नवभारत टाइम्स

Sun, 01 Dec 2019

परमाणु क्षमता से लैस अग्नि-3 मिसाइल का पहली बार रात में हुआ परीक्षण

परमाणु क्षमता से लैस सतह से सतह तक मार करने वाली बलिस्टिक मिसाइल अग्नि-3 का शनिवार को पहली बार नाइट ट्रायल हुआ। रक्षा सूत्रों ने बताया कि ओडिशा तट पर एपीजे अब्दुल कलाम द्वीप स्थित इंटिग्रेटेड टेस्ट रेंज से रात 7 बजकर 20 मिनट पर मिसाइल का परीक्षण हुआ।

हाइलाइट्स

- ***परमाणु क्षमता से संपन्न अग्नि-3 बलिस्टिक मिसाइल का पहली बार रात में हुआ परीक्षण***
- ***ओडिशा के बालासोर में शनिवार रात 7 बजकर 20 मिनट पर नाइट ट्रायल किया गया***
- ***फिलहाल परीक्षण के नतीजे का इंतजार, मिसाइल के प्रक्षेपण पथ पर नजर रखी जा रही है***
- ***अग्नि-3 मिसाइल पहले से ही सेना में तैनात है, 3500 किलोमीटर तक है इसकी मारक क्षमता***

बालासोर (**ओडिशा**): परमाणु क्षमता से लैस सतह से सतह तक मार करने वाली बलिस्टिक मिसाइल अग्नि-3 का शनिवार को पहली बार नाइट ट्रायल हुआ। रक्षा सूत्रों ने बताया कि ओडिशा तट पर एपीजे अब्दुल कलाम द्वीप स्थित इंटिग्रेटेड टेस्ट रेंज से रात 7 बजकर 20 मिनट पर मिसाइल का परीक्षण हुआ।

फिलहाल मिसाइल के प्रक्षेपण पथ पर नजर रखी जा रही है और ट्रायल के नतीजों का इंतजार किया जा रहा है। अग्नि-3 मिसाइल मध्यम दूरी तक मार करने वाली है और इसकी मारक क्षमता 3,500 किलोमीटर है।

रक्षा सूत्रों ने बताया कि अग्नि-3 मिसाइल पहले ही सेना में शामिल की जा चुकी है। इसकी लंबाई 17 मीटर, व्यास 2 मीटर और वजन करीब 50 टन है। अग्नि-3 का नाइट ट्रायल इंडियन आर्मी की स्ट्रैटिजिक फोर्सेज कमांड ने किया। इसमें रक्षा अनुसंधान और विकास संगठन (DRDO) ने लॉजिस्टिक सपॉर्ट दिया। यह परीक्षण सेना के यूजर ट्रायल के तहत हुआ।

DRDO के एक सूत्र ने बताया, 'अग्नि-3 मिसाइल का यह चौथा यूजर ट्रायल था और इसका उद्देश्य मिसाइल के प्रदर्शन में निरंतरता/दोहराव को जांचना था। पहली बार रात के वक्त इसका परीक्षण हुआ है।'

सूत्रों ने बताया कि अग्नि-3 मिसाइल में 2 चरण की प्रणोदक प्रणाली है और यह 1.5 टन के हथियार को ले जाने में सक्षम है। अग्नि-3 मिसाइल हाइब्रिड नेविगेशन, गाइडेंस और कंट्रोल सिस्टम से लैस है। इसके अलावा इस पर अत्याधुनिक कंप्यूटर भी सेट है।

https://navbharattimes.indiatimes.com/india/first-night-trial-of-agni-3-missile-held/articleshow/72311367.cms

NEWS NATION

Sun, 01 Dec 2019

First night trial of Agni-III missile held at Odisha's APJ Abdul Kalam Island

The missile, which has a length of 17 m, diameter of 2 m and launch weight of around 50 tonnes, has been already inducted into the armed forces

Odisha: The first night trial of the nuclear capable Agni-III surface-to-surface ballistic missile was carried out from a mobile launcher at the Integrated Test Range at the APJ Abdul Kalam Island off Odisha coast on Saturday, Defence sources said. The trajectory of the missile is being monitored and the outcome of the trial is awaited, the sources said.

The flight test of the intermediate range missile, which has a strike range of over 3,500 km, was part of a user trial by the Army, the sources said.

The missile, which has a length of 17 m, diameter of 2 m and launch weight of around 50 tonnes, has been already inducted into the armed forces, the Defence sources said.

The trial was carried out by the Strategic Forces Command of the Indian Army with logistic support from the Defence Research and Development Organisation (DRDO) at launch complex-4 of the ITR at about 1920 hrs, the sources said.

"It was the fourth user trial in the Agni-III series carried out to establish the repeatability of the missile's performance. For the first time the test was conducted during night time," a DRDO source said.

It is powered by a two-stage solid propellant system and is capable of carrying a warhead of 1.5 tonnes which is protected by carbon all composite heat shield, they said.

Agni-III is equipped with hybrid navigation, guidance and control systems along with advanced on-board computer.

The electronic systems are hardened for higher vibration, thermal and acoustic effects, a DRDO scientist said.

https://www.newsnation.in/india/news/first-night-trial-of-agni-iii-missile-held-at-odishas-apj-abdul-kalam-island-245913.html

Odishatv.in

Sun, 01 Dec 2019

DRDO conducts first night trial of Agni-III missile in Odisha

By Nitesh Kumar Sahoo

Balasore: The first night trial of the nuclear-capable Agni-III surface-to-surface ballistic missile was carried out from a mobile launcher at the Integrated Test Range at the APJ Abdul Kalam Island off Odisha coast on Saturday, Defence sources said.

The trajectory of the missile is being monitored and the outcome of the trial is awaited, the sources said.

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https://odishatv.in/odisha/drdo-conducts-first-night-trial-of-agni-iii-missile-in-odisha-418772

Stock Daily Dish

Sun, 01 Dec 2019

India tests guided rocket artillery system as Pakistan rolls out 'smart weapon'

India tests guided rocket artillery system as Pakistan rolls out 'smart weapon' The Indian arms developer DRDO has test-fired the guided version of India's indigenous rocket artillery system, Pinaka, just as its rival Pakistan successfully tested new air-to-surface munitions.

Pinaka was originally developed by India as a domestic replacement for Russian multiple rocket launchers. Pinaka Mark II, or Guided Pinaka, is a different kind of weapon meant to deliver precise strikes at a long distance thanks to a guidance system installed on its rocket.

On Monday, India's Defense Research and Defense Organization (DRDO) its latest test of the guided projectile at the Pokhran test range in the western state of Rajasthan, firing two projectiles. A third test took place on Tuesday.

The guided surface-to-surface missile has been in development for years, with the first successful test reported in January 2013. It has the same 100kg warhead as the older MRL rocket with a greater reported range of up to 75km.

The Indian test coincides with Pakistan showing off a new domestically produced "smart," extended-range munition deployed by a JF-17 Thunder, a Chinese-Pakistani fighter jet.

Last month, the two regional rivals saw the biggest flare-up of tensions in years after the Indian Air Force launched an air raid in Pakistani territory to target a suspected militant camp. Pakistan retaliated the next day with an air mission on its own, during which one Indian MiG-21 jet was shot down. The period of escalation seems to have quietened down a bit, but both nations seem to be in the mood for some flexing of their military muscles in the aftermath.

https://stockdailydish.com/watch-india-tests-guided-rocket-artillery-system-as-pakistan-rolls-out-smart-weapon/

ThePrint

Sun, 01 Dec 2019

Israel firm Rafael apologises to DRDO for jibe on missile programme, calls it 'unintended'

Rafael Advanced Defense Systems, the firm said, 'affirms and applauds' the work done by DRDO in building new-age technologies for India

By Snehesh Alex Philip

New Delhi: Israeli firm Rafael Advanced Defense Systems apologised to the Defence Research and Development Organisation (DRDO), a day after setting off an unusual war of words following remarks against India's Man-Portable Anti-Tank Guided Missile.

In a late night statement issued through its PR agency, the Israeli firm apologised for "any unintended communication that has triggered emotional misbalance". It added that it is a collective effort with the DRDO to bring in the best technologies that will strengthen India's defence systems.

In an earlier statement issued by the same PR agency Thursday, announcing the successful test of the Rafael-manufactured Man Portable Anti Tank Guided Missile (MPATGM) Spike, the company had taken a swipe at the DRDO. Robbed of a plum Army contract after the DRDO started work on its own ATGM programme, the firm commented on the long time the latter would take to reach the user.

"While there seems to have been some progress on the DRDO development programme, it will take a long time for it to reach the user in the field," it said.

The Army, the firm added, needed to rethink its order for third-generation missiles, saying the system it offered was fourth-generation.

A furious DRDO subsequently took to twitter to hit back. It tweeted that the DRDO ATGM is a state-of-the-art missile in advanced stages of development.

'Clear the misrepresentation'

In the new statement, the Israeli firm said it would "like to clear the misrepresentation in media today, and condemns such conjectures that are drawn without any truth".

"These reports are disturbing the amicable relationship of the two organisations that are committed to serve India. We wish to put on record that our collective effort will bring in the best in class technologies that will strengthen India's defence systems," Rafael added.

Rafael Advanced Defense Systems, it said, "affirms and applauds" the work done by DRDO in building new-age technologies for India.

Rafael remains fully committed to its partner DRDO and displays Indo-Israel robust and long-term relationship that fosters joint development of products for tomorrow, it added.

A sour point

While both Rafael and the DRDO have close collaboration on key projects including the long-range surface-to-air missile Barak 8, Indian military also uses the Israele firm's SpyDer air defence systems and the Spice 2000 bombs, which were also employed in the Balakot strikes.

However, the MPATGM programme is a sour point between Israel, a trusted defence partner for years, and India.

The reason is that Rafael had won a Rs 3,200 crore Army tender for 8,356 Spike missiles, 321 launchers and 15 simulators after competing with a US firm. But in 2017, the order was scrapped after the DRDO said it could deliver an indigenous equivalent.

The Army, which has been seeking the next generation of 'fire-and-forget' ATGMs for over a decade, instead only ordered 210 Spike missiles, a fourth-generation system, worth Rs 280 crore from Rafael as a stopgap arrangement, with about a dozen launchers.

The DRDO, which conducted three successful trials of the weapons system at the Kurnool range in Andhra Pradesh this September, is confident that its MPATGM, with a range of 2.5 kilometres, will be available for "user trials" by 2020.

https://theprint.in/defence/israel-firm-rafael-apologises-to-drdo-for-jibe-on-missile-programme-calls-it-unintended/328520/