

Current Affairs Revision

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Science and Technology

Space

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Contact Lost with Mission Drishti, World's First OptoSAR Satellite

NEWS ITEM

Bengaluru-based space start-up **GalaxEye** said it has lost contact with **Mission Drishti**, the world's first **OptoSAR satellite**, after it encountered an anomaly following a geomagnetic solar storm. The company said recovery efforts are ongoing, but the chances of recovery currently appear low.

PRELIMS FACTS

- **GalaxEye** is a Bengaluru-based space start-up.
- **Mission Drishti** is described as the world's first **OptoSAR satellite**.
- It is also India's largest privately developed **Earth observation satellite**.
- It was launched on **3 May 2026** aboard a **SpaceX Falcon 9** from **Vandenberg, California**.
- The satellite combines **electro-optical** and **SAR** sensors in one operational platform.
- The anomaly occurred during the final stage of **LEOP**.
- GalaxEye said radiation effects linked to a geomagnetic solar storm likely impacted a critical onboard system.
- Communication with the spacecraft later became intermittent and was eventually lost.