

ओडिशा में पृथ्वी-2 का रात्रि परीक्षण

जासं, बालासोर : सतह से सतह पर मार करने वाली परमाणु हथियार क्षमता से लैस पृथ्वी-2 मिसाइल का रात्रि परीक्षण शनिवार की रात ओडिशा के बालासोर स्थित चांदीपुर रेंज से किया गया।

रक्षा सूत्रों के अनुसार इस स्वदेशी मिसाइल की मारक क्षमता 350 किलोमीटर है। मोबाइल लांचर के जरिये इसे इंटीग्रेटेड टेस्ट रेंज लांच कॉम्प्लेक्स-3 से शनिवार रात्रि 8.30 बजे छोड़ा गया। इसके पूर्व पृथ्वी-2 का रात्रि परीक्षण विगत 21 फरवरी को चांदीपुर रेंज से ही किया गया था। इस मिसाइल में 500 से 1000 किलोग्राम वजन के हथियार साथ ले जाने की क्षमता है।

पूरी परीक्षण प्रक्रिया का संचालन भारतीय सेना के स्ट्रेटजिक फोर्सिस कमांड की ओर से किया गया। रक्षा अनुसंधान एवं विकास संगठन (डीआरडीओ) के वैज्ञानिकों ने परीक्षण प्रक्रिया पर लगातार नजर रखी। यह मिसाइल सेना में 2003 में शामिल की गई थी। पृथ्वी -2 ऐसी पहली मिसाइल है जिसे डीआरडीओ ने इंटीग्रेटेड मिसाइल डेवलपमेंट प्रोग्राम के तहत तैयार किया है।

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Successful night trial of Prithvi-II missile

BALASORE: India's Strategic Force Command on Saturday successfully test-fired its indigenously developed nuclear capable Prithvi-II missile during night time as part of a user trial by the Army from a test range in Odisha, defence sources said.

The surface-to-surface missile, which has a strike range of 350 km, was launched from a mobile launcher from launch complex-3 of the Integrated Test Range (ITR) at Chandipur near Balasore around 8.30 pm, they said.

Prithvi-II was previously successfully test-fired during night time on February 21 this year from the ITR at Chandipur.

The missile is capable of carrying 500 to 1,000 kilogramme of warheads and is thrust by liquid propulsion twin engines. The state-of-the-art missile uses advanced inertial guidance system with manoeuvring trajectory to hit its target, they said.

The missile was randomly chosen from the production stock and the entire launch activities were carried out by the specially formed Strategic Force Command of the Army and monitored by the scientists of Defence Research and Development Organisation (DRDO) as part of training exercise, they said.

"The missile trajectory was tracked by radars, electro-optical tracking systems and telemetry stations by the DRDO along the coast of Odisha," the sources said.

The downrange teams on board the ship deployed near the designated impact point in the Bay of Bengal monitored the terminal events and splashdown.

On November 21, 2016, two Prithvi-II missiles were successfully test fired in salvo mode in quick succession from the same base.

Inducted into the Armed forces of the country in 2003, the nine-metre-tall, single-stage liquid-fuelled Prithvi-II is the first missile to have been developed by the DRDO under the Integrated Guided Missile Development Programme, the sources said.

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