

PROGRAMME

DAY 1 Thursday, 07 September 2017	
0900-0930 hrs	Registration & Welcome Tea
0930-1035 hrs	Inaugural Session
1035-1100 hrs	Tea/ Coffee
1100-1130 hrs	Session I: IAF and Make in India The IAF is an important cog in the government's Make in India initiative. Air Marshal R Nambiar AVSM VM**, Deputy Chief of the Air Staff will elaborate on this involvement and interact on IAF's projects under this initiative.
1130-1315 hrs	Session II: Make in India Initiative: Status Check "Bringing IAF's modernisation plans under the parameters of the 'Make in India' initiative in the changing security paradigm and threat perceptions entails a judicious balance of requirements with available budgetary allocations. The process is an ongoing one and this session would endeavour to undertake a status check of the modernisation process."
1315-1400 hrs	Lunch
1400-1540 hrs	Session III: Stimulating Growth: Initiatives of State Governments "State Governments are expected to play a crucial role in attracting investments into aerospace sector. The support would include provisioning of land and other regulatory approvals. This session would highlight the role being played, and required to be played, by State Governments through incentives and creation of special zones."
1540-1600 hrs	Tea/Coffee
1600-1735 hrs	Session IV: Aerospace & Defence Industry on the Move? "The Government has liberalised many aspects of rule-making to encourage the private defence industry. This session would deliberate on the progress actually made on ground in the setting up of A & D industries; roadblocks in the indigenisation drive would also be covered by the speakers."
1830 hrs	Cocktails

DAY 2 Friday, 08 September 2017	
0900-0930 hrs	Tea/Coffee
0930-1100 hrs	Session V: MSMEs: Meeting International Standards? "The vital role of MSMEs in the development of a defence industry is well understood by people in the trade. The Government is also seized of their importance and has extended many incentives. How do the MSMEs measure up to the exacting standards required in the A&D industry?"
1100-1130 hrs	Tea/Coffee
1135-1255 hrs	Session VI: Panel Discussion on Aerospace Industry "The setting up of an R&D or manufacturing facility in the A & D sector requires an ability to peer into the future due the high capital costs involved. Views of top level management about the path being tread in India would be exchanged in this session."
1300-1340 hrs	Valedictory Session
1345 hrs	Lunch

FOR MORE INFORMATION, PLEASE CONTACT



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Centre for Air Power Studies



Indian Air Force



Confederation of Indian Industry



12th International Conference on **ENERGISING INDIAN AEROSPACE INDUSTRY GATHERING MOMENTUM?**

07-08 September 2017, India Habitat Centre, Lodhi Road, New Delhi - 03





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MESSAGE



I am pleased to know that Centre for Air Power Studies (CAPS) along with the Confederation of Indian Industry (CII) is organising the 12th International Conference with the theme 'Energising Indian Aerospace Industry: Gathering Momentum'.

The Government of India through its landmark decision of permitting upto 100% FDI (on case to case basis) in the Defence Sector and creating an environment of 'Make in India' through a 'Strategic Partner' has provided a stimulus to private entities to manufacture defence equipment. IAF on its part has always given a major impetus to indigenisation. We have in collaboration with CII released a document, 'The Manual of Indigenisation (2016-25)', which provides a roadmap to prospective entrepreneurs to partner with IAF and manufacture our requirements in India. Assisting the momentum, our Base Repair Depots encourage Indian Institutes of Technology and private players to co-produce aviation spares and accessories. We have also made all our establishments involved in testing aviation equipment available to private sector to ensure the success of home grown industry.

A testimony of our commitment to indigenisation and self-reliance in the past has been the induction of HF 24, HPT 32, Kiran, ALH and LCA aircraft, Akash Surface to Air Missiles and multitude of indigenous radar systems. IAF continues to work together with the Indian industry so that we are able to design, develop and manufacture aviation related products and services that are comparable to the best in the world. However, it is equally important that these projects expeditiously reach fruition so as to meet our operational requirements. This would only be possible if there is synergy between the various stakeholders.

Seminars such as the one being organised by CAPS and CII will go a long way in generating new ideas and suggestions to bolster India's efforts in developing a self-reliant Aerospace Industry. I am sure that the Conference will bring together all stake holders from Government, DPSUs, MSMEs, private industry and operators to deliberate over diverse viewpoints and usher in synergy to accelerate Aerospace indigenisation.

My best wishes to CAPS, CII and all the participants of the Conference. I am confident that the constructive discussions and deliberations will promote the growth of Indian Aerospace Industry and enhance our self reliance in defence.

**Air Chief Marshal
 Chief of the Air Staff**

CONCEPT NOTE

Events in India's neighborhood have been altering geopolitical relationships with increasing regularity. Thus, while the US executed its 'pivot' to Asia to balance China's aggressive posture in South East Asia, the launch of the One Belt One Road initiative by the latter has taken power competition to a new level. America's new policies are still in a state of flux due the 'America First' declaration by the US administration. While strengthening Indo-US ties, New Delhi has re emphasised its long standing relationship with Russia even as it accelerates its 'Make in India' initiative with the aim of stimulating growth and generating employment. An unstated agenda of the 'Make in India' policy is born of the hope that it would, in the process, galvanise Indian entrepreneurship to innovate and generate in-house design and reduce dependence on foreign entities; this is especially true in defence R&D and manufacturing to retain strategic autonomy.

India is expected to spend almost 100 billion USD for its armed forces in the next five years, of which almost 20 billion USD are likely to be spent on military aircraft alone. For many years to come, India would continue to be a net importer, especially of cutting edge technology and products. Hence, arms manufacturers are looking expectantly at entering the Indian market for the opportunities accorded in its defence imports, especially in the aerospace sector, owing primarily to its stated intent of modernising its armed forces under the Make in India initiative; an additional incentive is the expected spinoff in the civil aviation sector.

The Make in India process, initiated more than two years ago, was part of a systemic drive with the stated intent of promoting indigenous manufacturing, innovation and R&D; the Government's intent has been driving policies and acquisitions ever since. The

policy support has been through the revised Defence Procurement Procedure (2016), of which liberalisation of many erstwhile roadblock-rules and the implementation of the strategic partnership concept, are important cogs. It is time that a review be undertaken of the trajectory that 'Make in India' has acquired in the defence sector. While budget constraints remain, and will always be crucial decision making inputs, has the private industry got a firm footing in the Aerospace & Defence (A&D) sector? Or, are the success stories limited to just the big players and not the MSMEs, who are the crucial drivers of growth of any indigenous industry? Is there adequate interaction between the DPSUs, big commercial houses and the MSMEs, as mandated by the Government? Have the plethora of DRDO establishments and laboratories started producing the results expected of them? Amidst all these uncertainties, the initiative shown by some State Governments to set up defence parks is indeed encouraging.

To discuss these issues, that have a vital bearing on the Government's drive to kick-start an indigenous defence industry, the Centre for Air Power Studies and Confederation of Indian Industry, in association with the Indian Air Force, are organising the '12th International Conference on Energising Indian Aerospace Industry: Gathering Momentum'. The Conference will be inaugurated by the Vice Chief of the Air Staff and will bring together Government officials, serving Armed Forces officers, captains of industry (both Indian and foreign), MSMEs, certification agencies, academics and the users to discuss and arrive at action points that could assist policy makers. The event will be conducted over a day and a half at the India Habitat Centre, Lodhi Road, New Delhi on September 07-08, 2017 and will have six working sessions as under: -

- Session I**
IAF and Make in India
- Session II**
Make in India Initiative:
Status Check
- Session III**
Stimulating Growth:
Initiatives of State
Governments
- Session IV**
Aerospace & Defence
Industry on the Move?
- Session V**
MSMEs: Meeting
International Standards?
- Session VI**
Panel Discussion on
Aerospace Industry

