

Defence Testing Infrastructure Scheme

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About Defence Testing Infrastructure Scheme:

- In order to boost domestic defence and aerospace manufacturing, Ministry of Defence (MoD) has launched Defence Testing Infrastructure Scheme (DTIS).
- It was launched in 2020
- **Duration:** The scheme would run for the duration of **five years**.
- The scheme envisages setting up of 6-8 Greenfield Defence Testing Infrastructure facilities that are required for defence and aerospace related production.
- **Funding pattern:** Up to **75 per cent Government funding** in the form of 'Grant-in-Aid'. The **remaining 25 per cent of the project** cost will have to be borne by the **Special Purpose Vehicle (SPV) constituents** of which will be the Indian private entities and state governments.

What is Unmanned Aerial System?

- UAS are **air vehicles and associated equipment** that do not carry a human operator, but instead are remotely piloted or fly autonomously.
 - UAS commonly are referred to as Unmanned Aerial Systems (UAS), Unmanned Aerial Vehicles (UAV), Remotely Piloted Aircraft Systems (RPAS) and drones.
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Q1) What are Unmanned Aerial Vehicles?

Unmanned Aerial Vehicles (UAVs), commonly known as drones, are aircraft that are operated without a human pilot on board. They can be remotely controlled by a human operator or autonomously guided by onboard computers or a combination of both.

Source: [India's first Unmanned Aerial Systems Common Testing Centre to be established in Tamil Nadu](#)

Source: <https://vajiramandravi.com/current-affairs/defence-testing-infrastructure-scheme/>

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