

## Project Akashteer

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### About Project Akashteer:

- It is a cutting-edge initiative designed to automate **air defense control** and reporting processes by **digitizing them**.
- It aims to deliver an unprecedented level of **situational awareness and control** for the force to ensure the safety of friendly aircraft and engage hostile aircraft in contested airspace.
- It will enable monitoring of low level airspace over the battle areas of Indian Army and effectively control the **Ground Based Air Defence Weapon Systems**.

### Key facts about Akashteer Command and Control Systems

- It is developed by **Bharat Electronics Limited (BEL)** as part of the 'Atmanirbhar Bharat' initiative.
- The system's control centers, designed to be **vehicle-based and mobile**, can maintain operational capabilities even in challenging communication environments.
- It will significantly enhance India's air defense capabilities in several ways:

**Efficiency and Integration:** By digitizing Air Defence Control and Reporting processes, 'Akashteer' will usher in unprecedented levels of efficiency and integration. This will enable the Indian Army to respond swiftly to hostile

threats while minimizing the risk of friendly fire incidents.

**Situational Awareness:** It integrates radar and communication systems into a unified network, providing the Indian Army with unprecedented situational awareness. This will enable them to detect and engage hostile targets more effectively.

**Automation:** Overall, the deployment of 'Akashteer' signifies a leap towards complete automation of air defense operations.

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## Q1:What is Anjadip Shallow Water Craft?

It is an anti-submarine warfare shallow watercraft vessel built for the Indian Navy. It was built by the Kolkata-based Garden Reach Shipbuilders and Engineers (GRSE).

**Source:** [What is the new 'Akashteer Command and Control Systems' and how will it enhance India's air defences](#)

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Source: <https://vajiramandravi.com/current-affairs/project-akashteer/>

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