



Space Based Surveillance (SBS) Mission

Source: [HT](#)

Recently, the [Cabinet Committee on Security \(CCS\)](#) has approved **phase 3 of the [Space Based Surveillance \(SBS\) mission](#)**.

- It will help in better **land and maritime domain awareness** for civilian and military applications.
- It will involve the launch of at least **52 satellites** in [low earth orbit](#) and [geostationary orbit](#) for surveillance.
 - **21 satellites** will be built by [ISRO](#) and the remaining **31 by private companies**.
- The SBS mission is being handled by the [National Security Council Secretariat and Defence Space Agency](#) under the Ministry of Defence.
 - The three armed forces will have **dedicated satellites** for their land, sea or air-based missions.
- **SBS 1** was launched in **2001**, and involved the launch of **four satellites e.g., Risat 2** while **SBS 2** came in **2013** with the launch of **six satellites e.g., Risat 2A**.
- The SBS 3 mission will be supported by India's acquisition of **31 Predator drones** from the US, joint construction of **military satellites** with France and [anti-satellite missile](#) capabilities.
- India aims to acquire capabilities to **detect enemy submarines** in the Indo-Pacific and **monitor infrastructure construction** by adversaries along its land and sea borders.

Read More: [Satellite-Based Communication](#)

PDF Reference URL: <https://www.drishtias.com/printpdf/space-based-surveillance-sbs-mission>