

DRDO test fires successfully Man Portable Anti-Tank Guided Missile

By Somasekar M

Hyderabad: MPATGM incorporates advanced features, including, image infrared radar seeker with integrated avionics

Indian defence scientists have scored a twin success in demonstrating the effectiveness of the Man Portable Anti-tank Guided Missile (MPATGM).

This follows the hat trick of sharp tests carried out on the short range guided Pinaka weapon system early in the week.

Both these weapons, developed indigenously by scientists of the Defence Research and Development Organisation (DRDO), were tested in the deserts of Pokhran in Rajasthan.

They enhance the hit and destruction capacity of the armed forces in short distance battle situations considerably.

Today's trial of the MPATGM followed the first one on Wednesday. The missile incorporates many advanced features, including, image infrared radar (IIR) seeker with integrated avionics.

All the mission objectives have been met. In both the missions, the missiles hit the designated targets precisely at different ranges. The Programme Director, ATGM, VSN Murthy; Project Director of MPATGM, KE Kapadia and the Director-General of Strategic Missiles, MSR Prasad managed the entire exercise over the two days.

The critical IIR seeker has been designed and developed at the Hyderabad-based Research Centre Imarat.

<https://www.thehindubusinessline.com/news/drdo-test-fires-successfully-man-portable-anti-tank-guided-missile/article26532753.ece>



India's DRDO test fires indigenous Man Portable Anti-Tank Guided Missile

By Madhuri Adnal

New Delhi, Mar 14: India on Thursday successfully carried out trial of the Man Portable Anti Tank Guided Missile (MP-ATGM) being developed for infantry troops of the Army. The DRDO carried out the trial of the missile with 2-3 km strike range last night in Rajasthan desert.

The MPATGM is a third-generation anti-tank guided missile (ATGM), which has been under development by DRDO in partnership with Indian defense contractor VEM Technologies Ltd. since 2015.

Fitted with a high-explosive anti-tank (HEAT) warhead, the MPATGM reportedly boasts a top attack capability and has a maximum engagement range of about 2.5 kilometers.

In a bid to provide more repower to its infantry units against enemy tank regiments, the Indian Army is planning to buy more than 3,000 Milan 2T anti-tank guided missiles from France in a deal likely to be worth over Rs 1,000 crore.

<https://www.oneindia.com/india/indias-drdo-test-fires-indigenous-man-portable-anti-tank-guided-missile-2864499.html>



Fri, 15 Mar 2019

Made in India missiles big hit! Countries across the globe show interest in buying BrahMos, Akash

The government has been receiving proposals for the Indo-Russian joint venture BrahMos Missile from as diverse as ASEAN countries, South American nation Chile and South Africa which is a member of the BRICS Grouping. The BrahMos has been developed at a low budget of \$300 million

By Huma Siddiqui

New Delhi: India's lacklustre effort to sell indigenously developed missiles has helped neighbouring China to boost its export prospects of its weapons system to potential buyers, which New Delhi has been eyeing.

The government has been receiving proposals for the Indo-Russian joint venture BrahMos Missile from as diverse as ASEAN countries, South American nation Chile and South Africa which is a member of the BRICS Grouping. The BrahMos has been developed at a low budget of \$300 million.

ASEAN nations have approached India seeking to purchase major defence and weapon systems from India, including the Akash and BrahMos missiles. As has been reported earlier by The Financial Express, export of Akash and BrahMos missiles was topping the agenda of talks when 10 ASEAN leaders met during the ASEAN-India Commemorative Summit in New Delhi on the eve of India's Republic Day in 2018.

Highly placed sources have confirmed to the Financial Express Online that the Indo-Russian joint venture BrahMos is also in discussions with other countries, including Philippines, South Korea, Algeria, Greece, Malaysia, Thailand, Egypt, Singapore, and Bulgaria.

Despite interests from the ASEAN countries including Indonesia, Vietnam, Philippines for buying the BrahMos missiles, informed sources have indicated that "The deals could not be finalised with any of the ASEAN countries as New Delhi did not want to antagonise China which is already exporting to countries in the region including Pakistan."

"India has never exported any weapons systems, except armaments ordnance, which is not real defence exports," explained a senior officer on condition of anonymity.

Says Amit Cowshish, former Financial Advisor (Acquisition), Ministry of Defence, "We are not a significant exporter of arms mainly because we have very little exportable military equipment."

Some of the countries from the ASEAN region as well Gulf countries have also expressed interest in buying 'Akash' missile designed by Defence Research and Development Organisation (DRDO) and produced by defence PSU Bharat Electronics Ltd (BEL), has an interception range of 25-km, which are meant to keep fighter aircraft, helicopters and drones from attacking critical installations.

As has been reported earlier, Vietnam was negotiating with India for both BrahMos and Akash missiles. While the government clarified that BrahMos was never being discussed with Vietnam, discussions related to Akash missile fell through as the pricing is one of the issues between the two countries.

“The government should have intervened to ensure the deal goes through as that would have helped India get a foothold in that country. Also, exports at this level not only boost the economy, it also gives strategic hold in the region,” said the senior officer quoted above.

During the recently concluded Aero-India 2019, Russian officials confirmed to Financial Express Online that they had no objection to export BrahMos Missiles to friendly nations.

According to Prof Srikanth Kondapalli, Chinese Studies, Jawaharlal Nehru University, “In the case of both Indonesia and Vietnam, Russia is already selling SU-27 fighters and Kilo Class submarines to both countries. Indonesia is keen on the air version of BrahMos from India.”

Countries like UAE have also expressed interests in both the `Made in India` missiles. Last October DRDO had made a presentation for the `Akash` surface to air missile system to UAE Minister of State for Defence Affairs, Mohammed Ahmed Al Bowardi Al Falacy. The UAE after visiting the BEL facility and meeting with DRDO officials had expressed keenness on the indigenous missile system along with other platforms.

India has consciously tried balance its relationship in the Middle East and has so far not finalised deal for any system in the region and the same for the South American region. Lot of interest was generated in the South American region after the successful launch of BrahMos from SU-30 aircraft against a sea target, as many countries have opted for the Sukhoi aircraft from Russia.

BrahMos is a short-range ramjet supersonic cruise missile that can be launched from submarines, ships, aircraft or land and is a joint venture between Russia's NPO Mashinostroyeniya and the DRDO.

<https://www.financialexpress.com/defence/made-in-india-missiles-big-hit-countries-across-the-globe-show-interest-in-buying-brahmos-akash/1515779/>

नवभारत टाइम्स

Fri, 15 Mar 2019

भारत ने किया मैन पोर्टेबल ऐंटी-टैंक गाइडेड मिसाइल का सफल परीक्षण

भारत के रक्षा अनुसंधान और विकास संगठन (डीआरडीओ) द्वारा विकसित किए गए मैन पोर्टेबल ऐंटी-टैंक गाइडेड मिसाइल (एमपीएटीजीएम) का रविवार को महाराष्ट्र के अहमदनगर रेंज पर सफल परीक्षण किया गया। शनिवार को इसका पहला परीक्षण किया गया था। जानकारी के मुताबिक, यह परीक्षण पूरी तरह से सफल रहा

अहमदनगर : भारत के रक्षा अनुसंधान और विकास संगठन (डीआरडीओ) द्वारा विकसित किए गए मैन पोर्टेबल ऐंटी-टैंक गाइडेड मिसाइल (एमपीएटीजीएम) का रविवार को महाराष्ट्र के अहमदनगर रेंज पर सफल परीक्षण किया गया। शनिवार को इसका पहला परीक्षण किया गया था। जानकारी के मुताबिक, यह परीक्षण पूरी तरह से सफल रहा। बता दें कि इसे पूरी तरह भारत में ही विकसित किया गया है।

रिपोर्ट्स के मुताबिक, इस मिसाइल का अलगअलग रेंज और अधिकतम रेंज क्षमता के लिए परीक्षण किया गया। इस मौके पर रक्षा मंत्री निर्मला सीतारमण ने डीआरडीओ की टीम, इंडियन आर्मी और अन्य संस्थाओं को इसकी सफलता के लिए बधाई दी।

सूत्रों के मुताबिक, कंधे पर रखकर चलाए जा सकने वाले इस मिसाइल की रेंज क्षमता 4 किलोमीटर तक हो सकती है। कहा जा रहा है कि यह मिसाइल भारत की 'नाग' मिसाइल सीरीज का हिस्सा है। आसानी से ले जा सकने वाले इस मिसाइल से टैंक को ध्वस्त किया जा सकता है। जाहिर है कि इस तरह के हथियार होने से दुर्गम जगहों पर भी दुश्मनों के टैंक और अन्य ठिकानों को उड़ाने में सेना को काफी मदद मिलेगी।