

## **EVERYDAY CURRENT AFFAIRS – AUGUST 08, 2024**

### **DEFENCE**

➤ **Exercise ‘Parvat Prahaar’**



- ✓ The Indian Army has conducted a strategic military exercise, ‘Parvat Prahaar’, in Ladakh, focusing on high-altitude warfare and operations.
- ✓ This exercise is crucial for maintaining the readiness and effectiveness of the Army in the region, which is close to the India-China border.

### **SCIENCE, TECHNOLOGY & ENVIRONMENT**

- **Earth Observation Satellite-8 (EOS-8)**
- ✓ ISRO will launch Earth Observation Satellite-8 (EOS-8) on August 15. The EOS-8 will be launched by the Small Satellite Launch Vehicle (SSLV)-D3.



- ✓ The main objective of the EOS-08 mission includes designing and developing a microsatellite and creating payload instruments compatible with the microsatellite bus.
- ✓ The Electro-Optical Infrared Payload (EOIR), Global Navigation Satellite System-Reflectometry Payload (GNSS-R), and SiC UV Dosimeter are the payloads for this mission. The EOIR payload has been designed to capture images in the mid-wave IR (MIR) and long-wave IR (LWIR) bands.
- ✓ EOS-08 will make significant advancements in satellite mainframe systems, such as an integrated avionics system known as the Communication, Baseband and Positioning (CBSP) Package.

## IMPORTANT DAYS

- **Quit India Movement Day – August 08**
- ✓ Quit India Movement Day, also known as August Kranti Day, is a significant date in India's history that commemorates the launch of the Quit India Movement in 1942.



- ✓ This pivotal moment in India's struggle for independence from British colonial rule called for the immediate withdrawal of British forces from India.
- ✓ Led by Mahatma Gandhi, the movement mobilized millions of Indians in a non-violent civil disobedience campaign against British colonialism.

