'RAJAS-Rakshan is a two pilot plus seven seat aircraft'

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he officer said that Genser, under the aegis of Aerospace Foundation of India (Aerofi), has been working for over five years on the development of the defence transport aircraft RAJAS-Rakshan.

Mishra said that RAJAS-Rakshan is a two pilot plus seven seat aircraft, with 5 tonnes all-up weight, having a twin turbofan engine with cruise speed of over 0.7 Mach (over 800 kmph) and a range of over 2,000 nautical miles (4,000 km) to travel across India. It will be sold within the SAARC countries and similar ranges elsewhere in the world.

He said that the projected market is 1,200 aircraft (600 for domestic market and 600 for export) in 20 years.

"This is going to be the first private industry setting up their complete aircraft manufacturing unit in the Kanpur node of UP Defence Industrial Corridor with massive investments of Rs 3,000 crore," he said.

Project realisation is planned under a collaborative model using many Indian and overseas partners and through an extensive supply chain across India for prototyping, testing, certification, limited series production, series production and operations support, he added.