

India successfully flight tests supersonic cruise missile BrahMos

India successfully flight tested the supersonic cruise missile, BrahMos from Pokhran test range, Rajasthan on Thursday morning.

Defence Minister Nirmala Sitharaman took to Twitter and congratulated the Defence Research and Development Organisation (DRDO) for the successful flight test while stating how it will be a further boost for the country's security.

"Formidable Supersonic Cruise Missile BrahMos was successfully flight tested at 8.42 AM today at Pokhran test range, Rajasthan. The precision strike weapon with Indian-made seeker flew in its designated trajectory and hit the target with pinpoint accuracy," she said in a tweet.

The successful test comes after the recent milestone for Brahmos, which was in November, flight-tested first time from the Indian Air Force's (IAF) frontline fighter aircraft Sukhoi-30MKI against a sea-based target in the Bay of Bengal.

The air-launched variant of the BrahMos was test fired from a Sukhoi-30 combat jet to enhance the precision strike capability of the air force.

The BrahMos missile has been jointly developed with Russia and is named after the rivers Brahmaputra and Moskva.

(This story has not been edited by Business Standard staff and is auto-generated from a syndicated feed.)

http://www.business-standard.com/article/news-ani/india-successfully-flight-tests-supersonic-cruise-missile-brahmos-118032200417_1.html

FINANCIAL EXPRESS

BrahMos achieves big 'Make in India' feat! Missile test-fired with indigenous seeker; it's a breakthrough

BrahMos, said to be the world's fastest and most formidable anti-ship cruise missile, was today successfully test fired with an indigenous seeker at a Pokhran test range in Rajasthan. This marks a big achievement and breakthrough for the supersonic missile.

By: Smriti Jain

BrahMos, said to be the world's fastest and most formidable anti-ship cruise missile, was today successfully test fired with an indigenous seeker at a Pokhran test range in Rajasthan. This marks a big achievement and breakthrough for the supersonic missile. Giving a big boost to PM Modi's 'Make in India' campaign, for the first time the country developed a seeker for a missile of this calibre and class. The BrahMos weapon system has been jointly developed by India and Russia and is said to be one of the most formidable and precision-strike weapons in the world. The BrahMos missile that was test fired today "flew in its designated trajectory and hit the target with pin-point accuracy", say government sources.

Defence Minister Nirmala Sitharaman congratulated BrahMos, DRDO and Indian scientists stating that today's successfully test firing will bolster national security. The indigenous seeker has been developed with the joint effort of BrahMos Aerospace MD and CEO Sudhir Mishra and DRDO Secretary Dr S Christopher. Talking about the big achievement for India's defence, Sudhir Mishra the CEO & MD of BrahMos Aerospace says, "With today's successful test flight we taken yet another important step towards building indigenous

defence equipment manufacturing capability.” “We have demonstrated that Indian scientists can develop the world’s most advanced technology and equipment,” Mishra tells FE Online.

Indigenous seeker or BrahMos – why it’s a big breakthrough

Seeker is one of the most critical elements of any missile, honing in on the target and improving the precision strike capability of the weapon system, says Avinash Chander, former DRDO chief and the man behind the Agni missile series. “This is a very very big breakthrough and I would like to congratulate Indian scientists because the country will no longer have to depend on help for such an important component of the missile. Also, once the indigenous seeker is tested extensively and proves its capability, the knowledge can be used for other missile systems as well,” Chander tells FE Online.

BrahMos missile’s successful test comes within months of the weapon system being test-fired for the first time from a Sukhoi-30 MKI. The successful test fire from a Sukhoi-30 MKI was a first for the world since no missile as heavy as BrahMos has ever been fitted on a frontline fighter jet of a nation. Meanwhile, with India becoming a part of the Missile Technology Control Regime (MTCR), it has now been able to extend the range of the BrahMos missile from 300 km to around 450 km. BrahMos Aerospace, the joint venture between India and Russia, is already working to extend the missile range from 450 km to 800 km – something that will give India unprecedented fire power against both China and Pakistan.

BrahMos missile – a universal weapons system

BrahMos missile is a universal weapons system that has already been inducted by the Indian Army and Indian Navy and the Indian Air Force is in the process of doing so. The missile derives its name from two rivers – Brahmaputra in India and Moskva in Russia. The BrahMos missile can be fired from land, ships, submarines and fighter jets – a fact that gives it unparalleled capability.

Not only that, the BrahMos missile is said to have one of the best test success rates in the world. BrahMos is a two-stage missile which can attain a cruise speed of 2.8 Mach. The missile can carry a conventional warhead of almost 300 kg. On sea, it can be launched both in the vertical and the inclined configuration. The BrahMos missile has also generated a lot of export interest from various countries including Vietnam, Chile.

<http://www.financialexpress.com/defence/brahmos-missile-indigenous-seeker-make-in-india-supersonic-test-fire-details-pokhran/1107235/>



Thu, 22 Mar, 2018

India Successfully Tests BrahMos Cruise Missile

India’s Defence Research and Development Organisation (DRDO) successfully flight tested the supersonic cruise missile, BrahMos, for the first time from Indian-made seeker, in Pokhran test range, Rajasthan on Thursday morning.

The missile took off successfully and hit the designated target meeting all mission parameters. All telemetry and tracking stations including naval ships near terminal point have tracked the trajectory.

Defence Minister Nirmala Sitharaman took to Twitter and congratulated DRDO for the successful flight test while stating how it will be a further boost for the country's security.

"Formidable Supersonic Cruise Missile BrahMos was successfully flight tested at 8.42 AM today at Pokhran test range, Rajasthan. The precision strike weapon with Indian-made seeker flew in its designated trajectory and hit the target with pinpoint accuracy," she said in her tweet.

The supersonic cruise missile was last test-fired in November 2017 from the Indian Air Force's fighter, Sukhoi-30MKI, demonstrating IAF's defence capabilities and was termed as a "major achievement".

The BrahMos is a medium range ramjet supersonic cruise missile. It can be launched from the land, air and the sea.

Telangana Today

Thu, 22 Mar, 2018

BrahMos supersonic cruise missile test fired successfully

Brahmos is a joint venture between DRDO of India and NPO Mashinostroyenia (NPOM) of Russia.

New Delhi/Pokhran: India on Thursday successfully test fired the Brahmos supersonic cruise missile with an indigenous seeker at Pokhran test range in Rajasthan.

Defence Minister Nirmala Sitharaman said the missile hit the target with “pin-point” accuracy and the success will further bolster India’s national security. The test firing comes three months after the Brahmos cruise missile was successfully test fired for the first time from the Indian Air Force’s frontline Sukhoi-30 MKI combat jet.

“Formidable Supersonic Cruise Missile #BrahMos was successfully flight tested at 8:42 AM today at Pokhran test range, Rajasthan. The precision strike weapon with Indian-made seeker flew in its designated trajectory and hit the target with pin-point accuracy,” Sitharaman tweeted.

Formidable Supersonic Cruise Missile #BrahMos was successfully flight tested at 8:42 AM today at Pokhran test range, Rajasthan.

The precision strike weapon with Indian-made seeker flew in its designated trajectory and hit the target with pin-point accuracy.

The range of the missile, an Indo-Russia joint venture, can be extended up to 400 km as certain technical restrictions were lifted after India became a full member of the Missile Technology Control Regime (MTCR) last year.

Brahmos is a joint venture between DRDO of India and NPO Mashinostroyenia (NPOM) of Russia. The Defence Minister congratulated the DRDO on successful test firing.

Brahmos missile is the heaviest weapon to be deployed on India’s Su-30 fighter aircraft. Work has already begun to integrate the Brahmos supersonic cruise missile on 40 Sukhoi combat aircraft which is expected to fulfil the critical needs of the Indian Air Force in the wake of evolving security dynamics in the region.

<http://telanganatoday.com/brahmos-supersonic-cruise-missile-test-fired-successfully>

Outlook

Thu, 22 Mar, 2018

BrahMos supersonic cruise missile successfully tested fired

New Delhi/Pokhran, Mar 22 India today successfully test fired the Brahmos supersonic cruise missile with an indigenous seeker at Pokhran test range in Rajasthan.

Defence Minister Nirmala Sitharaman said the missile hit the target with "pin-point" accuracy and the success will further bolster India's national security.

The test firing comes three months after the Brahmos cruise missile was successfully test fired for the first time from the Indian Air Force's frontline Sukhoi-30 MKI combat jet.

"Formidable Supersonic Cruise Missile #BrahMos was successfully flight tested at 8:42 AM today at Pokhran test range, Rajasthan. The precision strike weapon with Indian-made seeker flew in its designated trajectory and hit the target with pin-point accuracy," Sitharaman tweeted.

The range of the missile, an Indo-Russia joint venture, can be extended up to 400 km as certain technical restrictions were lifted after India became a full member of the Missile Technology Control Regime (MTCR) last year.

Brahmos is a joint venture between DRDO of India and NPO Mashinostroyenia (NPOM) of Russia.

The Defence Minister congratulated the DRDO on today successful test firing.

Brahmos missile is the heaviest weapon to be deployed on India's Su-30 fighter aircraft.

Work has already begun to integrate the Brahmos supersonic cruise missile on 40 Sukhoi combat aircraft which is expected to fulfil the critical needs of the Indian Air Force in the wake of evolving security dynamics in the region.

<https://www.outlookindia.com/newscroll/brahmos-supersonic-cruise-missile-successfully-tested-fired/1275474>



Thu, 22 Mar, 2018

BrahMos supersonic cruise missile successfully test fired from Rajasthan's Pokhran

The BrahMos supersonic cruise missile was successfully flight test from Rajasthan's Pokhran test range on Thursday, March 22. According to the creators of the missile, the BarhMos has a striking accuracy rate of 99.9% and it also follows a variety of trajectories such as high, high-low, low, surface-skim etc. This world's fastest missile was successfully test fired for the 1st time from a Sukhoi-30MKI fighter jet .

The BrahMos supersonic cruise missile was successfully flight test from Rajasthan's Pokhran test range on Thursday, March 22. Union Defence minister Nirmala Sitharaman was quick to congratulate the Defence Research and Development Organisation (DRDO), the Armed Forces and Defence industry via social media platform, Twitter, saying its success will further strengthen the national security of the country. BrahMos is a supersonic cruise missile, developed between in a joint-venture between Russia and India.

The missile has been named after two major rivers: the Brahmaputra and the Moskva. Moskva is a river in western Russia. It is a 2-stage missile. According to the creators of the missile, the BarhMos has a striking accuracy rate of 99.9% and it also follows a variety of trajectories such as high, high-low, low, surface-skim etc. This world's fastest missile was successfully test fired for the 1st time from a Sukhoi-30MKI fighter jet against a sea-based target in the Bay of Bengal.

The range of the BrahMos missile can be extended to 400 km. This massive missile has become the preferred conventional strike-weapon for the armed forces. It flies at almost 3 times the speed of sound, at Mach 2.8. Its speed is now being upgraded to Mach 5.0. It was inducted into service in 2006 and is used by the Indian Army, Air Force, and the Navy. The missile can be launched from the land, air and the sea.

<https://www.newsx.com/science-and-technology/brahmos-supersonic-cruise-missile-successfully-test-fired-from-rajasthans-pokhran>

Thu, 22 Mar, 2018

India successfully test fires supersonic cruise missile BrahMos from Pokhran range in Rajasthan

New Delhi: Supersonic Cruise Missile BrahMos was successfully flight tested in Pokhran test range, Rajasthan, on Thursday morning. Defence Minister Nirmala Sitharaman congratulated the Defence Research and Development Organisation (DRDO) for a successful strike of the BrahMos missile which flew "in its designated trajectory and hit the target with pinpoint accuracy". "Formidable Supersonic Cruise Missile BrahMos was successfully flight tested at 8.42 AM today at Pokhran test range, Rajasthan. The precision strike weapon with Indian-made seeker flew in its designated trajectory and hit the target with pinpoint accuracy," she said in a tweet. Sitharaman also congratulated the Armed Forces and Defence Industry for the successful flight test of the cruise missile system. The successful test will further bolster our national security- she said.

The successful test also comes on the backdrop of the recent milestone for Brahmos, the world's fastest supersonic cruise missile, which was in November 2017, flight-tested first time from the Indian Air Force's (IAF) frontline fighter aircraft Sukhoi-30MKI against a sea-based target in the Bay of Bengal. The missile was gravity dropped from the Su-30 from the fuselage, and the two-stage missile's engine fired up and straightway propelled towards the intended target at the sea in the Bay of Bengal.

Brahmos ALCM weighing 2.5 ton is the heaviest weapon to be deployed on India's Su-30 fighter aircraft modified by HAL to carry weapons. Brahmos, the world-class weapon with multi-platform, multi-mission role is now capable of being launched from Land, Sea, and Air, completing the tactical cruise missile triad for India. In fact, it has also been reported that the missile system will be integrated with homemade Tejas fighter jets.

Brahmos is a joint venture between DRDO of India and NPOM of Russia. The test is significant on the backdrop of foreign militaries showing interest in the missile system. It may be noted that countries such as Vietnam and South Korea have expressed interest in buying the missile. The test thus makes a strong case for foreign military sales for India. It may be noted that the missile system, with a range of about 300 km is hailed the world over for its accuracy. Given the versatility of deployment of the system, the system makes a lethal weapon for deployment against conventional adversaries such as Pakistan and China.

<http://www.timesnownews.com/india/video/india-successfully-test-fires-supersonic-cruise-missile-brahmos-from-pokhran-range-in-rajasthan/210158>



Thu, 22 Mar, 2018

Proud day for India! BrahMos supersonic cruise missile test successful with indigenous seeker

The range of the missile, an Indo-Russia joint venture, can be extended up to 400 km as certain technical restrictions were lifted after India became a full member of the Missile Technology Control Regime (MTCR) last year.

India today successfully test fired the Brahmos supersonic cruise missile with an indigenous seeker at Pokhran test range in Rajasthan. Defence Minister Nirmala Sitharaman said the missile hit the target with "pin-

point" accuracy and the success will further bolster India's national security. The test firing comes three months after the Brahmos cruise missile was successfully test fired for the first time from the Indian Air Force's frontline Sukhoi-30 MKI combat jet.

"Formidable Supersonic Cruise Missile #BrahMos was successfully flight tested at 8:42 AM today at Pokhran test range, Rajasthan. The precision strike weapon with Indian-made seeker flew in its designated trajectory and hit the target with pin-point accuracy," Sitharaman tweeted.

The range of the missile, an Indo-Russia joint venture, can be extended up to 400 km as certain technical restrictions were lifted after India became a full member of the Missile Technology Control Regime (MTCR) last year.

Brahmos is a joint venture between DRDO of India and NPO Mashinostroyenia (NPOM) of Russia.

The Defence Minister congratulated the DRDO on today successful test firing.

Brahmos missile is the heaviest weapon to be deployed on India's Su-30 fighter aircraft.

Work has already begun to integrate the Brahmos supersonic cruise missile on 40 Sukhoi combat aircraft which is expected to fulfil the critical needs of the Indian Air Force in the wake of evolving security dynamics in the region.

<http://www.zeebiz.com/india/news-proud-day-for-india-brahmos-supersonic-cruise-missile-test-successful-with-indigenous-seeker-40105>

FIRSTPOST.

Thu, 22 Mar, 2018

BrahMos successfully test fired: Supersonic cruise missile touches target with 'pin-point' precision, says Nirmala Sitharaman

New Delhi/Pokhran: India on Thursday successfully test fired the BrahMos supersonic cruise missile with an indigenous seeker at Pokhran test range in Rajasthan.

Defence Minister Nirmala Sitharaman said the missile hit the target with "pin-point" accuracy and the success will further bolster India's national security.

The test firing comes three months after the BrahMos cruise missile was successfully test fired for the first time from the Indian Air Force's frontline Sukhoi-30 MKI combat jet.

"Formidable Supersonic Cruise Missile BrahMos was successfully flight tested at 8:42 AM today at Pokhran test range, Rajasthan. The precision strike weapon with Indian-made seeker flew in its designated trajectory and hit the target with pin-point accuracy," Sitharaman tweeted.



The range of the missile, an Indo-Russia joint venture, can be extended up to 400 km as certain technical restrictions were lifted after India became a full member of the Missile Technology Control Regime (MTCR) last year.

BrahMos is a joint venture between DRDO of India and NPO Mashinostroyenia (NPOM) of Russia.

The Defence Minister congratulated the DRDO on Thursday's successful test firing.

BrahMos missile is the heaviest weapon to be deployed on India's Su-30 fighter aircraft.

Work has already begun to integrate the BrahMos supersonic cruise missile on 40 Sukhoi combat aircraft which is expected to fulfil the critical needs of the Indian Air Force in the wake of evolving security dynamics in the region.

<http://www.firstpost.com/india/brahmos-successfully-test-fired-supersonic-cruise-missile-touches-target-with-pin-point-precision-says-nirmala-sitharaman-4401023.html>