

**BHARAT FORGE**



**KALYANI**

**Indigenous towed artillery guns complete firing trials, paving way for  
induction into Army**

**MEDIA DOSSIER**

**May 2, 2022**

## Print Coverage

No.	Publication/Portal	Headline	Date
1	The Hindu	<a href="#">Indigenous artillery gun passes validation trials</a>	4 May 2022
2	Times of India	<a href="#">Desi artillery guns finish firing trials</a>	3 May 2022
3	Times of India	<a href="#">Indigenous Artillery Guns Complete Trials</a>	3 May 2022

Headline: Indigenous artillery gun passes validation trials

Publication : The Hindu

Date : May 4, 2022

Journalist: Dinaker Peri

# Indigenous artillery gun passes validation trials

## It met the needs of the Army: official

**DINAKAR PERI**  
NEW DELHI

The indigenous Advanced Towed Artillery Gun System (ATAGS) developed by the Defence Research and Development Organisation (DRDO) jointly with the private industry crossed a milestone this week by successfully completing the validation trials towards meeting the specifications of the Army.

The week-long Preliminary Service Quality Requirements (PSQR) validation re-trials were conducted at the Pokhran field firing ranges from April 26 to May 2.

Stating that there are very stringent specifications for accuracy consistency, the officials said the performance during trials were well within the specifications. “Guns of both companies performed well. The successful re-validation

trials pave the way for induction of the ATAGS into service,” the official said.

### **Most accurate gun**

The ATAGS is a 155mm, 52-calibre heavy artillery gun jointly developed by Armament Research and Development Establishment (ARDE), the Pune-based laboratory of DRDO, in partnership with Bharat Forge and Tata Group.

In August 2018, the Defence Acquisition Council had accorded approval for the purchase of 150 of these guns at an approximate cost of ₹3,365 crore which would be split between the two companies. The Army has a requirement of 1,580 artillery guns in this category.

The ATAGS has demonstrated a range of over 45 km, and an official termed it as the “most consistent and accurate gun in the world”.

**Headline: Desi artillery guns finish firing trials**
**Publication : Times of India**
**Date : May 3, 2022**
**Journalist:**

## Desi artillery guns finish firing trials

**New Delhi:** India's big new gun has boomed much more successfully this time. Summer firing trials of the advanced towed artillery gun systems (ATAGS), developed by DRDO with production partners Tata Advanced Systems and Bharat Forge, were completed at the Pokhran field firing ranges over the last week, reports **Rajat Pandit**.

These latest set of user trials will eventually pave the way for the 155mm/52 caliber ATAGS, which is touted to be the best in its class with a maximum strike range of 48-km, to be inducted into the Army, DRDO officials said on Monday.

DRDO hopes to complete the "few remaining tests for non-firing parameters" of the ATAGS within a month or so, following which the RFP (request for proposal) or tender will be issued to TASL and Bharat Forge.

The initial order for 150 ATAGS at an estimated cost of Rs 3,365 crore will be split between Tata and Bharat Forge. With the defence ministry progressively banning foreign imports, orders for the ATAGS will go up because the Army has a long-term requirement for 1,580 such guns. Winter trials of the ATAGS were successfully completed at high-altitude areas in Sikkim in February 2021, but the Army said the towed guns had not met "certain parameters" during the last round of summer trials. This time, the summer trials have been more successful.



**BOOST FOR ARMY:** The latest set of user trials will eventually pave the way for the 155mm/52 caliber ATAGS, touted the best in its class with a maximum strike range of 48-km, to be inducted into the Army

**Headline: Indigenous Artillery guns complete trials**

**Publication : Times of India**

**Date : May 3, 2022**

**Journalist: Rajat Pandit**

# Indigenous artillery guns complete trials

## Latest Trials Will Pave Way For Induction

Rajat.Pandit@timesgroup.com

New Delhi: India's big new gun has boomed much more successfully this time. Summer firing trials of the advanced towed artillery gun systems (ATAGS), developed by DRDO with production partners Tata Advanced Systems and Bharat Forge, were completed at the Pokhran field firing ranges over the last week.

These latest set of user trials will eventually pave the way for the 155mm/52-calibre ATAGS, which is touted to be the best in its class with a maximum strike range of 48-km, to be inducted into the Army, DRDO officials said.

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Winter trials of the ATAGS were successfully completed at high-altitude areas in Sikkim in February



DRDO'S LATEST

2021, but the Army said the towed guns had not met "certain parameters" during the last round of summer trials.

This time, the summer trials have been more successful. "Reliability of both the guns was proven by firing multiple rounds in various zones including burst, intense and sustained modes. High accuracy and consistency in range was established," a DRDO official said.

The ATAGS has "excellent" accuracy, consistency, mobility, reliability and automation, and can fire five-round bursts as compared to three-round bursts by other contemporary foreign guns.

ATAGS also has an "all-electric drive technology" to ensure maintenance-free and reliable operations over longer periods of time. "In the long run, there will also be a huge export market for the ATAGS," another official said.

The Army has grappled

**With the defence ministry progressively banning foreign imports, orders for the advanced towed artillery gun systems will go up because the Army has a long-term requirement for 1,580 such guns**

with recurring scandals in artillery procurement projects, from the Swedish Bofors in the mid-1980s to South African Denel in 2005 and Singapore Technology Kinetics in 2009.

It was only in 2018 the Army managed to exorcise the Bofors ghost. One, the force began to induct 145 M-777 ultra-light howitzers (155m/39-calibre with 30-km range) from the US at a cost over Rs 5,000 crore.

And two, the induction of 100 K-9 Vajra self-propelled tracked guns (155mm/52-calibre with 28-38 km range) produced by a joint venture between South Korean Hanwha Defence and L&T for Rs 4,265 crore.

With both these guns being forward deployed along the line of actual control with China in the continuing two-year long confrontation in eastern Ladakh, the Army plans to order another 200 K-9 'Vajra' guns, as was reported earlier by TOL.

## Online Coverage

No.	Publication/Portal	Headline	Date
1	ANI	<a href="#">Successful trials of ATAGS howitzers carried out in Pokhran</a>	2 May 2022
2	Times of India	<a href="#">Indigenous towed artillery guns complete firing trials, paving way for induction into Army</a>	2 May 2022
3	NDTV	<a href="#">Successful Trials Of India-Made Advanced Artillery Gun System Carried Out</a>	2 May 2022
4	Times Now	<a href="#">DRDO conducts successful trials of ATAGS - Know more about this indigenously built towed artillery gun system</a>	2 May 2022
5	The Print	<a href="#">Successful trials of ATAGS howitzers carried out in Pokhran</a>	2 May 2022
6	India Today	<a href="#">Trials conducted successfully for towed artillery guns ATAGS</a>	3 May 2022
7	The Hindu	<a href="#">Indigenous artillery gun passes validation trials</a>	3 May 2022
8	Zee5	<a href="#">Successful trials of ATAGS howitzers carried out in Pokhran</a>	3 May 2022
9	Dainik Bhaskar	<a href="#">ATAGS गन ने 52 किमी तक साधा निशाना:तेज गर्मी में पोकरण फील्ड फायरिंग रेंज में परीक्षण</a>	4 May 2022
10	TV9	<a href="#">पोखरण फायरिंग रेंज से DRDO ने किया एडवांस टोड आर्टिलरी गन सिस्टम का सफल परीक्षण, जाने इसकी खासियत</a>	3 May 2022
11	India TV	<a href="#">Towed Artillery Gun: भारत में निर्मित उन्नत 'टोड आर्टिलरी गन' प्रणाली का सफल परीक्षण, जाने खासियत</a>	3 May 2022
12	Janes	<a href="#">India completes validation trials of ATAGS gun system</a>	4 May 2022
13	News Nation TV	<a href="#">DRDO ने पोखरण में किया ATAGS का सफल परीक्षण, Army की बढ़ी ताकत</a>	3 May 2022
14	Bangla Hunt	<a href="#">বহু ক্রোশ দূরে লুকিয়ে থাকলেও পাবে না পার! শত্রুদের ঘুম উড়িয়ে বিধ্বংসী কামানের সফল পরীক্ষণ ভারতের</a>	3 May 2022





15	Puthiyathalaimurai	<a href="#">Indian-made artillery successfully tested!</a>	3 May 2022
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<b>Headline: Successful trials of ATAGS howitzers carried out in Pokhran</b>	<b>Publication : ANI</b>
Date : May 2, 2022	Journalist:

<https://www.aninews.in/news/national/general-news/successful-trials-of-atags-howitzers-carried-out-in-pokhran20220502232037/>

Jaisalmer (Rajasthan) [India], May 2 (ANI): Trials of made in India Advanced Towed Artillery Gun System (ATAGS) were successfully conducted at Pokhran Field Firing Range (PFFR) between April 26 and May 2, Defence Research and Development Organisation (DRDO) officials said on Monday.

ATAGS is a fully indigenous towed artillery gun system project undertaken in mission mode by DRDO as a part of the artillery modernization programme of the Indian Army. The Advanced Towed Artillery Gun System (ATAGS) has been developed by the DRDO and produced by two firms Bharat Forge and Tata Advanced Systems Limited. The gun is expected to be the mainstay of the Indian Army tower howitzer fleet and may also be used to replace the Bofors howitzers. (ANI)



**Headline: Indigenous towed artillery guns complete firing trials, paving way for induction into Army**

**Publication : Times of India**

**Date : May 2, 2022**

**Journalist: Rajat Pandit**

[army: Indigenous towed artillery guns complete firing trials, paving way for induction into Army | India News - Times of India \(indiatimes.com\)](https://www.indiatimes.com/News-Indigenous-towed-artillery-guns-complete-firing-trials-paving-way-for-induction-into-Army-India-News-Times-of-India/indiatimes.com)

India's big new gun has boomed much more successfully this time. Summer firing trials of the advanced towed artillery gun systems (ATAGS), developed by DRDO with production partners Tata Advanced Systems and Bharat Forge, were completed at the Pokhran field firing ranges over the last week.

These latest set of user trials will eventually pave the way for the 155mm/52 caliber ATAGS, which is touted to be the best in its class with a maximum strike range of 48-km, to be inducted into the Army, DRDO officials said on Monday. DRDO hopes to complete the "few remaining tests for non-firing parameters" of the ATAGS within a month or so, following which the RFP (request for proposal) or tender will be issued to TASL and Bharat Forge.

The initial order for 150 ATAGS at an estimated cost of Rs 3,365 crore will be split between Tata and Bharat Forge. With the defence ministry progressively banning foreign imports, orders for the ATAGS will go up because the Army has a long-term requirement for 1,580 such guns.

Winter trials of the ATAGS were successfully completed at high-altitude areas in Sikkim in February 2021, but the Army said the towed guns had not met "certain parameters" during the last round of summer trials.

This time, the summer trials have been more successful. "Reliability of both the guns was proven by firing multiple rounds in various zones including burst, intense and sustained modes. High accuracy and consistency in range was established," a DRDO official said. The ATAGS has "excellent" accuracy, consistency, mobility, reliability and automation, and can fire five-round bursts as compared to three-round bursts by other contemporary foreign guns. ATAGS also has an "all-electric drive technology" to ensure maintenance-free and reliable operations over longer periods of time. "In the long run, there will also be a huge export market for the ATAGS," another official said.

The Army has grappled with recurring scandals in artillery procurement projects, from the Swedish Bofors in the mid-1980s to the South African Denel in 2005 and Singapore Technology Kinetics in 2009. It was only in 2018 the Army managed to exorcise the Bofors ghost. One, the force began to induct 145 M-777 ultra-light howitzers (155m/39-calibre with 30-km range) from the US at a cost over Rs 5,000 crore. And two, the induction of 100 K-9 Vajra self-propelled tracked guns (155mm/52-calibre with 28-38 km range) produced by a joint venture between South Korean Hanwha Defence and L&T for Rs 4,366 crore. With both these guns being forward deployed along the Line of Actual Control with China in the continuing two-year long confrontation in eastern Ladakh, the Army plans to order another 200 K-9 'Vajra' guns, as was reported earlier by TOI.

**Headline: Successful Trials Of India-Made  
Advanced Artillery Gun System Carried Out**

**Publication : NDTV**

**Date : May 2, 2022**

**Journalist: -**

[Successful Trials Of India-Made Advanced Artillery Gun System Carried Out \(ndtv.com\)](https://www.ndtv.com)

Trials of made in India Advanced Towed Artillery Gun System (ATAGS) were successfully conducted at Pokhran Field Firing Range (PFFR) between April 26 and May 2, Defence Research and Development Organisation (DRDO) officials said on Monday.

ATAGS is a fully indigenous towed artillery gun system project undertaken in mission mode by DRDO as a part of the artillery modernization programme of the Indian Army.

The Advanced Towed Artillery Gun System (ATAGS) has been developed by the DRDO and produced by two firms Bharat Forge and Tata Advanced Systems Limited.

The gun is expected to be the mainstay of the Indian Army tower howitzer fleet and may also be used to replace the Bofors howitzers.

**Headline: Successful Trials Of India-Made  
Advanced Artillery Gun System Carried Out**

**Publication : The Print**

**Date : May 2, 2022**

**Journalist: -**

[Successful trials of ATAGS howitzers carried out in Pokhran – ThePrint](#)

Trial of the India-made Advanced Towed Artillery Gun System (ATAGS) was successfully conducted at Pokhran Field Firing Range (PFFR) between April 26 and May 2, Defence Research and Development Organisation (DRDO) officials said on Monday.

ATAGS is a fully indigenous towed artillery gun system project undertaken in mission mode by DRDO as a part of the artillery modernization programme of the Indian Army.

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The gun is expected to be the mainstay of the Indian Army tower howitzer fleet and may also be used to replace the Bofors howitzers. (ANI)

**Headline: Trials conducted successfully for towed artillery guns ATAGS**

**Publication : India Today**

**Date : May 3, 2022**

**Journalist: - Manjeet Negi**

[Trials conducted successfully for towed artillery guns ATAGS - Defence News \(indiatoday.in\)](#)

The trials of the 155mm/52 calibre Advanced Towed Artillery Gun System (ATAGS) were completed at the Pokhran Field Firing Range (PFFR) between April 26 and May 2, the Defence Research and Development Organisation (DRDO) said in a statement on Monday.

The ATAGS is an indigenous towed artillery gun system project undertaken in mission mode by the DRDO as a part of the artillery modernisation programme of the Indian Army, the statement added.

Armament Research & Development Establishment (ARDE) Pune is the nodal laboratory of the DRDO for the design & development of ATAGS, along with other DRDO laboratories.

The development has been done with two industry partners, Tata Advanced Systems Ltd and Bharat Forge Ltd, along with the active participation of other industries. The reliability of both the guns has been proven by firing multiple rounds in various zones, including burst, intense & sustained modes. High accuracy and consistency in range and line with maximum range have been established, the DRDO said.

Defence minister Rajnath Singh congratulated DRDO, the Indian Army, DPSUs and private industries on the successful conduction of trials of the ATAGS and called it a shining example of AatmaNirbhar Bharat Abhiyaan.

**Headline: Indigenous artillery gun passes validation trials**

**Publication : The Hindu**

**Date : May 3, 2022**

**Journalist: - Dinaker Peri**

[Indigenous artillery gun passes validation trials - The Hindu](#)

The indigenous Advanced Towed Artillery Gun System (ATAGS) developed by the Defence Research and Development Organisation (DRDO) jointly with the private industry crossed a milestone this week by successfully completing the validation trials towards meeting the specifications of the Army.

The week-long Preliminary Service Quality Requirements (PSQR) validation retrials were conducted at the Pokhran field firing ranges from April 26 to May 2.

“Reliability of the guns were proven by conducting two second line of firing successfully. Accuracy and consistency were achieved, burst and intense timed series were also successfully evaluated during the trials,” a DRDO official told The Hindu.

“Following this, there are trials for Electromagnetic Interference/ Electromagnetic Compatibility (EMI/ EMC) and Director General Quality Assurance (DGQA) which are scheduled in May. The Request For Proposal (RFP) will be issued after that. We expect it by June.”

#### Stringent specifications

Stating that there are very stringent specifications for accuracy consistency, the officials said the performance during trials were well within the specifications. “Guns of both companies performed well. The successful re-validation trials paves the way for induction of the ATAGS into service,” the official stated.

The ATAGS is a 155mm, 52-calibre heavy artillery gun jointly developed by Armament Research and Development Establishment (ARDE), the Pune-based laboratory of DRDO, in partnership with Bharat Forge and Tata Group.

“The 155/52 mm ATAGS jointly developed by DRDO (ARDE) and TASL successfully completed PSQR firing trials today. A true example of Public-Private Partnership leading to a world class weapon system fully designed and developed in India. Such a weapon system is highly strategic for India,” Tata Advanced Systems Limited posted on Twitter on Monday.

In August, 2018 the Defence Acquisition Council had accorded approval for the purchase of 150 of these guns at an approximate cost of ₹3,365 crore which would be split between the two companies. The deal will be split in 60:40 ratio between the lowest bidder (L1) and L2. The Army has a requirement of 1,580 artillery guns in this category.

As reported earlier, in the past, the Army had flagged the issue of overweight compared with its requirements which officials said has been addressed. The Army wanted the weight to be around 18 tonnes so that it can be carried in the mountains and that it is now by and large in that range, officials had stated earlier.

The ATAGS has demonstrated a range of over 45 km, and an official termed it as the “most consistent and accurate gun in the world”. It boasts of the shortest minimum range at high angle and fast mobility in desert and mountain terrain in addition to autonomous mode firing capability and wireless communication, officials said. It has been designed to fire all in-service ammunitions with a fully automatic ammunition handling system with all electronic drives, the official added.

**Headline: Successful trials of ATAGS  
howitzers carried out in Pokhran**

**Publication : Zee News**

**Date : May 3, 2022**

**Journalist: -**

[Successful trials of ATAGS howitzers carried out in Pokhran - Articles \(zee5.com\)](#)

Trial of the India Advanced Towed Artillery Gun System (ATAGS) were successfully conducted at Pokhran Field Firing Range (PFFR) between April 26 and May 2, Defence Research and Development Organisation (DRDO) officials said on Monday.

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**Headline: ATAGS गन ने 52 किमी तक साधा निशाना:तेज गर्मी में पोकरण फील्ड फायरिंग रेंज में परीक्षण**

**Publication : Dainik Bhaskar**

**Date : May 4, 2022**

**Journalist: -**

[तेज गर्मी में पोकरण फील्ड फायरिंग रेंज में परीक्षण | Successful test of indigenous artillery advanced towed artillery gun system, fired from 48 to 52 km - Dainik Bhaskar](#)

जैसलमेर की पोकरण फील्ड फायरिंग रेंज में एडवांस्ड टोड आर्टिलरी गन सिस्टम (ATAGS) का सफल परीक्षण किया गया। रेगिस्तान की भीषण गर्मी में इस गन का करीब 1 हफ्ते तक परीक्षण चला। गन के सभी ट्रायल किए गए। इसकी मारक क्षमता 48 किलोमीटर तक है, लेकिन इसका ट्रायल 52 किलोमीटर तक के लिए किया जा रहा है।

DRDO (डिफेंस रिसर्च एंड डेवलपमेंट आर्गनाइजेशन) के स्वदेशी प्रोजेक्ट के तहत विकसित किया गया है। दो भारतीय कंपनियां इसका निर्माण कर रही हैं। इसको माइनस 3 डिग्री में भी परखा गया है। इस बार भीषण गर्मी में 45 डिग्री से ऊपर तापमान में DRDO के अधिकारियों ने इसे जांचा परखा।

एडवांस गन को भारत में बनाया गया ATAGS को दो फर्मों भारत फोर्ज और टाटा एडवांस्ड सिस्टम्स लिमिटेड की ओर से बनाया गया है। गन भारत में पूरी तरह से डिजाइन की गई है। यह विश्व स्तरीय हथियार प्रणाली से लैस है। अब तक इसके 6 से 7 परीक्षण हो चुके हैं। इस सफल परीक्षण से सेना भविष्य की चुनौतियों से निपटा सकेगी। इससे सेना की मारक क्षमता और मजबूत होगी।

2016 में हुआ था पहला परीक्षण ATAGS का पहला परीक्षण 2016 में हुआ था। 26 जनवरी 2017 को गणतंत्र दिवस परेड में भी प्रदर्शन किया गया था। इसका वजन 18 टन है। यह सबसे लंबी दूरी तक निशाना मारने में सक्षम यह तोप पूरी तरह से स्वदेशी है। इसके बैरल की लंबाई 8060 मिलीमीटर है। यह माइनस 3 डिग्री से लेकर 75 डिग्री तक एलिवेशन ले सकता है।

भारत के पास अभी 7 एटीएजीएस गन भारतीय सेना के पास 155 mm की फिलहाल 7 गन हैं। 40 तोपों का ऑर्डर किया हुआ है। इसके अलावा 150 तोपों की मैनुफैक्चरिंग और की जाएगी। इसे चलाने के लिए 6 से 8 लोगों की जरूरत पड़ती है। 60 मिनट में 60 राउंड फायर करता है। इसकी फायरिंग रेंज 48 से बढ़ाकर 52 किलोमीटर तक करने का प्रयास किया जा रहा है।



**Headline: पोखरण फायरिंग रेंज से DRDO ने किया एडवांस्ड टोड आर्टिलरी गन सिस्टम का सफल परीक्षण, जानें इसकी खासियत**

**Publication : TV9 Hindi**

**Date : May 3, 2022**

**Journalist: - Mukesh Jha**

<https://www.tv9hindi.com/india/trials-of-155-mm-52-cal-advanced-towed-artillery-gun-system-were-successfully-conducted-at-pokhran-field-firing-range-says-drdo-au293-1209389.html>

पोखरण फील्ड फायरिंग रेंज (Pokhran Field Firing Range) में 155 मिमी/52 कैल एडवांस्ड टोड आर्टिलरी गन सिस्टम (ATAGS) का परीक्षण सफलतापूर्वक किया गया। डीआरडीओ (DRDO) ने इसकी जानकारी दी। डीआरडीओ के मुताबिक, ये परीक्षण 26 अप्रैल से 2 मई 2022 के बीच किया गया। एडवांस्ड टोड आर्टिलरी गन सिस्टम डीआरडीओ द्वारा विकसित की गई एक आधुनिक तोप है। इस तोप को भारत फोर्ज लिमिटेड और टाटा एडवांस्ड सिस्टम्स लिमिटेड द्वारा निर्मित किया गया है। अब तक इसके छह से सात परीक्षण हो चुके हैं। इसे सबसे पहले 26 जनवरी 2017 को गणतंत्र दिवस परेड पर लोगों के सामने प्रदर्शित किया गया था। इस सफल परीक्षण से सेना की भविष्य की युनैतियों से निपटा जा सकेगा और सेना की मारक क्षमता और मजबूत होगी।

बता दें कि इसका पहला परीक्षण 2016 में हुआ था। अगर इसकी खासियत की बात करें तो इसका वजन 18 टन है। यह सबसे लंबी दूरी तक मार करने में सक्षम स्वदेशी तोप है। इसकी नली यानी बैरल की लंबाई 8060 मिलिमीटर है। यह माइनस 3 डिग्री से लेकर प्लस 75 डिग्री तक एलिवेशन ले सकता है। इसकी फायरिंग रेंज 48 किलोमीटर है। एडवांस्ड टोड आर्टिलरी गन सिस्टम को विकसित करने में करीब चार साल लगे हैं। बता दें कि भारतीय सेना के पास 155 mm की यह गन फिलहाल सात हैं।

**टैंक विध्वंसक 'हेलिना' मिसाइल का दूसरा सफल परीक्षण**

पिछले महीने की 12 तारीख को टैंक विध्वंसक 'हेलिना' मिसाइल का हेलीकॉप्टर के जरिए दूसरा सफल परीक्षण किया गया था। रक्षा मंत्रालय ने एक बयान में कहा कि 'हेलिना' का पहला सफल परीक्षण एक दिन पहले किया गया था। दोनों परीक्षण उन्नत हल्के हेलीकॉप्टर के जरिए से किए गए। बयान में कहा गया, 'आज का परीक्षण विभिन्न परिधि और ऊंचाई से किया गया। योजना के अनुसार, मिसाइल ने टैंक प्रतिकृति लक्ष्य पर सटीक निशाना साधा।' परीक्षण के दौरान सेना के वरिष्ठ कमांडर और रक्षा अनुसंधान एवं विकास संगठन (डीआरडीओ) के वैज्ञानिक मौजूद थे।

मंत्रालय ने कहा कि परीक्षण के साथ ही इमेजिंग इन्फ्रा-रेड कौशल प्रणाली सहित मिसाइल की पूरी प्रणाली का प्रदर्शन सफल रहा है जिससे हेलिना को सशस्त्र बलों में शामिल करने में मदद मिलेगी। हेलिना हर मौसम में दिन या रात कभी भी निशाना साधकर लक्ष्य नष्ट करने में सक्षम है और यह पारंपरिक बख्तरबंद प्रणालियों तथा युद्धक टैंकों को तबाह कर सकती है।

इससे पहले रक्षा अनुसंधान एवं विकास संगठन (DRDO) ने ओडिशा में बालासोर के तट पर मध्यम दूरी की सतह से हवा में मार करने वाली 2 मिसाइल प्रणाली (Air Missile System) का सफलतापूर्वक परीक्षण किया था। डीआरडीओ के सूत्रों ने बताया कि यह परीक्षण तेज गति से आने वाले हवाई लक्ष्यों के खिलाफ लाइव फायरिंग परीक्षण के तहत किया गया। उन्होंने बताया कि मिसाइल ने लक्ष्यों को रोका और उन्हें पूरी तरह से नष्ट कर दिया और दोनों ही रेंज में लक्ष्य को सीधे भेदने की क्षमता का प्रदर्शन किया।

**Headline: Towed Artillery Gun: भारत में निर्मित उन्नत 'टोड आर्टिलरी गन' प्रणाली का सफल परीक्षण, जानें खासियत**

**Publication : India TV News**

**Date : May 3, 2022**

**Journalist: - Shashi Rai**

[Towed Artillery Gun: भारत में निर्मित उन्नत 'टोड आर्टिलरी गन' प्रणाली का सफल परीक्षण, जानें खासियत - India TV Hindi News](#)

Towed Artillery Gun: पोखरण फील्ड फायरिंग रेंज में 155 मिमी/52 कैल एडवांस्ड टोड आर्टिलरी गन सिस्टम का परीक्षण सफलतापूर्वक किया गया। इसकी जाकारी डीआरडीओ (DRDO) ने दी। रक्षा अनुसंधान और विकास संगठन (डीआरडीओ) के अधिकारियों ने सोमवार को कहा कि 26 अप्रैल से 2 मई के बीच पोखरण फील्ड फायरिंग रेंज (पीएफएफआर) में मेड इन इंडिया एडवांस्ड टोड आर्टिलरी गन सिस्टम (एटीएजीएस) का परीक्षण सफलतापूर्वक किया गया। ATAGS भारतीय सेना के तोपखाने आधुनिकीकरण कार्यक्रम के एक भाग के रूप में DRDO द्वारा मिशन मोड में पूरी तरह से स्वदेशी टोड आर्टिलरी गन सिस्टम प्रोजेक्ट है।

उन्नत टोड आर्टिलरी गन सिस्टम (एटीएजीएस) को डीआरडीओ द्वारा विकसित किया गया है और दो फर्मों भारत फोर्ज और टाटा एडवांस्ड सिस्टम्स लिमिटेड द्वारा निर्मित किया गया है। यह सार्वजनिक-निजी भागीदारी का एक सच्चा उदाहरण है जो भारत में पूरी तरह से डिजाइन और विकसित विश्व स्तरीय हथियार प्रणाली की ओर ले जाता है। ऐसी हथियार प्रणाली भारत के लिए अत्यधिक रणनीतिक है। अब तक इसके छह से सात परीक्षण हो चुके हैं। सबसे पहले इसे 26 जनवरी 2017 को गणतंत्र दिवस परेड पर लोगों के सामने प्रदर्शित किया गया था। इस सफल परीक्षण से सेना की भविष्य की चुनौतियों से निपटा जा सकेगा और सेना की मारक क्षमता और मजबूत होगी।

इसका पहला परीक्षण 2016 में हुआ था। अगर इसकी खासियत की बात करें तो इसका वजन 18 टन है। यह सबसे लंबी दूरी तक मार करने में सक्षम स्वदेशी तोप है। इसकी नली यानी बैरल की लंबाई 8060 मिलीमीटर है। यह माइनस 3 डिग्री से लेकर प्लस 75 डिग्री तक एलिवेशन ले सकता है। इसकी फायरिंग रेंज 48 किलोमीटर है।

**Headline: India completes validation trials of ATAGS gun system**

**Publication : Janes**

**Date : May 4, 2022**

**Journalist: Jon Grevatt**

[India completes validation trials of ATAGS gun system \(janes.com\)](https://www.janes.com)

India has completed validation trials of the 155 mm/52-calibre ATAGS system, developed by the DRDO and private industry. The gun is pictured above at the DefExpo 2018 exhibition in Chennai.

India's Defence Research and Development Organisation (DRDO) has concluded validation trials of the indigenously developed 155 mm/52-calibre Advanced Towed Artillery Gun System (ATAGS) for the Indian Army.

Co-developer of the gun system, Tata Advanced Systems Limited (TASL), said in a tweet that 'Preliminary Service Quality Requirements' (PSQR) evaluations of the ATAGS were conducted on 2 May.

The DRDO said the PSQR trials were held at its Pokhran field firing ranges in Rajasthan, northern India, from April 26 to May 2. According to both the DRDO and TASL, the trials were successful at proving the reliability and performance of the gun system.

**Headline: DRDO ने पोखरण में किया ATAGS का सफल परीक्षण, Army की बढ़ी ताकत**

**Publication : News Nation**

**Date : May 3, 2022**

**Journalist: Keshav Kumar**

[DRDO Carries Successful Trials Of ATAGS In Pokhran DRDO ने पोखरण में किया ATAGS का सफल परीक्षण, Army की बढ़ी ताकत - News Nation \(newsnationtv.com\)](https://www.newsnationtv.com/news/drdo-carries-successful-trials-of-atags-in-pokhran)

**मोदी सरकार (Modi Government)** ने रक्षा खरीद नीति में आमूल-चूल बदलाव करते हुए 'बाय-ग्लोबल' की श्रेणी समाप्त करने का फैसला किया है। इसी श्रेणी के तहत विदेश में बने रक्षा से जुड़े साजो-सामान का आयात होता है। इसके बजाय मेक इन इंडिया के तहत तमाम रक्षा उपकरणों का भारत में ही निर्माण किया जाएगा। इस कड़ी में **रक्षा अनुसंधान और विकास संगठन (DRDO)** ने एक और कदम बढ़ा भी दिया है। डीआरडीओ ने भारत में 155 मिमी/52 कैल **एडवांस्ड टोड आर्टिलरी गन सिस्टम (ATAGS)** का सफल परीक्षण किया है। इस परीक्षण को 26 अप्रैल से 2 मई के बीच पोखरण फील्ड फायरिंग रेंज में अंजाम दिया गया है।

बोफोर्स होवित्जर का स्थान ले सकता है टोड भारतीय थल सेना के स्वदेशी आधुनिकीकरण के लिहाज से यह एक महत्वपूर्ण कदम है। वास्तव में आधुनिक सुविधाओं से लैस हथियार भारतीय सेना की ताकत दुगुनी कर रहे हैं। इसी कड़ी में स्वदेशी टोड आर्टिलरी गन सिस्टम डीआरडीओ के मिशन मोड की एक बड़ी उपलब्धि है। डीआरडीओ के इस मिशन को दो अन्य कंपनियां टाटा फोर्ज और टाटा एडवांस्ड सिस्टम्स लिमिटेड की दो फर्मों ने निर्मित किया गया है। माना जा रहा है कि आधुनिक सुविधाओं से लैस बंदूक भारतीय सेना के टावर होवित्जर बेड़े का मुख्य आधार होगी, जिसका इस्तेमाल बोफोर्स होवित्जर को बदलने के लिए भी हो सकता है।

रक्षा उपकरणों का 68 फीसद स्वदेशीकरण इसके सफल परीक्षण के साथ ही मोदी सरकार ने स्वदेशी उपकरणों की दिशा में एक कदम और बढ़ा दिया है। सूत्रों के हवाले से दावा किया गया है कि भारत में रक्षा उपकरणों का 68 फीसदी तक स्वदेशीकरण हो चुका है। वहीं नौसेना अपनी 95 फीसदी जरूरतें देश में ही पूरी कर रही है। भारतीय वायुसेना भी लड़ाकू विमानों, हेलीकॉप्टर, परिवहन विमान और ड्रोन का देश में ही उत्पादन किए जाने के पक्ष में है। भारतीय रक्षा प्रतिष्ठान विदेश से सीधे होने वाले रक्षा सौदों की समीक्षा कर रहा है। इनमें से 65 हजार करोड़ रुपए की रक्षा खरीदारी के संभावित प्रस्ताव रोक लिए गए हैं। 30 हजार करोड़ रुपए के कुछ अन्य रक्षा सौदों को भी फिलहाल होल्ड कर दिया गया है।

सैन्य उपकरणों में आत्मनिर्भरता की ओर भारत रक्षा सौदों के लिए नियमों में नए और ऐतिहासिक बदलाव के बाद रक्षा बजट का पूरा कैपिटल आवंटन भारत में ही खर्च होगा। भारत में रक्षा सुविधाएं स्थापित करने की इच्छुक विदेशी कंपनियों और उनसे साझेदारी करने वाली भारतीय कंपनियों के लिए 'लेवल प्लेइंग फील्ड' की व्यवस्था होगी। इसके साथ ही भारतीय कंपनियों की साझेदारी में बने रक्षा से जुड़े साजो-सामान के दूसरे देशों को निर्यात की शर्तों में उदारता लाई जाएगी। हालांकि, कुछ ऐसे देशों की निगेटिव लिस्ट रखी जाएगी, जिनको देश में बना रक्षा उत्पाद निर्यात नहीं किया जा सकता। इसके अलावा उत्पादों की टेस्टिंग और सर्टिफिकेशन के लिए स्वतंत्र निकाय की व्यवस्था होगी।

रूस-यूक्रेन युद्ध के बाद नए अंतरराष्ट्रीय समीकरण बताया जा रहा है कि दो महीने से ज्यादा समय से जारी रूस-यूक्रेन युद्ध के बाद भारत सरकार ने अपने इस फैसले को लिए जाने में तेजी दिखाई है। क्योंकि रूस से रक्षा सौदे को लेकर कई बड़े देश लगातार भारत से रिश्ते को लेकर अपनी मंशा जाहिर करते रहे हैं। अंतरराष्ट्रीय संबंधों में विदेशी धरती पर बने सैन्य उपकरणों पर निर्भरता के कारण देश के कूटनीतिक विकल्प सीमित होने का अंदेशा रहता है। दूसरी ओर दुनिया की बड़ी सामरिक ताकतें अपने यहां बने हथियारों का ही इस्तेमाल करती हैं। रूस में भी बाहरी देश में बने हथियारों के इस्तेमाल पर पूरी तरह से रोक है। इसलिए भारत-रूस के संयुक्त उपक्रम के तहत बनी ब्रह्मोस मिसाइल को रूस की सेना में शामिल नहीं किया गया है।

**Headline: India successfully tests subversive artillery to blow up enemies**

**Publication : Bangla Hunt**

**Date : May 3, 2022**

**Journalist: Sayak Pandya**

[বহু ক্রেশ দূরে লুকিয়ে থাকলেও পাবে না পার! শত্রুদের ঘুম উড়িয়ে বিধ্বংসী কামানের সফল পরীক্ষণ ভারতের- Bangla News \(banglahunt.com\)](#)

India's military power is going to increase many times this time by waking up the enemy. The Defense Research and Development Organization (DRDO) for the Army has already successfully tested the 155 mm / 52 caliber Advanced Tweed Artillery Gun System (ATAGS) at the Pokhran Field Firing Range in Rajasthan. This cannon can be taken anywhere on the border and deployed.

DRDO's Armament Research and Development Establishment (ARDE), Tata Advanced Systems Ltd., Mahindra Defense Naval Systems and Bharat Forge Ltd. have teamed up to make ATAGS. In addition to testing the cannon at several other locations, including Pokhran in Rajasthan, a few rounds of shells were also fired. Which have been able to go perfectly and hit the target. The shells are fired up to the maximum range of this cannon.

At present the Indian Army has 6 of these 155 mm songs. It was first tested in 2016. In addition, 40 songs have been ordered. In addition, another 150 cannons will be made. Each of these requires 7 to 8 people to run. They are capable of firing 3 rounds in 15 seconds in burst mode, 15 rounds in 3 minutes in intense mode and 60 rounds in 60 minutes in maximum mode. Besides, its firing range is 48 km. However, efforts are being made to increase it to 52 soon.

Also, this system weighs 16 tons. In addition, its tube length is 6,060 mm. It can work properly at temperatures from minus 3 degrees to 75 degrees. However, with HE-BB or High Explosive Base Bleed Ammunition, its range increases to 52 km. Also, it has a thermal site and a gunner display.

Basically, it took about four years to make ATAGS. This is a bit late due to its ordinance system and recall system. It was first shown to the public in a parade held on January 26, 2016, Republic Day. So far it has been tested six to seven times. However, in addition to ATAGS, India has several more important missiles. Let's know about them.

**Bow:**

The 155mm / 45 caliber Todd Howitzer bow was inducted into the Indian Army in 2019. This is the native version of the Bofors cannon. At present the army has 12 bows and 114 more have been ordered. It takes 6 to 7 people to run it. Also, it is capable of hitting up to 36 km. The missile fires three rounds in 15 seconds, in burst mode. In addition, it can fire 15 rounds in 3 minutes in intense mode and 60 rounds in 60 minutes in maximum mode.

**M777:**

This 155mm light Todd Howitzer has been imported from America to India. There are about 110 Howitzers deployed in the Indian Army. Another 145 orders have already been placed. Howitzer has demonstrated his prowess in multiple wars, including the wars in Afghanistan, Iraq and Syria. It requires 6 crew to operate. It can fire 6 shells in one minute. Its shells range from 24 to 40 kilometers.

**Haubits FH77A / B Bofors:**

India has a total of 410 Bofors cannons. Which will be replaced by Dhanush Howitzer by 2035. This cannon is capable of hitting up to 24 kilometers. It can fire 4 rounds in 9 seconds. During the Kargil War, these artillery shells killed Pakistani enemies sitting on top of the Himalayas.

**Headline: The cannon developed in india was successfully test-fired!**

**Publication : Puthiyathalaimurai**

**Date : May 3, 2022**

**Journalist: -**

[Artillery developed in India successfully test-fired! | Successful trials of ATAGS howitzers carried out in Pokhran | Puthiyathalaimurai - Tamil News | Latest Tamil News | Tamil News Online | Tamilnadu News](#)

Ordnance research firm T.R. Saini said it has successfully test-fired indigenously developed ATAGS howitser-type guns. T. Oh reported.

the tank has been tested since april 26 at the test site in pokhran. these guns have been developed as part of an effort to modernize the indian army and to achieve the goal of manufacturing military hardware in india. the guns will be manufactured by bharat forge and tata advanced systems.

The DRDO has been developing a range of missiles to boost the strength of the Indian defence forces, one of which is the Helena missile, which the Defence and Research Organisation (DRDO) had said only a few weeks ago that the Helena missile had been successfully test-fired in the glacier areas of Ladakh . In this context, another cannon has also been tested.

**Social Media**

<b>Headline: Trials of 155 mm/52 Cal Advanced Towed Artillery Gun System (ATAGS) were successfully conducted at Pokhran Field Firing Range (PFFR) between 26 April to 2 May 2022: DRDO</b>	<b>Handle : ANI</b>
Date : May 2, 2022	<a href="#">Link</a>





**Headline: The indigenous Advanced Towed Artillery Gun System (ATAGS) developed by #DRDO jointly with the private industry crossed a milestone this week by successfully completing the validation trials towards meeting the specifications of the Army | @dperi84 reports**

Handle : The Hindu

Date : May 3, 2022

[Link](#)

 **The Hindu**   
@the\_hindu

The indigenous Advanced Towed Artillery Gun System (ATAGS) developed by #DRDO jointly with the private industry crossed a milestone this week by successfully completing the validation trials towards meeting the specifications of the Army | @dperi84 reports



thehindu.com  
Indigenous artillery gun passes validation trials  
The Advanced Towed Artillery Gun System met the specifications of the Army, officials said.

**Headline: Indigenous advanced towed artillery gun systems complete firing trials, paving way for eventual induction into the Army. DRDO says the 155mm/52 caliber #ATAGS are the best in their class in the world with a maximum strike range of 48-km**

**Handle : Rajat Pandit (Times of India)**

Date : May 3, 2022

[Link](#)

**Rajat Pandit**  
@rajatptci · May 3

Indigenous advanced towed artillery gun systems complete firing trials, paving way for eventual induction into the Army. DRDO says the 155mm/52 caliber #ATAGS are the best in their class in the world with a maximum strike range of 48-km



timesofindia.indiatimes.com  
army: Indigenous towed artillery guns complete firing trials, paving wa...  
India News: India's big new gun has boomed much more successfully this time. Summer firing trials of the advanced towed artillery gun ...

1 | 6 | 33

**Rajat Pandit**  
@rajatptci

The initial order for 150 #ATAGS at estimated cost of Rs 3,365 crore will be split between Tata TASL & Bharat Forge. With the defence ministry progressively banning foreign imports, orders for the ATAGS will go up because the Army has a long-term requirement for 1,580 such guns.

## Indigenous artillery guns complete trials

### Latest Trials Will Pave Way For Induction

**Rajat.Pandit@timesgroup.com**

New Delhi: India's big new gun has boomed much more successfully this time. Summer firing trials of the advanced towed artillery gun systems(ATAGS), developed by DRDO with production partners Tata Advanced Systems and Bharat Forge, were



**With the defence ministry progressively banning foreign imports, orders for the advanced towed artillery gun systems will go up because the Army has a long-term requirement**

Headline: SIDM congratulates @DRDO\_India @tataadvanced & @BharatForgeLtd for successfully completing trials for the 155m/52 caliber #ATAGS. A testament to public-private partnership for #aatmanirbharta in #Defence production @SpokespersonMoD @DefenceMinIndia

Handle : Society of Indian Defence Manufacturers

Date : May 3, 2022

[Link](#)




**Headline: #ATAGS Firing Ranges: 48.074 Km with HE-ERFB BBI 38.57 Km with HE-ERFB BT**


**Handle : Defence Decode**

Date : May 3, 2022

[Link](#)

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**#ATAGS Firing Ranges:**  
48.074 Km with HE-ERFB BBI  
38.57 Km with HE-ERFB BT



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