THE HINDU

Fri, 02 June, 2017

Prithvi-II missile successfully test-fired

India on Friday successfully test-fired its indigenously developed nuclear-capable Prithvi-II missile from a test range in Odisha as part of a user trial by the Army.

The trial of the surface-to-surface missile, which has a strike range of 350 km, was carried out from a mobile launcher from launch complex-3 of the Integrated Test Range (ITR) at Chandipur near here at around 9.50 am, official sources said.

The trial of the sophisticated missile was successful and the mission objectives were met, they said.

The Prithvi-II missile is capable of carrying 500 kg to 1,000 kg of warheads and is thrusted by liquid propulsion twin engines. It uses advanced inertial guidance system with manoeuvring trajectory to hit its target with precision and accuracy.

The state-of-the-art missile was randomly chosen from the production stock and the entire launch activities were carried out by the specially formed strategic force command (SFC) and monitored by the scientists of the Defence Research and Development Organisation (DRDO) as part of training exercise, a DRDO scientist said.

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

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

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

Inducted into Indian armed forces 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 ASIAN AGE

Fri, 02 June, 2017

Prithvi-II missile successfully test-fired

The trial of the sophisticated missile was successful and the mission objectives were met.

Balasore: India, on Friday, successfully test-fired its indigenously developed nuclear-capable Prithvi-II missile from a test range in Odisha as part of a user trial by the Army.

The trial of the surface-to-surface missile, which has a strike range of 350 km, was carried out from a mobile launcher from launch complex-3 of the Integrated Test Range (ITR) at Chandipur near Balasore at around 9:50 am, official sources said.

The trial of the sophisticated missile was successful and the mission objectives were met, they said.

The Prithvi-II missile is capable of carrying 500 kg to 1,000 kg of warheads and is thrusted by liquid propulsion twin engines. It uses advanced inertial guidance system with manoeuvring trajectory to hit its target with precision and accuracy.

The state-of-the-art missile was randomly chosen from the production stock and the entire launch activities were carried out by the specially formed strategic force command (SFC) and monitored by the scientists of the Defence Research and Development Organisation (DRDO) as part of training exercise, a DRDO scientist said.

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

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

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

Inducted into Indian armed forces 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.

International Business Times.

Fri, 02 June, 2017

(Online)

India successfully test-fires nuclear-capable Prithvi-II ballistic missile

By Vasudevan Sridharan

The surface-to-surface missile was fired from a test-site in the eastern Indian state of Odisha.

India successfully test-fired its indigenously built nuclear-capable ballistic missile, codenamed Prithvi-II, on Friday, 2 June. The missile, capable of delivering up to a 1,000kg warhead, was launched from a test site in the eastern state of Odisha.

The second-generation Prithvi has a strike range of about 350kms and was fired from a mobile launcher, India's Defence Research Development Organization (DRDO) – the agency which is in charge of developing weapons for the country – said in a statement.

The fired projectile was randomly chosen from the arsenal's stock, which was kept for the strategic command's training exercise. "Prithvi-Il is inducted into Army and launch was carried out as part of Army Exercise under the command of SFC [Strategic Forces Command]. The missile has the features to deceive any Anti-Ballistic Missiles," said the DRDO.

Fitted with liquid-fuelled twin propulsion engines, the sophisticated missile uses inertial guidance system with manoeuvring trajectory in order to the strike the intended target with high precision. The surface-to-surface missile can also be fired using solid fuel and can also carry either a conventional or a nuclear warhead.

"The missile trajectory was tracked by the DRDO radars, electro-optical tracking systems and telemetry stations located along the coast of Odisha," a defence source was quoted as saying. The nine-metre-high missile had a launch weight of about 4.6 tonnes. The missile was originally inducted into the Indian army in 2003 and in November 2016, two of the prototypes were successfully test-fired.

indiatoday in

Fri, 02 June, 2017

(Online)

Nuclear-capable Prithvi-II missile successfully test-fired

The trial of the sophisticated missile was successful and the mission objectives were met.

Highlights

1. *India today successfully test-fired Prithvi-II missile.*

- *The trial of the sophisticated missile was successful and the mission objectives were met.*
- *Prithvi-II missile is capable of carrying 500 kg to 1,000 kg of warheads.*

India today successfully test-fired its indigenously developed nuclear-capable Prithvi-II missile from a test range in Odisha as part of a user trial by the Army. The trial of the surface-to-surface missile, which has a strike range of 350 km, was carried out from a mobile launcher from launch complex-3 of the Integrated Test Range (ITR) at Chandipur near here at around 9.50 am, official sources said.

The trial of the sophisticated missile was successful and the mission objectives were met, they said.

The Prithvi-II missile is capable of carrying 500 kg to 1,000 kg of warheads and is thrusted by liquid propulsion twin engines. It uses advanced inertial guidance system with manoeuvring trajectory to hit its target with precision and accuracy. The state-of-the-art missile was randomly chosen from the production stock and the entire launch activities were carried out by the specially formed strategic force command (SFC) and monitored by the scientists of the Defence Research and Development Organisation (DRDO) as part of training exercise, a DRDO scientist said.

"The missile trajectory was tracked by the DRDO radars, electro-optical tracking systems and telemetry stations located along the coast of Odisha," the sources said. Teams on board the ship deployed near the designated impact point in the Bay of Bengal monitored the terminal events and splashdown.

In salvo mode, two Prithvi-II missiles were successfully test fired in quick succession from the same base, on November 21, 2016. Inducted into Indian armed forces 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.

NDTV

Fri, 02 June, 2017

(Online)

Nuclear-Capable Prithvi-II Missile Test-Fired Successfully From Odisha's Chandipur

The Prithvi-II missile is capable of carrying a 500 kg to 1,000 kg warheads and is thrusted by liquid propulsion twin engines. It uses advanced inertial guidance system with manoeuvring trajectory to hit its target with precision and accuracy.

BALASORE, ODISHA: India today successfully test-fired its indigenously developed nuclear-capable Prithvi-II missile from a test range in Odisha as part of a user trial by the Army. The trial of the surface-to-surface missile, which has a strike range of 350 km, was carried out from a mobile launcher from launch complex-3 of the Integrated Test Range (ITR) at Chandipur near Balasore at around 9:50 am, official sources said.

"The trial of the sophisticated missile was successful and the mission objectives were met," they confirmed.

The Prithvi-II missile is capable of carrying a 500 kg to 1,000 kg warhead and is thrusted by liquid propulsion twin engines. It uses advanced inertial guidance system with manoeuvring trajectory to hit its target with precision and accuracy.

The state-of-the-art missile was randomly chosen from the production stock and the entire launch activities were carried out by the specially formed strategic force command (SFC) and monitored by the scientists of the Defence Research and Development Organisation (DRDO) as part of training exercise, a DRDO scientist said.

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

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

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

Inducted into Indian armed forces 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.

Fri, 02 June, 2017

(Online)

Prithvi-II ballistic missile successfully test-fired from Odisha's Chandipur

India on Friday successfully test-fired Prithvi-II ballistic missile from the launch pad No.3 of the Integrated Test Range (ITR) at Chandipur in Odisha's Balasore.

Balasore: India on Friday successfully test-fired Prithvi-II ballistic missile from the launch pad No.3 of the Integrated Test Range (ITR) at Chandipur in Odisha's Balasore.

The missile was launched at 10.56 am, according to ANI. The surface-to-surface medium range ballistic missile is a joint initiative of Defence Research and Development Organisation (DRDO) and Bharat Dynamics Limited (BDL). The first test-fire of the missile had been held in Chandipur on January 27, 1996.

The single-stage liquid-fuelled Prithvi-II stands at a height of 8.56 metres with a diameter of 110 centimetres and weighs about 4,600 kilograms.

The Prithvi-II missile, made from aluminum alloy and with its wings fashioned from magnesium, has been inducted into the 333-missile regiment of the Indian Army.

This missile has the capability to carry a payload of up to 1,000 kg but if the same was reduced by half, the striking range could be enhanced.

Fri, 02 June, 2017

(Online)

User trial of nuclear capable Prthivi-II missile testfired from ITR

The user trial of the nuclear-capable medium range surface to surface missile "Prithvi-II" was successfully test fired from the Integrated Test Range (ITR) at Chandipur on sea, on the Orissa Coast today.

ITR sources said, the Prithvi II Missile equipped with state-of-the-art guidance system with very high degree of accuracy was test fired at 0950 hours.

All the radars, electro-optical tracking systems and telemetry stations along the coast have monitored all the trajectory parameters of the vehicle throughout the mission.

The 350 km range missile, designed for quick manoeuvrability and war-time efficiency, soared into the clear blue sky fulfilling all the mission objectives.

Sources said the liquid propelled twin Engine Prithvi Missile has already been inducted into service by Armed Forces. The Missile was taken from the production lot and test fired by the Strategic Force Command (SFC) as part of the regularexercise. ITR sources said the missile could be used as a tactical battlefield weapon. Although it has a range of 350 Kms with a 500 kg warhead, the payload could be increased to 1000 kg.

Fri, 02 June, 2017

(Online)

India Test Fires Prithvi II Missile

The state-of-the-art missile was randomly chosen from the production stock and the entire launch activities were carried out by the Strategic Forces Command (SFC) of the Indian Army and monitored by the scientists of the Defence Research and Development Organisation (DRDO) as part of training exercise, a DRDO scientist said. As already three tests have been failed, we cannot afford to take any risk this time.

"The test is expected to take place in a month once the fault is rectified", the sources said.

The last test was carried out in December 2016.

The single-stage liquid-fuelled Prithvi-II stands at a height of 8.56 metres with a diameter of 110 centimetres and weighs about 4,600 kilograms.

While Bengaluru-based Aeronautical Development Establishment (ADE) has designed the missile, its solid rocket motor booster has been developed by Advanced Systems Laboratory (ASL), which has developed Agni series of missiles. Compared with Tomahawk system of the United States, the missile can challenge the weapons of its class.

The success of India's indigenous missile tests now strengthens India's position in the exclusive Ballistic Missile Defence club of the US, Russia and Israel. Unlike other ballistic missiles, this cruise missile has wings and distinct tail fins.

The trial of the sophisticated missile was successful and the mission objectives were met, they said.

"The test-firing of the surface-to-surface missile from the Integrated Test Range at Chandipur near the state's **Balasore** district around 10 a.m".

Fri, 02 June, 2017

(Online)

India successfully test-fires Prithvi-II nuclear-capable missile

India successfully test-fired its indigenous nuclear-capable Prithvi-II missile. The launch happened at the Integrated Test Range at Chandipur in Odisha at 9:50am.

The missile, capable of carrying payloads of up to 1,000kg, was inducted into the armed forces in 2003. It is the first to be developed by the Defence Research and Development Organization under its Integrated Guided Missile Development Programme.

The test missile was randomly picked from the assembly line. The trial was conducted by the Strategic Force Command, while DRDO supervised.

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

Teams were deployed on ships near the impact point in Bay of Bengal. Personnel there monitored the terminal events.

Prithvi: More about the missile

Prithvi is capable of inflicting heavy damage: it reaches an altitude of 30km, then dives down at an 80-degree angle.Its inertial guidance system, working in collaboration with its radar correlation terminal guidance system, implies it can hit even mobile targets with accuracy. Every year, about 30 models across all its versions are built. Last year, it was successfully test-fired twice in quick succession.

Fri, 02 June, 2017

(Online)

India successfully test-fires Prithvi-II from Odisha. Here's everything you need to know about the ballistic missile

The Prithvi-II missile has a strike range of 350 km.

India on Friday successfully test-fired Prithvi-II ballistic missile in Chandipur, Odisha. The test was conducted as part of a user trial by the Army. According to media reports, the trial of the surface-to-surface missile was carried out from a mobile launcher from launch complex-3 of the Integrated Test Range (ITR).

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

The missile is a joint initiative of Defence Research and Development Organisation (DRDO) and Bharat Dynamics Limited (BDL).

According to a report in NewsX, the test was conducted by the Strategic Forces Command (SFC) of the Indian Army with logistics support from DRDO. The missile covered the desired striking range and met all mission objectives successfully," said an official.

"Scientists witnessed the launch. This launch in effect confirms the capabilities and dependability of the Prithvi Weapon System in strategic role," reads the DRDO website.

Here's what you need to know about the Prithvi-II missile:

- It has a strike range of 350 km and is capable of carrying 500 kg to 1,000 kg of warheads.
- It is trusted by liquid propulsion twin engines.
- The Prithvi-II missile is made from aluminum alloy and with its wings fashioned from magnesium. It has been inducted into the 333-missile regiment of the Indian Army.
- In November last year, two Prithvi-II missiles were successfully test fired in quick succession from the same base.
- It stands at a height of 8.56 metres with a diameter of 110 centimeters and weighs about 4,600 kilograms.

The NEWS Minute

Fri, 02 June, 2017

(Online)

India successfully test fires Prithvi II ballistic missile

The test was part of the regular training exercise by the Indian armed forces.

India on Friday successfully test fired its indigenous nuclear-capable Prithvi-II missile from the Integrated Test Range (ITR) at Chandipur in Odisha. The surface-to-surface medium range ballistic missile was fired from a mobile launcher from launch complex-3 of ITR at around 9.50 a.m., official sources said.

The test was part of the regular training exercise by the Indian armed forces.

The launch was carried out by the specially formed strategic force command (SFC), which was monitored by scientists of the Defence Research and Development Organisation (DRDO), the sources added.

The Prithvi-II missile, which has a strike range of 350 km, is capable of carrying 500 kg to 1,000 kg of warheads and is thrusted by liquid propulsion twin engines. The missile was inducted into Indian armed forces in 2003. It is the first missile to have been developed by the DRDO under the Integrated Guided Missile Development Programme. Earlier this year, on April 27, 2017, India had successfully test-fired its intermediate-range ballistic missile Agni-III from Abdul Kalam Island off the Odisha coast.

The missile has a strike range of 3,000 km to 5,000 km and is capable of carrying both conventional and nuclear warheads weighing up to 1.5 tonnes. The missile is powered by a two-stage solid propellant engine. The missile is 17 metres long, with two-metre diameter, and weighs around 2,200 kg. The missile was inducted into the armed forces in June 2011.

news X
Always On

Fri, 02 June, 2017

(Online)

Prithvi-II ballistic missile successfully test-fired from Odisha

The trial of the surface-to-surface missile was carried out from a mobile launcher from launch complex-3 of the Integrated Test Range (ITR).

India on Friday successfully test-fired Prithvi-II ballistic missile from Odisha's Chandipur as part of a user trial by the Army. The trial of the surface-to-surface missile was carried out from a mobile launcher from launch complex-3 of the Integrated Test Range (ITR).

"As part of user training exercises, the test was conducted by the Strategic Forces Command (SFC) of the Indian Army with logistics support from DRDO. The missile used for the test was picked randomly from the assembly line. Carrying a dummy payload, it covered the desired striking range and met all mission objectives successfully," said an official.

The Prithvi-II missile which has a strike range of 350 km is capable of carrying 500 kg to 1,000 kg of warheads and is trusted by liquid propulsion twin engines. On November last year, 2 Prithvi-II missiles were successfully test fired in quick succession from the same base.

Inducted into Indian armed forces 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.

Scroll.in

Fri, 02 June, 2017

(Online)

India successfully test-fires indigenous nuclear-capable Prithvi-II missile in Odisha

Members of the strategic force command conducted the launch at the Chandipur base with guidance from DRDO experts.

The Defence Research and Development Organisation on Friday successfully test-fired the indigenously-developed nuclear-capable ballistic Prithvi-II missile in Odisha, ANI reported. Officials said the surface-to-surface missile was test-fired from a mobile launcher at the Integrated Test Range in Chandipur on Friday morning. The missile has features "to deceive anti-ballistic missiles", a DRDO statement said.

With a capacity to carry 500 kgs to 1,000 kgs of warheads, the missile was randomly chosen from the organisation's production stock for a strategic force command training exercise. It was monitored by the DRDO's scientists. "The missile's trajectory was tracked by the DRDO radars, electro-optical tracking systems and telemetry stations located along the coast of Odisha," the official told PTI.

In November, 2016, two Prithvi-II missiles were successfully test fired from the same base. The missile was inducted into the Indian Armed forces in 2003 after the organisation developed it under the Integrated Guided Missile Development Programme, the news agency reported.

Outlook

Fri, 02 June, 2017

(Online)

India Successfully Test Fires Prithvi-II Ballistic Missile off Odisha Coast

Inducted into Indian armed forces in 2003, the Prithvi-II missile is capable of carrying 500 kg to 1,000 kg of warheads.

India successfully test fired its indigenously developed Prithvi-II ballistic missile from Odisha's Chandipur at 10.56 a.m. today. Inducted into Indian armed forces in 2003, the Prithvi-II missile is capable of carrying 500 kg to 1,000 kg of warheads.

In order to hit its target with precision, the missile uses advanced inertial guidance system with maneuvering trajectory. As part of training exercise, the missile was randomly chosen from the production stock.

Its launch activities were taken care by specially formed strategic force command (SFC) and were monitored by Defence Research and Development Organisation (DRDO) scientists.

Last year in May, Prithvi-II successfully test fired from the same test range. The first missile to be developed by DRDO under India's Integrated Guided Missile Development Program, Prithvi-II was inducted into India's armed forces in 2003.

ODISHA SUN TIMES

Fri, 02 June, 2017

(Online)

Nuclear-capable Prithvi-II missile test fired off Odisha coast

Surface-to-surface nuclear-capable ballistic missile Prithvi-II was today successfully test-fired from a defence base off Odisha coast as part of an user trial by the Army.

Surface-to-surface nuclear-capable ballistic missile Prithvi-II was today successfully test-fired from a defence base off Odisha coast as part of an user trial by the Army.

According to sources, the trial of the missile was carried out by firing it from a mobile launcher from launch complex-III of the Integrated Test Range (ITR) at Chandipur-on-sea at about 9.50 am.

The launch was carried out by the specially formed strategic force command (SFC), which was monitored by scientists of the Defence Research and Development Organisation (DRDO), the sources added.

The indigenously developed Prithvi-II has a strike range of 350 km and is capable of carrying 500 kg to 1,000 kg of warheads.

It is thrusted by liquid propulsion twin engines and uses advanced inertial guidance system with manoeuvring trajectory to hit its target with precision and accuracy.

The missile was inducted into Indian armed forces in 2003. It is the first missile to have been developed by the DRDO under the Integrated Guided Missile Development Programme.

www.news.cn 新华网 NEWS www.xinhuanet.com XINHUANET

Fri, 02 June, 2017

(Online)

India test-fires Prtihvi-II ballistic missile

New Delhi, June 2 (Xinhua) -- India Friday successfully test-fired its home-made, nuclear-capable Prithvi-II ballistic missile off the coast of the eastern state of Odisha, sources said.

"The test-firing of the surface-to-surface missile from the Integrated Test Range at Chandipur near the state's Balasore district around 10 a.m. (local time) was actually part of user trial by the India Army," sources said.

The sleek missile is handled by the strategic force command and the test-firing was conducted in order to gauge the effectiveness of the weapon in a real-time situation, sources said.

"Scientists of the state-owned Defence Research Development Organization (DRDO) supervised the test-firing while Teams on board a ship deployed in the Bay of Bengal monitored the terminal events and splashdown," sources added.

Prithvi-II, the first ballistic missile developed under the country's prestigious Integrated Guided Missile Development Program, has the capability to carry over 500 kg of warheads with a strike range of 350 km. It uses advanced inertial guidance system with manoeuvring trajectory.

The missile, capable of carrying both nuclear and conventional warheads, has a length of 9 meters and is 1 meter in diameter with liquid propulsion twin engine.

Fri, 02 June, 2017
(Online)

India Successfully Tests Nuclear-Capable Prithvi II Missile

India has successfully test-fired the Prithvi II surface-to-surface short-range ballistic missile, local media reported Friday, citing defense sources.

New Delhi (Sputnik) — The Indian Army has test-fired the Prithvi II missile from a test range near Indian town of Chandipur in the eastern coastal state of Odisha, The New Indian Express newspaper said.

The Prithvi II missile has a strike range of 350 kilometers (217 miles) and is capable of carrying 500 kilograms to 1,000 kilograms (1,100-2,200 pounds) of warheads. It is powered by liquid propulsion twin engines.

The missile was inducted into Indian Army in 2003 and is the first missile developed by the Defence Research and Development Organisation (DRDO) under Integrated Guided Missile Development Programme.

अमर उजाला

Fri, 02 June, 2017
(Online)

पृथ्वी-II बैलिस्टिक मिसाइल का उड़ीसा के चांदीपुर में सफलतापूर्वक परीक्षण

बैलिस्टिक मिसाइल की दुनिया में भारत एक कदम और आगे बढ़ गया है। भारत ने पूरी तरह से स्वदेशी बैलिस्टिक मिसाइल पृथ्वी-2 का कामयाब परीक्षण ओडिशा के चांदीपुर में किया। ये परीक्षण सुबह करीब 10.56 पर किया गया।

ये मिसाइल एलुमिनियम मिश्र धातु से बनी हुई है और इसके पंखों को मैग्नीशियम से बनाया गया है। इस मिसाइल को भारतीय सेना के 333-मिसाइल रेजिमेंट में शामिल किया गया है। इस मिसाइल में 1000 किलो तक की पेलोड ले जाने की क्षमता है, इसके रेंज को और बढ़ाया भी जा सकता है।

ये मिसाइल करीब 30 किलोमीटर की ऊंचाई पर पहुंच सकता है, इसके साथ ही 80 डिग्री के लक्ष्य को भेद सकता है।

जानिए क्या है पृथ्वी-II की खासियत

-पृथ्वी-II पहली देश में बनाई गई बैलिस्टिक मिसाइल है।

-ये सॉलिड और लिक्विड दोनों तरह के इंजन से चलाई जा सकती है।

-इससे पहले 2016 और 2014 को इसका सफल यूजर ट्रायल हुआ था।

-मिसाइल 500 से 1000 किलोग्राम तक वजनी हथियार ले जाने में सक्षम है।

-पृथ्वी-2 की एक खासियत यह भी है कि यह 350 किलोमीटर तक जमीन से जमीन में मार कर सकने में सक्षम है।

प्रभात खबर.com

Fri, 02 June, 2017
(Online)

पृथ्वी-2 के वार से दुश्मन का बचना होगा नामुमकिन, भारत ने किया सफल परीक्षण

चांदीपुर : भारत ने स्वदेशी परमाणु मिसाइल पृथ्वी-2 का सफलतापूर्वक परीक्षण शुक्रवार को किया. भारतीय सेना के द्वारा इसका परीक्षण ओडिशा में किया गया. प्राप्त जानकारी के अनुसार यह परीक्षण चांदीपुर रेंज से सुबह 10 बजकर 56 मिनट पर किया गया. पृथ्वी-2 मिसाइल सतह से सतह पर मार देने में सक्षम है जिससे सेना की ताकत और बढ़ेगी. इसकी स्ट्राइक रेंज 350 किलोमीटर है. इस संबंध में सैन्य अधिकारियों ने जानकारी दी कि युद्ध के दौरान पृथ्वी-2 मिसाइल 500 किलोग्राम से लेकर 1000 किलोग्राम तक के हथियार आसानी से ले जा सकती है. इस मिसाइल को 2003 में सशस्त्र बल में शामिल किया गया था जिसकी लंबाई 9 मीटर है.

इस मिसाइल को तैयार करने वाले डीआरडीओ के वैज्ञानिकों ने बताया कि यह पहली ऐसी मिसाइल है जिसे भारत के प्रतिष्ठित इंटिग्रेटिड गाइडिड मिसाइल डेवेलपमेंट प्रोग्राम के तहत तैयार किया गया है. इस मिसाइल के अंदर आधुनिक निष्क्रिय मार्गदर्शन सिस्टम लगाया गया है जो कि बिलकुल सटीक निशाने पर अपने टारगेट पर हमला करने में सक्षम है.

पृथ्वी-2 में दो इंजन हैं. इसको मिसाइल को प्रोडक्शन स्टॉक से रैंडमली सलेक्ट किया गया था. सूत्रों ने जानकारी दी कि दागी गयी मिसाइल को डीआरडीओ के राडार के माध्यम से ट्रेस किया गया. ओड़ीसा के द्वीप पर इलैक्ट्रो ऑप्टिकल ट्रैकिंग सिस्टम और टेलीमेंट्री स्टेशन मौजूद हैं.

आपको बता दें कि इससे पहले भारतीय सेना ने 18 अप्रैल, 2016 में 'पृथ्वी-2' का सफल परीक्षण किया था .उस वक्त दो परीक्षण किये जाने थे, जिनमें से एक कामयाब रहा था और लेकिन अन्य किसी तकनीकी खामी के चलते नहीं किया गया था जिसके बाद सेना ने 19 नवंबर, 2016 में भी पृथ्वी मिसाइल का दोहरा सफल परीक्षण किया था.

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President of India congratulates DRDO on the successful test-firing of the indigenously developed nuclear-capable Prithvi-II Missile

The President of India, Shri Pranab Mukherjee congratulated DRDO on the successful test-firing of the indigenously developed nuclear-capable Prithvi-II Missile.

In a message to Dr. S. Christopher, Secretary, Department of Defence Research & Development & Director General, DRDO, the President has said, I extend my hearty congratulations to all those associated with the successful test-firing of the indigenously developed nuclear-capable Prithvi-II Missile.

The nation is proud of this achievement made by the DRDO and looks upon the Organization to take India into the ranks of the leading nations of the world in the field of defence programme.

Kindly convey my greetings and felicitations to the members of your team of scientists, engineers, technologists and all others associated with this mission. I wish the DRDO continued success in the coming years". *(This story has not been edited by Business Standard staff and is auto-generated from a syndicated feed.)*