

India's Light Combat Aircraft Tejas to enthrall audience at Bahrain airshow

1- India's own Light Combat Aircraft Tejas will enthrall the audience at Bahrain International Airshow starting on Thursday as the country hopes to explore potential export opportunities. The two limited series production (LSP) Tejas planes will give a flying display through a series of aerobatic manoeuvres such as 8-g pull, vertical loop, show fly past and barrel roll.

2- Tejas is single-engine, light-weight, highly agile, multi-role supersonic fighter plane. It is a 4.5 generation aircraft with supersonic capability at all altitude.

3- "It is important that indigenous aircraft fly outside India in international air shows. Hal is proud to be associated with the design, development and production of Tejas. We have set-up a state-of-the-art, environmentally controlled, dedicated division at Bengaluru for production of LCAs," T Suvarna Raju, CMD of HAL said.

4- Though DRDO has developed a naval version of Tejas, the navy is seeking a more powerful Engine, besides other changes.

5- Indian Air Force plans to acquire 120 Tejas aircraft, with 100 of them having major Modification to its strike.



SITRA working with Isro, DRDO to develop better technical textile products

COIMBATORE: South India Textile Research Association (SITRA) is working closely with Indian Space Research Organisation (Isro) and Defence Research and Development Organisation (DRDO) to come up with better products in technical textile, said textile commissioner Kavita Gupta on Friday. Speaking at the inauguration of the diamond jubilee celebrations of South India Textile Research Association (SITRA) here, Kavita said spinning mills were encouraged to get into technical textiles and medical textiles to enjoy more opportunities. She said SITRA is constantly trying to find easier technology to manufacture medical and technical textiles. "We see a lot of scope in manufacturing products like elastic adhesive bandage, paraffin guaze dressing, elastic surgical adhesive tape and absorbent cotton," she said. Kavita said this was the sunset industry and was the focus of the ministry of textiles. She also said they were doing a lot of research to improve machinery and find technologies to produce products for those specific lines. Calling the textile industry the second biggest employer in the country after agriculture, she said the main focus is to constantly improve employment. "Tamil Nadu produced 18 million tonne of the 50 million tonne of yarn produced in the country," she said. "The state is found having excess capacity because of this, so we have to get into niche sectors," she said. Union textile minister Santosh Kumar Gangwar, the chief guest for the function, praised SITRA's contribution to the industry. "The fact that this institution has lasted 60 years and had helped over 250 spinning mills in the region is a laudable fact," he said. "It has made the mills make its own niche and position with its contribution," he added.

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