

Rare feat for DRDO: Hat-trick tests of Indo-Israeli missile successful

Bhubaneswar: It was a hat-trick success for Defence Research and Development Organisation (DRDO) which achieved a feat by test launching Indo-Israeli long range surface-to-air missile (LRSAM) thrice in two days from a defence test facility off the Odisha coast.

While twin tests of the state-of-the-art Gen-Next missile developed in collaboration with Israel were successful on Tuesday, it performed as coordinated during third test conducted in a different altitude on Wednesday.

The tests assumed significance as those were carried out two days after Uri terror strike. Once inducted the weapon system will provide an air-shield to sensitive defence installations and important metro cities besides the protection from hostile attacks. Defence sources said the missiles with dummy payloads were launched from a mobile launcher from the launching complex - III of the Integrated Test Range (ITR) at Chandipur-on-sea. The missiles fired in full operational configuration against pilot-less target aircraft - Banshee, a British drone to prove the weapon system's 'killing' efficiency.

The naval version of the SAM system, this time has been tested from land, which was earlier flight tested from Naval ships. The trajectory of the missile was throughout tracked and monitored by the radars and electro-optical systems installed at ITR. Jointly designed and developed by India's Research Centre Imarat (RCI), a DRDO laboratory and Israel Aerospace Industries (IAI), the missile has a Multi Functional Surveillance and Threat Alert Radar (MFSTAR) to detect, track and guide the system.

The missile having a strike range of 90 km can fill the gap that India has in its armory at present and will provide the users with the capability to neutralise any aerial threat. It weighs around 2.75 tonne and can carry a payload of 60 kg flying at a speed of Mach 2. Both Israel and Indian scientists participated in the mission. The Israel team was led by Vice President of IAI Boyes Levy and team India by Project Director Patrick D'Silva. Director of DRDL MSR Prasad, Scientific Advisor to Defence Minister and DG (MSS) Dr G Satheesh Reddy and ITR Director Dr B K Das witnessed the tests. Congratulating the scientists Director General of DRDO Dr S Christopher said it is an important achievement and will pave the way for production of the system.

As precautionary measures, 3,652 people living within a 2.5 km radius of the test facility were temporarily shifted to nearby shelter camps.

भारत ने किया एलआरएसएम मिसाइल का सफल परीक्षण

बालेश्वर, (भाषा): भारत ने इस्राइल के सहयोग से विकसित सतह से हवा में मार करने वाली लम्बी दूरी की वायु मिसाइल प्रणाली (एलआरएसएम) का बिना पायलट के लक्ष्य विमान (पीटीए) के खिलाफ मार करने की क्षमता का अंतरिम परीक्षण रेंज बालेश्वर से आज सफलतापूर्वक परीक्षण किया। रक्षा मंत्रालय की विज्ञप्ति के अनुसार, यह परीक्षण आज सुबह 10 बजकर 10 मिनट पर और फिर 2 बजकर 25 मिनट पर अंतरिम परीक्षण रेंज (आईटीआर) बालेश्वर उड़ीसा से सफलतापूर्वक किया गया।

उपलब्धि

- डीआरडीओ और इस्राइल के सहयोग से इसे विकसित किया गया

एलआरएसएम प्रणाली को भारत के डीआरडीओ और इस्राइल के आईएआई के बीच एक संयुक्त उद्यम के माध्यम से विकसित किया गया है। सैम प्रणाली के नौसैनिक संस्करण का इस बार जमीन पर परीक्षण किया गया जबकि पहले इसका परीक्षण अंतरिम परीक्षण रेंज (आईटीआर) से नौसेना के जहाज पर किया गया था।