

SANJAY Surveillance System

January 25, 2025 • vajiramandravi.com



SANJAY Surveillance System Latest News

Recently, the Minister of Defence flagged-off 'SANJAY - The Battlefield Surveillance System (BSS)' from South Block, New Delhi.

About SANJAY Surveillance System

- It is a battlefield **automated surveillance system** which **integrates the inputs from all ground and aerial battlefield sensors**, processing them to confirm their veracity, preventing duplication and fusing them to produce a Common Surveillance Picture of the battlefield over secured Army Data Network & Satellite Communication Network.

SANJAY Surveillance System Features

- It is equipped with **state-of-the-art sensors** and cutting-edge analytics.
- It will **monitor the vast land borders**, prevent intrusions, assess situations with unparalleled accuracy and prove to be a force multiplier in Intelligence, Surveillance & Reconnaissance.

- This would enable commanders to operate in both conventional & sub-conventional operations in a Network Centric Environment.
- These systems will be inducted to all operational Brigades, Divisions & Corps of the Indian Army in three phases w.e.f. March to October of 2025, which has been declared as 'Year of Reforms' in the Ministry of Defence (MoD).
- **Developed by:** It is indigenously & jointly developed by the **Indian Army and Bharat Electronics Limited (BEL).**

SANJAY Surveillance System Significance

- Its induction will be an extraordinary leap towards **data and network centrality** in the Indian Army.
- It will **enhance battlefield transparency** and transform the future battlefield through a **Centralised Web Application** which will provide inputs to Command & Army Headquarters, and the Indian Army Decision Support System.

SANJAY Surveillance System FAQs

Q1: What is a radar surveillance system?

Ans Radar is a method whereby radio waves are transmitted into the air and are then received when they have been reflected by an object in the path of the beam.

Q2: What is a sensor?

Ans: A sensor is a device that detects the change in the environment and responds to some output on the other system

Q3: Who developed the SANJAY Battlefield Surveillance System?

Ans: Indian army and BEL

Q4: What is the purpose **of the SANJAY** Battlefield Surveillance System?

Ans: It will monitor the vast land borders.

Q5: What is Bharat Electronics Limited?

Ans: It is Indian Public Sector Unit and aerospace and defence electronics company,

Source: **PIB**

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