

India conducts successful night trial of Agni-1 ballistic missile

The launch of the surface-to-surface missile was undertaken as a part of periodic training activity by the Strategic Forces Command (SFC) from Dr Abdul Kalam Island to consolidate operational readiness, the sources said

A night trial of India's indigenously developed nuclear-capable Agni-1 ballistic missile with a strike range of 700 km was successfully conducted on Tuesday from a test range off Odisha coast as part of a user trial by the Army, defence sources said.

The launch of the surface-to-surface missile was undertaken as a part of periodic training activity by the Strategic Forces Command (SFC) from Dr Abdul Kalam Island to consolidate operational readiness, the sources said.

Describing the trial as successful, they said all mission objectives were met during the test.

The trajectory of the trial was tracked by a battery of sophisticated radars, telemetry observation stations, electro-optic instruments and naval ships from its launch till the missile hit the target area with accuracy, they said.

The sleek single-stage missile, powered by solid propellants, was launched Tuesday at about 8 pm from a mobile launcher from launch pad 4 of the Integrated Test Range (ITR), said the sources.

Agni-I missile has a specialised navigation system which ensures it reaches the target with a high degree of accuracy and precision.

The missile, which has already been inducted into the Armed Forces has proved its excellent performance in terms of range, accuracy and lethality.

Weighing 12 tonnes, the 15-metre-long Agni-I, which can carry payloads up to 1000 kg, has already been inducted into the Indian Army, they said.

Agni-I was developed by advanced systems laboratory, the premier missile development laboratory of the DRDO in collaboration with Defence Research Development Laboratory and Research Centre Imarat and integrated by Bharat Dynamics Limited, Hyderabad.

While the sophisticated missile has been test fired many times from the same base since 2002, the night trial was conducted only for the second time to reconfirm its technological parameters, sources said.

<https://www.moneycontrol.com/news/india/india-conducts-successful-night-trial-of-agni-1-ballistic-missile-3108501.html>



India conducts nighttime user trial of Agni-I nuclear-capable ballistic missile

The latest test of India's Agni-I short-range ballistic missile was successful
By Ankit Panda

On Tuesday night local time, India carried out a user trial of its Agni-I short-range, solid-fuel, nuclear-capable ballistic missile. User trials involve the test flight of a randomly selected unit from the existing inventory of deployed missiles to validate the system's overall performance and the readiness of ballistic missile units. The test took place at 8 p.m..

The test flight was conducted by the Indian Army's Strategic Forces Command off Abdul Kalam Island in the Bay of Bengal, off the coast of the Indian state of Odisha. The test, the second known nighttime trial of the Agni-I since its first such publicized test in April 2014, was reportedly successful. Nighttime testing allows missile crews to prepare for scenarios that may be operationally necessary.

According to a Press Trust of India report citing Indian defense sources, the "trajectory of the trial was tracked by a battery of sophisticated radars, telemetry observation stations, electro-optic instruments and naval ships from its launch till the missile hit the target area with accuracy."

The Agni-I is the shortest-range and oldest missile in the Agni family of Indian nuclear-capable missiles. It is succeeded by the already deployed Agni-II medium-range ballistic missile, the Agni-III medium-range ballistic missile, and the Agni-III and Agni-IV intermediate-range ballistic missiles.

A longer-range system capable of delivering larger payloads to near-intercontinental ranges, the Agni-V, is expected to be inducted soon.

The Agni-I has a range of 700 kilometers, according to the U.S. Defense Intelligence Ballistic Missile Analysis Committee. It was India's first nuclear-capable system to be tested in the late-1980s, nearly a decade before India conducted its first weaponized nuclear tests in 1998.

However, the completion of the Agni-I's development came after the Agni-II, which provided a more urgent capability for India in the aftermath of the 1999 Kargil War with Pakistan. The Agni-I was designed specifically with a range to hold Pakistani targets at risk.

According to Hans Kristensen and Robert S. Norris of the Federation of American Scientists, India maintains approximately 20 launchers for the Agni-1. The system is thought to be both road and rail-mobile.

<https://thediplomat.com/2018/11/india-conducts-nighttime-user-trial-of-agni-i-nuclear-capable-ballistic-missile/>



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India conducts night trial of Agni-I missile

Defence sources said Strategic Forces Command of Indian Army test-fired the missile and the night trial of Agni missile was successful

Bhubaneswar: India on Tuesday successfully conducted the night trial of the indigenously developed nuclear capable Agni-I ballistic missile off the Odisha coast.

The surface-to-surface missile test was test-fired as part of a user-trial from the Abdul Kalam Island off Odisha coast.

Defence sources said Strategic Forces Command of Indian Army test-fired the missile and the night trial of Agni missile was successful.

The night trial of the ballistic missile with a strike range of 700 km was first conducted in April 2014, said sources.

The missile with a strike range of beyond 700 km has a specialised navigation system. It has already been inducted in the Indian Army.

<http://www.newindianexpress.com/nation/2018/oct/30/india-conducts-night-trial-of-agni-i-missile-1892149.html>