



AIR
DEFENCE **INDIA**
2017



Industry Assn Partner

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PROGRESS HARMONY DEVELOPMENT

Seminar & Exhibition

Manekshaw Centre, New Delhi, India
26-27 July 2017

4th International Seminar on Air Defence In the 21st Century



Gepard mobile air defence system



Integrating New Technologies and Optimizing Legacy Systems

- Air Threats and Challenges
- Countermeasures
- New Technologies and Weapon Systems
- Upgrades to Legacy Systems
- Air Defence Battle Management
- Indigenisation

Event Partner

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The Russian Model
SURVEILLANCE.
DETECTION.
ENGAGEMENT

Long-Range AD Assets	Medium-Range AD Assets	Short-Range AD Assets	
S-300 PMU2, Antey-2500 AD msIs	Buk-M1-2, Buk-M2E, Pechora-2A AD msIs	Tor-M1, Tor-M2E, Osa-AKM AD msIs	Weapon Systems
Gamma-DE, 9S19ME Imbir, 9S15MV3, 96L6E, 64N6E AD radars	9S18M1, Gamma-S1E, Casta-2E2	9S18M1, Casta-2E2	Radars
Gazetchik-E radar Protection equipment	Gazetchik-E radar Protection equipment	Gazetchik-E radar Protection eqpt	
Smerch-M1E, Rubezh-ME, Fundament-E, Baikal-1ME, Universal-1E command sys	Smerch-M1E, Rubezh-ME, Fundament-E, Baikal-1ME, Universal-1E command sys	PPRU-M1 command system	Auto Command Sys
Rif-M naval AD missile system	Shtil-1 naval AD missile system	Klinok naval AD missile system	Naval Weapons

Indian Air Defence Equipment Needs Massive Modernisation

The lethality and the severity of the air threat today has increased manifold. This threat perspective has moved beyond its erstwhile scalar dimension of manned aircraft as the main 'threat vehicle' including attack helicopters with new players like UAVs, cruise missiles, ballistic missiles, precision guided munitions and more, have added new perspective to the aerial offensive capability. This coupled with contemporary and enabling technologies like stealth, soft kill and electronic warfare have revamped the aerial punch into a potent and a viable weapon.

An International Seminar on "Air Defence India" is being organized on 26-27 July 2017 at the Manekshaw Centre, New Delhi.

Aim

The aim of the seminar is to obtain inputs for preparation of a pragmatic road map for modernization of the Army Air Defence and apprise the industry regarding the Army's requirements.

Objectives

The objectives of the seminar are as follows:

- Familiarise with the latest concepts of Air Defence being adopted by other contemporary armies of the world.
- Explore existing technology to neutralize novel aerial threats.
- Explore the concept of convergence of EW with Ground Based Air Defence Weapon Systems.



- Build understanding on the aspect of latest trends in communication technology towards achieving net centricity for Air Defence Control & Reporting System (ADC&RS).
- Establish clarity on concepts required towards preparation of modernization road map for Army Air Defence.
- Project requirements to the industry for the next three Five-Year Plan periods.
- Improve industry integration facilitating understanding of the requirement of Army Air Defence. Build a common platform for Army industry cooperation & response to the needs of Army Air Defence.

The Indian Army will use this occasion to carry out a comprehensive technical and commercial scan of Air Defence related technologies available, both globally and domestically in the foreseeable future.

With the evolving air threat and the growing impact of air power on the outcome of conflict, the need for an effective Air Defence capability for air, land and naval operations has become particularly relevant in the current scenario of rapid technological advancements in avionics, stealth technology and precision strike capabilities of multiple aerial threat vehicles. Combat power cannot be sustained without a responsive and contemporary Air Defence. While the severity and lethality of the air threat continues to grow in all its multifarious dimensions, there is a time critical need for modernization of the Corps and upgrade of its existing inventory.

With recent initiatives in procurement, Indian Air Defence Corps is moving from near obsolescence to a crucial force for protecting military bases, frontline airbases, tank regiments, warships and also strategic assets.

India is looking at systems that can be deployed in multiple configurations and can be used by the Army, Air Force and Navy - from man-portable that can easily be lifted by troops in rugged mountain areas and carried to newer locations to fully automated self propelled systems.

In the plains, the requirement is to fit it with a twin-launcher and base it on a high-mobility vehicle so that it can accompany the tank regiments to battle or be at airbases and other high-value targets like nuclear plants.

India has launched the procurement process for three types of SAMs - medium-range, quick-reaction and man-portable short-range missile systems - to replace the air defence corps' old Russian-origin Kvadrat, Strela and other systems.

These will be in addition to two regiments of the indigenous Akash systems, whose deliveries have been completed. The IAF has also got eight Akash squadrons - six of them based in the north-east to counter China.

Besides, a project is underway to upgrade about 50 Shilka ZSU-23/4 anti-aircraft armoured vehicles, which are equipped with four 23mm automatic cannons each, and imported from Russia in the mid-1980s. Simultaneously, the Army air defence units are also on course to induct about 30 three-dimensional tactical control radars, which can track airborne targets up to 90-km away, and over 15 low-level light-weight radars, which can be used in mountainous terrain.

The modernization road map envisages a vibrant Air Defence force which will be equipped with a range guns and missile systems capable of meeting the challenges posed by the emerging air threat over the next few decades. These weapon systems would be networked on an automated Control and Reporting (C&R) system integrated to the C&R systems of the Indian Air Force.

Why You Should Attend



The Indian Army will use this occasion to carry out a comprehensive technical and commercial scan of Air Defence related technologies available, both globally and domestically in the foreseeable future.

Air Defence India promises to bring excellent networking and business opportunities, as well as insight, to the air defence community.

Exhibition

Air Defence India will bring together the Indian and international vendors, delegates and armed forces officers to interact and identify requirements, projects & programmes and technologies and products on offer in the market. It will also promote the proactive participation of the industry in the development of air defence systems.

Air Defence India is an ideal opportunity to meet key military/government decision makers, end users of air defence weapons and the world's leading manufacturers.

Conference

The conference will have high-level participation from the Indian Army, Indian Navy, Indian Air Force, DRDO, Ministry of Defence, academia, defence public sector undertakings and other defence establishments. The best international speakers and experts will address the audience.

Opportunities

A wide range of branding, exhibition, partnership and sponsorship opportunities are on offer, allowing your organisation to get the most out of this key event in the air defence calendar.



Officers of the Indian Armed Forces, DRDO scientists and government officials attend the seminars free of cost

Key benefits of attending:

- The latest technology in order to successfully transform current legacy systems.
- Develop international relationships through extensive networking opportunities.
- Increase efficiencies in Air & Missile Defence operations through knowledge sharing of best practice.
- Learn about India's Defence Procurement Procedure and optimise future industry relationships.
- Maximize performance and capabilities of defence systems by exploring leading international air defence programmes.
- Examine current tactical missile defence systems and discover future equipment requirements.
- Discover how integrated missile defence systems have been successfully deployed and plan for future needs and combat the challenge of interoperability.
- Improve communication channels with the Indian Armed Forces and local industry.

Who will be attending:

- Air Defence Field Commanders
- Army Air Defence Directorate staff
- Air Force Commanders
- Strategic Forces Command
- Integrated Defence Staff
- Directors of Joint Operations
- Indian Ordnance Factories
- Purchasing Directorates
- DRDO scientists
- Training Branches and Institutes
- Air Defence College
- Chief Engineers and Program Managers
- Government and ministry acquisition officials
- Domestic vendors looking for joint ventures
- International Vendors
- Associations / Think tanks

Sponsors' Packages

There are a limited number of Sponsors' Packages available at this leading summit. Benefits include speaking slots, exhibition stands, extra delegates passes, branding opportunities, email messages, attendee lists, etc.

Lead Sponsorship, Sponsorship and Branding Opportunities

A number of sponsorship opportunities are available to suit all profiles and budgets. These include:

- Event Sponsor
- Platinum Sponsor
- Gold Sponsor
- Silver Sponsor.

In addition, other upgrades and options are available as follows:

- Delegate Bags (embossed with Company Logo) for all delegates
- Delegate Folder (embossed with Company Logo) for all delegates
- Delegate Lanyards with Company Logo printed on both sides
- Registration Signage with Company Logos at all counters
- Lunch Sponsorship with Banner and 4 reserved tables with VIPs.
- Refreshments Sponsorship with Banner
- Standee banner (3x6ft) in Regn Foyer

Please see a separate Sponsorship Opportunities Folder for details.

Privileges available to Sponsors, depending upon the level of sponsorship, include:

- Logo on pre-conference marketing and promotional materials in the premium position.
- Banner advertisement on the conference website homepage.
- Logo/link on the conference website homepage.
- Name/logo listed in the conference programme.
- Recognition as Sponsor by the conference chairman during introduction and closing remarks.
- Opportunity for company representative to make welcoming remarks at conference opening (Presenting Sponsor).
- Opportunity for company representative to make closing comments at end of the conference (Presenting Sponsor).
- Acknowledgment and logo on signage at registration area and in the conference room for premium sponsors.
- Sponsorship acknowledgment and logo at the refreshment and lunch breaks.
- Additional full conference passes.
- 6mx3m or 3mx3m exhibition booth in premium location.
- Advertisement in the Event Guide.
- Acknowledgment and logo in the conference programme sponsors page.
- Lanyards with presenting sponsor name and logo.
- Item placed in conference chairs at the opening session.
- Placement of branded materials in attendee bags.
- Special acknowledgment in post event thank you email to conference attendees and exhibitors.
- Speaker, attendee and press contact list to be delivered post event.

Signage and Branding Opportunities

Manekshaw Centre lends itself to excellent signage opportunities. There are various options available to suit your brand, budget and message, including signage displayed inside and outside the exhibition hall and around the display area, increasing the traffic to your stand and your presence at this important event.



Manekshaw Centre

The Manekshaw Centre is a modern multi-utility state-of-the-art building constructed in 2010. Built at a cost of \$14.5 million and spread over 25 acres, the Centre was inaugurated by Mrs Pratibha Patil, Hon'ble President of India on 21st October 2010.

Built in the memory of Field Marshal SHFJ Manekshaw, it is situated on the left side of the main road (NH8) from International Airport-Dhaura Kuan-Hotel ITC Maurya (approx. distance from Airport-9 kms; from Hotel ITC Maurya 5 kms).

The Convention Centre is designed to hold conferences, seminars, exhibitions, stage performances, investiture ceremonies and banquets.



For Attending, Exhibiting or Sponsoring, please contact

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Models of Almaz-Antey's air defence systems on display at DEFEXPO India 2016