



EVERYDAY CURRENT AFFAIRS – JUNE 22, 2026

INTERNATIONAL

San Andreas Fault: Highest Stress in 1,000 Years

- New study suggests the San Andreas Fault (California, United States) has accumulated its highest stress levels in the last 1,000 years.
- The study was published in the AGU (American Geophysical Union) Journals based on earthquake cycle modelling.
- Researchers analysed a reconstructed 1,000-year earthquake history using geological and radiocarbon data.
- The model shows stress build-up beneath the fault, especially near Cajon Pass, where fault strands interact.
- Elevated stress does not indicate an immediate earthquake, only long-term accumulation of tectonic strain.
- The San Andreas Fault is a major tectonic boundary where the Pacific Plate and the North American Plate meet.

NATIONAL

Extension of Water Dispute Tribunals

- The Central Government extended the tenure of the Ravi and Beas Waters Tribunal and the Krishna Water Disputes Tribunal by one year through gazette notifications issued on 15 June 2026.
- Inter-State Water Dispute Tribunals are constituted under the Inter-State River Water Disputes Act, 1956, to settle disputes over inter-state river waters.
- The Ravi and Beas Waters Tribunal, constituted in April 1986, adjudicates watersharing disputes among Punjab, Haryana, and Rajasthan.
- The Krishna Water Disputes Tribunal (KWDT-II), constituted in April 2004, deals with water-sharing disputes among Andhra Pradesh, Karnataka, Maharashtra, and Telangana.
- Water is a State subject under Entry 17 of the State List in the Seventh Schedule of the Constitution of India.
- The Sutlej-Yamuna Link (SYL) Canal dispute is linked to the sharing of Ravi-Beas waters between Punjab and Haryana.

STATE

Naan Mudhalvan' scheme renamed

- The Tamil Nadu government officially renamed the 'Naan Mudhalvan' scheme as 'Skill Development' to eliminate widespread public confusion, state Minister R Nirmal Kumar said on Sunday.
- The move to change the name drew criticism from the opposition.

Kishau Multipurpose Dam Project

- A consensus was reached among six states for the Kishau Multipurpose Dam Project on the Yamuna basin, enabling inter-state water sharing and implementation through a Memorandum of Understanding (MoU).
- The project is a hydropower and water storage initiative on the Tons River, a major tributary of the Yamuna, aimed at irrigation, drinking water supply, and electricity generation.
- The participating states are Himachal Pradesh, Uttarakhand, Delhi, Uttar Pradesh, Haryana, and Rajasthan.

- The Central Government will bear 90% of the water component cost, while the remaining 10% will be shared by the six states.
- The project is expected to improve the Yamuna River flow, drinking water availability, irrigation support, and hydropower generation.

SCIENCE & TECHNOLOGY

Long-Duration Lunar Lander

- The Indian Space Research Organisation (ISRO) and the Department of Atomic Energy (DAE) are developing a new lunar lander in 2026 that can operate on the Moon for 100-200 days.
- The project aims to extend lander operations beyond the 14-day mission life of Chandrayaan-3's Vikram lander.
- A lunar day and a lunar night each last about 14 Earth days, and lunar night temperatures can fall below -100°C .
- ISRO is developing artificial heating systems to protect electronics, batteries, and scientific instruments during the long lunar night.
- The Vikram lander of Chandrayaan-3 landed near the Moon's south pole on 23 August 2023 and operated for one lunar day using solar power.

