahmos supersonic cruise missile, known as “steep dive and top attack”, in the Andaman and Nicobar Islands. The missile hit a land-based target with an accuracy of less than one metre. The Navy had tested the land version of the Brahmos two weeks back. The Brahmos is capable of hitting a target at more than 290kms.

South Western Command's Strike One Corps successfully carried out the firing of the advanced Brahmos Block III land attack cruise missile system in the Andamans on two consecutive days including Tuesday and Wednesday, officials said here. The successive launches reinforced the weapon's precision strike capability.

The latest tests were carried out in full operational land-to-land configurations from Mobile Autonomous Launchers (MAL) at its full-range. Meeting all flight parameters in a copybook manner while conducting high level and complex manoeuvres, the multi-role missile successfully hit the land-based target with desired precision, in both the trials demonstrating its accuracy of less than one metre, they said.

In plain terms, it means that the missile can take out a target in a built up area without minimum collateral damage, officials said adding the range of the missile can be increased from 290 km after India joined the Missile Technology Control Regime(MTCR) group. It enables India to have supersonic missiles of more than 290 km and the range can now go



**South Western Command's Strike One Corps successfully carried out the firing of the advanced Brahmos Block III land attack cruise missile system in the Andamans on two consecutive days, including Tuesday and Wednesday**

beyond 450 km.

The Navy recently tested the land attack version of the missile and it hit a dummy on the land after launched from a

ship in the Bay of Bengal. So far, the Navy had anti-ship Brahmos missiles and the latest capability the increased the capabilities of the Navy.

Meanwhile, the Army test was the fifth consecutive time when the Block-III version of Brahmos, jointly manufactured by India and Russia, was successfully launched and hit the land-based target in “top-attack” mode, an incredible feat not achieved by any other weapon system of its genre, officials said.

At present, the Army has four regiments of Brahmos missiles since induction into service in 2007.

India now has land, sea and sub-sea versions of Brahmos while tests are on to have the air version of the missile. It will be fitted on to the frontline fighter jet SU-30.

## **Advanced Brahmos test-fired successfully**

India on Wednesday successfully testfired advanced BRAHMOS Block III Land Attack Cruise Missile (LACM) system in the Andaman and Nicobar Islands for the second consecutive day. The test was carried out by South Western Command's Corps 'Strike One' reinforcing the formidable weapon's precision strike capability. The long-range tactical weapon was successfully tested from the same location on Tuesday.

These successful firings of the supersonic cruise missile were carried out in full operational land-to-land configurations from Mobile Autonomous Launchers (MAL) at its full-range. Meeting all flight parameters in a copybook manner while conducting high-level and complex manoeuvres, the multi-role missile successfully hit the land-based target with desired precision, in both the trials demonstrating its accuracy of less than one metre. This is the fifth consecutive time when the Block-III version of BRAHMOS LACM has been successfully launched and hit the land-based target in 'top-attack' mode, a feat not achieved by any other weapon system of its genre.

The Army, which became the first land force in the world to deploy the BRAHMOS in 2007, has raised several regiments of the weapon. It has been jointly developed by India's DRDO and Russia's NPOM. The multi-platform, multi-mission BRAHMOS is capable of being launched from land, sea, sub-sea and air against surface and sea-based targets.