



Confederation of Indian Industry



SOCIETY OF INDIAN DEFENCE MANUFACTURERS

## Defence Sector Updates

### Policy & Market Updates

#### ANNOUNCEMENTS

##### **Gujarat Government Plans to Set Up Defence Corridor**

The Times of India · 19 May 2019

The Gujarat government has chalked out a blueprint to develop a defence corridor in the state. The defence corridor will be a dedicated area where national and international defence sector companies will be invited to invest. [Read More](#)

##### **India to Purchase 10 Fewer MQ-9 Sea Guardian Drones for Its Navy**

Defense World.Net · 17 May 2019

India is likely to approve the proposal to buy 12 MQ-9 Sea Guardian drones from the US for its Navy and not 22 of them for \$2 billion as planned last year. "India had plans to purchase 22 Sea Guardian drones for the navy, valued at around \$2 billion. [Read More](#)

##### **India, Israel Carry Out Unique 'Cooperative' Naval Missile Test**

The Week · 17 May 2019

The Indian Navy announced that it had achieved a "significant milestone" in its anti-air warfare capabilities by having one of its warships control missiles fired from two ships. The Indian Navy announced that, with the test of this cooperative engagement system, "it has become a part of a select group of navies that have this niche capability. [Read More](#)

##### **India Showcases BrahMos at Singapore Expo, Eyes South East Asia Market**

Connected to India · 16 May 2019

BrahMos Aerospace is showcasing its "world's fastest" and the most accurate ever cruise missile at International Maritime Defence Exhibition Asia 2019 (IMDEX Asia 2019) in Singapore, as India eyes South East Asia market for its indigenous weapons and fighter jets. [Read More](#)

##### **India to Start Exporting Missiles to South East Asian, Gulf Countries**

Defence Aviation Post · 15 May 2019

India will export its first batch of missiles this year to the South East Asian and the Gulf countries after receiving "increasing interests" from them. Speaking at the IMDEX Asia 2019 exhibition, Commodore S K Iyer, Chief General Manager for HR at BrahMos Aerospace, said the first missile export contract awaits a government-to-government approval. [Read More](#)

## Indian Army Expresses Concern Over 'Faulty' OFB-Supplied Ammunition

Jane's 360 · 15 May 2019

The Indian Army (IA) has expressed concern to the Ministry of Defence (MoD) over what it described as "faulty and poor quality" assorted ammunition supplied by the state-owned Ordnance Factory Board (OFB). Official sources told Jane's that the IA raised the alarm over the quality of varied OFB-supplied munitions for 125 mm guns of the T-72M1, T-90S/MS, and Arjun main battle tanks (MBTs), as well as 155 mm, 130 mm, and 105 mm artillery rounds, in a recent letter sent to Defence Production Secretary Ajay Kumar. [Read More](#)

## India Prunes Purchase of 22 American Sea Guardian Drones

Sputniknews · 15 May 2019

The Indian Defence Ministry will soon approve the purchase of American Sea Guardian unmanned aerial vehicles (UAV) and MQ-9 Reapers for the country's armed forces, but the number of purchase will be less than what was originally planned last year. [Read More](#)

## Russia Ready to Export Su-57 Stealth Fighter Jet to India

Indian Defence Research Wing · 14 May 2019

Russia's military aircraft industry is continuing its efforts to promote an export variant of the Sukhoi Su-57 fighter aircraft, Russia's first purported indigenously designed and built fifth-generation stealth fighter jet, to the Indian Air Force. [Read More](#)

## Centre Mandates Artificial Intelligence for All DPSUs, Gets MoUs Signed

The Times of India · 13 May 2019

The Centre, beginning this financial year, has made it mandatory for all defence PSUs (DPSUs) to initiate projects relating to Artificial Intelligence (AI), a decision that has its roots in the government's efforts to enhance defence capabilities by inducting new state-of-the-art equipment. [Read More](#)

### PROJECT UPDATES

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## Indian Air Force Led Tri-Services Defence Space Agency to Come Up In Bengaluru to Command India's Space Assets

Swarajyamag · 16 May 2019

The Defence Space Agency (DSA) will be a tri-services entity headed by an officer of the rank of Air Vice Marshal. Ace pilot Air Vice Marshal S P Dharkar is likely to be the first head of the agency that is all set to get operational clearance from next month. [Read More](#)

## Indian Navy Successfully Test-Fires MRSAM Missile

The Economic Times · 18 May 2019

The Indian Navy has successfully test-fired a Medium Range Surface to Air Missile (MRSAM), achieving a significant milestone to enhance its anti-air warfare capability, the defence ministry said. The test-firing of the missile was undertaken on the western seaboard by Indian naval ships Kochi and Chennai. [Read More](#)

## India's DRDO Performs Flight Test of Aerial Target Drone

Airforce-technology · 16 May 2019

India's Defence Research and Development Organisation (DRDO) has performed the flight test of a locally developed high-speed expendable aerial target (HEAT), known as Abhyas. The flight test was conducted from the Interim Test Range, Chandipur, in the Indian state of Odisha. [Read More](#)

## Lockheed Martin Reportedly Offers India F-21 Exclusivity

Jane's 360 · 15 May 2019

Lockheed Martin has reportedly promised that the F-21 will be exclusively operated by the Indian Air Force should the nation select it for its USD18 billion, 114-aircraft requirement. The aircraft was revealed in February as the company's offer for the programme, an F-16 Fighting Falcon derivative that has been tailored to include Indian-specific technologies. [Read More](#)

## Defence Secretary Reviews Submarine, Warship Projects in Mumbai

Aninews · 14 May 2019

Defence Secretary Sanjay Mitra led a high-level delegation here where he reviewed several ongoing important naval projects including the Scorpene submarine project. The delegation includes Navy Vice Chief Vice Admiral G Ashok Kumar and Chief of Materials Vice Admiral G Pubby. They visited both the Naval Dockyards and shipbuilding PSU Mazagon Dockyards Limited (MDL). [Read More](#)

### INVESTMENTS

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## BEL to Invest Rs 40-50 Crore Per Annum on AI-Related Projects

Electronicsforu · 15 May 2019

With the government making it mandatory for defence PSUs to focus on artificial intelligence (AI), Bharat Electronics Limited (BEL) is planning to invest about Rs. 40-50 crore per annum on AI-related projects in the coming three years, reported ToI, citing Gowthama MV, CMD, BEL as saying. [Read More](#)

## Tzar Aerospace, an India-Based Aerospace and Defence Startup, Raises USD 15 Billion

Defence Aviation Post · 14 May 2019

Brainchild of Priyam Mohanty, Tzar Aerospace Research Labs is a registered startup company known for its modern and innovative aerospace solutions to its commercial as well as civil customers. The primary business theme of Tzar Aerospace is to design and develop a conceptual unmanned hypersonic research aircraft with new computational approaches and methods. [Read More](#)

## Global Updates

### Boeing Wins \$164 Million to Modernize US Navy's Super Hornets

Defense World.Net · 18 May 2019

Boeing has won a \$164 million US Navy contract for the service life modification (SLM) of 10 F/A-18E/F Super Hornet aircraft. According to Boeing's news release, funding covers modernization of 10 aircraft; option for FY20 would cover up to 35 aircraft. [Read More](#)

### Lockheed Martin Wins \$1.13 Billion US Navy Contract for CH-53K Heavy Lift Choppers

Defense World.Net · 18 May 2019

Sikorsky, a subsidiary of Lockheed Martin has won a contract worth \$1.13 billion to supply the US Navy with 12 CH-53K King Stallion heavy lift helicopters. Under the terms of the contract, known as Low Rate Initial Production (LRIP) Lot 2 and 3, Sikorsky will begin deliveries of 12 CH-53K helicopters in 2022, and also provide spares and logistical support, the company said in a statement. [Read More](#)

### Switzerland Earmarks Swfr6 Billion for Fighter Replacement

Flight Global · 17 May 2019

Switzerland's government has allocated Swfr6 billion (\$5.85 billion) to replace by 2030 the nation's ageing Boeing F/A-18 and Northrop F-5 fighters as part of a wider overhaul of its air defences. The government

states that the federal defence department has been tasked to draft by early September a procurement proposal, which has then to be approved first by the country's parliament and then voters via a referendum. [Read More](#)

## **Russian S-400 System Requires Friendly Aircraft Data to Identify Friend or Foe**

Indian Defense News · 17 May 2019

The United States is opposed to Turkey and India acquiring the Russian S-400 long-range air defence systems as it requires sensitive data from the sensors of the aircraft to be fed into it in order to identify them as friend or a foe. [Read More](#)

## **General Dynamics Wins \$92 Million to Build 120mm Tank Ammunition for Iraq**

Defense World.Net · 16 May 2019

General Dynamics has won a \$92.4 million modification contract to supply 120mm tank ammunition for Iraq.

The American weapon maker has won the contract for 120mm munition high explosive with tracer tank ammunition cartridges, US Department of Defense said in a statement. [Read More](#)

## **Putin Examines MiG-31 Fighter Jet Armed with Hypersonic Missile Kinzhal**

Indian Defense News · 16 May 2019

Russian President Vladimir Putin has visited the Chkalov Flight Test Center to inspect modern air technologies and armaments, including a MiG-31 fighter jet armed with the hypersonic missile Kinzhal (Dagger). [Read More](#)

## **Russia to Procure 76 Su-57 Stealth Fighter Jets by 2028**

The Diplomat · 16 May 2019

Russia is slated to purchase 76 Sukhoi Su-57 fighter aircraft, the country's first purported indigenously designed and built fifth-generation stealth fighter jet, by 2028, Russian President Vladimir Putin announced on May 15. [Read More](#)

## **Indonesian Navy Orders Terma C-Series Combat Suite for KCR-60 Vessels**

Naval-Technology · 15 May 2019

The Indonesian Navy has awarded a contract for a complete Terma C-Series Combat Suite for four KCR-60 fast attack vessels. Terma will deliver the C-Flex combat management system, SCANTER 4603 X-band radar, C-Guard decoy launching system, C-Fire electro optical fire control system for each of the vessels. [Read More](#)

## **AMSC Wins Contract to Supply Ship Protection System for LPD 30**

Naval-Technology · 15 May 2019

AMSC has received a contract to supply a high-temperature conductor (HTS) based ship protection system for integration with the San Antonio-class amphibious transport dock ship, LPD 30. The contract was awarded by Huntington Ingalls Industries' Ingalls Shipbuilding division (HII/Ingalls). [Read More](#)

## **NAVAIR Awards APKWS II 'Upgrade' Contract**

Jane's 360 · 15 May 2019

The US Naval Air Systems Command (NAVAIR) has awarded BAE Systems Information and Electronics Systems a USD10.9 million contract to upgrade the guidance section of the Advanced Precision Kill Weapon System II (APKWS II) 70 mm (2.75 inch) guided rocket. [Read More](#)

## **Adani Deal with Myanmar Military-Linked Company Raises Human Rights Alarm**

Indian Defence Research Wing · 14 May 2019

The Adani Group has signed a US\$290m commercial deal with a holding company controlled by the Myanmar armed forces, who have been accused by UN investigators of committing genocide and crimes against humanity. [Read More](#)

### **New Surface-To-Air Missile Technology Reduces Radar Signature of Navy Fleet**

Business Standard · 18 May 2019

The eponymous Medium Range Surface to Air Missile (MR-SAM), jointly developed by India and Israel to defend the Navy's warships against incoming anti-ship missiles, achieved a crucial landmark. MR-SAMs fired simultaneously from different vessels were directed to two different targets by a single warship, allowing a naval flotilla to reduce its give-away electromagnetic signature. [Read More](#)

### **Dstl Develops Open-Source Framework to Enhance Military Tracking Technology**

Jane's 360 · 17 May 2019

The UK's Defence Science and Technology Laboratory (Dstl) announced on 14 May the launch of an open-source software framework named Stone Soup, which is intended to help improve military tracking technology. The new software framework will allow the algorithms used in missiles, vehicles, or drones to be compared, side-by-side, in a "bake-off" against realistic data. [Read More](#)

### **BAE Systems Posits New Approach to Unmanned Underwater Systems on Submarines**

Jane's 360 · 17 May 2019

BAE Systems presented a paper at the 2019 Undersea Defence Technology (UDT) exhibition, which was held in Stockholm from 13 to 15 May, that hopes to provoke thought before decisions on next-generation weapons handling and stowage systems and layouts are taken. [Read More](#)

### **DARPA to Develop Artificial Intelligence Based Top Guns**

Defense World.Net · 16 May 2019

The US Defence Advanced Research Projects Agency is seeking to automate air-to-air combat, enabling reaction times at machine speeds and freeing pilots to concentrate on the larger air battle. No Artificial Intelligence (AI) currently exists that can outduel a human pilot in a fighter jet in a high-speed, high-G dogfight, a DARPA release said. [Read More](#)

#### About us

#### Society of Indian Defence Manufacturers

The Society of Indian Defence Manufacturers (SIDM) is a not-for-profit association formed to be the apex body of the Indian defence industry. SIDM plays a proactive role as an advocate, catalyst, and facilitator for the growth and capability building of the defence industry in India.

SIDM's vision is to catalyse the Indian defence industry to effectively contribute to India's national security and become a trustworthy global partner. Our mission is to work closely with the Government towards enabling the growth of the defence industry. Collaborate with experts from the Armed forces, Academia and Defence industry to optimize the industry's development capabilities. Its values are: India First; One Voice and Self Reliant for Security.

SIDM facilitates growth of Industry through Policy and Progress Advocacy; Indigenization and Innovation; Policy and Market Research; Export Promotion; Emerging Technology and New Opportunities, Education and Skill Development.

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