

Wed, 21 Feb, 2018

India Test-Fires N-Capable Agni-II Missile

India today test-fired its medium range nuclear capable Agni-II missile with a strike range of 2,000 km from Abdul Kalam Island off Odisha coast, Defence sources said.

The trial of the surface-to-surface missile was conducted from a mobile launcher at the Launch Complex-4 of the Integrated Test Range (ITR) at around 8.38 am, the sources said.

The Intermediate Range Ballistic Missile (IRBM) has already been inducted into the services and today's test was carried out by the Army's Strategic Forces Command (SFC) with logistic support provided by the Defence Research and Development Organisation (DRDO), they said.

The 20-mt-long Agni-II ballistic missile has a launch weight of 17 tonne and can carry a payload of 1,000 kg over a distance of 2,000 kms.

The state-of-the-art missile, already a part of the country's arsenal for strategic deterrence, was launched as a training exercise by the armed forces, a DRDO scientist said.

Agni-II, a two-stage missile, equipped with advanced high accuracy navigation system and guided by a unique command and control system was propelled by solid rocket propellant system, he said.

The entire trajectory of the trial was tracked by a battery of sophisticated radars, telemetry observation stations, electro-optic instruments and two naval ships located near the impact point in the down range area of the Bay of Bengal.

Agni-II was developed by the Advanced Systems Laboratory along with other DRDO laboratories and integrated by the Bharat Dynamics Limited, Hyderabad, sources said. The missile is part of the Agni series of missiles which includes the Agni-I with a 700 km range, Agni-III with a 3,000 km range, Agni-IV and Agni-V both having long range capabilities.

The first proto type of the Agni-II missile was carried out on April 11, 1999 and last launch was a user's trial on May 4, 2017.

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India conducts trial of N-capable Agni-II

Key stats

- 20 metre missile's length
- 17 tonne its launch weight
- 1,000 kg payload capacity
- 2,000 km the strike range

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नवभारत टाइम्स

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मध्यम दूरी की अग्नि-2 मिसाइल का परीक्षण किया

बालेश्वर (ओडिशा), (भाषा): भारत ने आज ओडिशा तट के अब्दुल कलाम द्वीप से परमाणु हथियार ले जाने की क्षमता से युक्त मध्यम दूरी तक मार करने वाली अग्नि 2 मिसाइल का परीक्षण किया। यह प्रक्षेपास्त्र 2000 किलोमीटर तक मार करने में सक्षम है। रक्षा सूत्रों ने कहा कि एकीकृत परीक्षण रेंज (आईटीआर) से सचल प्रक्षेपक से सुबह करीब आठ बजकर



38 मिनट पर सतह से सतह पर मार करने वाले इस प्रक्षेपास्त्र का प्रक्षेपण किया गया। लॉन्च कॉम्प्लेक्स-4 से यह प्रक्षेपण किया गया। उन्होंने कहा कि इंटरमीडिएट रेंज बैलिस्टिक मिसाइल (आईआरबीएम) को पहले ही सेना में शामिल की जा चुकी है। आज का परीक्षण सेना की स्ट्रेटेजिक फोर्सज कमांड (एसएफसी)ने किया। इसके लिये डीआरडीओ ने उसकी मदद की। बीस मीटर लंबी अग्नि 2 बैलिस्टिक मिसाइल का वजन 17 टन है और यह अपने साथ एक हजार किलो का आयुध 2000 किलोमीटर की दूरी तक ले जा सकती है।

2000 किमी. वाली अग्नि-2 सफल

■ भाषा, बालेश्वर (ओडिशा)
: भारत ने मंगलवार को परमाणु
हथियार ले जाने की क्षमता वाली
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