

THE DAILY GK DOSE

Prasanta Mahapatra Assumes Charge as SEBI Executive Director



- Prasanta Mahapatra has assumed charge as an Executive Director (ED) of the Securities and Exchange Board of India (SEBI).
- He has extensive experience in market regulation, corporate finance, enforcement, investigations, and investor protection.
- SEBI is the statutory regulator of India's capital and securities market and works to ensure transparent and fair trading.

100% Railway Electrification & 1st Electric Train in Kashmir Valley



- The 1st electric train in the Kashmir Valley started operating on the Banihal–Baramulla section, replacing diesel locomotives on route.
- The electrification covers the Banihal–Baramulla railway section, an important part of the Udhampur–Srinagar–Baramulla Rail Link (USBRL) project.
- The USBRL project includes the Chenab Rail Bridge, the world's highest railway arch bridge, and the Anji Khad Cable-Stayed Railway Bridge.

Telangana Launches AI-Powered Emergency Response System 112



- The Telangana Government has launched an AI-powered Emergency Response Support System (ERSS) 112 to improve public safety and emergency services.
- The Emergency Response Support System is implemented by the Ministry of Home Affairs as a single emergency number across India.
- Telangana's capital is Hyderabad, the Chief Minister is A. Revanth Reddy, and the Governor is Jishnu Dev Varma.

Massachusetts and Boston Declare August 15 as 'India Day'



- The Commonwealth of Massachusetts and the City of Boston have officially declared 15 August as 'India Day'.
- India celebrates its 79th Independence Day in 2026, commemorating independence achieved on 15 August 1947.
- Boston is the capital and largest city of the state of Massachusetts, USA.

C-DAC, GSI Sign MoU for Mineral Exploration and Disaster Mgmt.

- The Centre for Development of Advanced Computing and the Geological Survey of India have signed a Memorandum of Understanding
- The partnership will utilize AI, High Performance Computing (HPC), Big Data Analytics, and Geospatial Technologies.
- C-DAC is an autonomous scientific society under the Ministry of Electronics and Information Technology (MeitY).

TRAI Revamps MyCall App to Improve Voice Call Quality



- The Telecom Regulatory Authority of India has launched a revamped version of the MyCall App to improve voice call quality assessment.
- TRAI was established on 20 February 1997 under the TRAI Act, 1997, and its headquarters are in New Delhi.
- The current Chairperson of TRAI is Anil Kumar Lahoti, and TRAI functions under the Ministry of Communications.

IIT Hyderabad Launches 1st Nuclear Training Prog. 'ANUGYAN'



- IIT Hyderabad has launched ANUGYAN, India's first dedicated nuclear training programme for students, researchers, and professionals.
- ANUGYAN provides training in nuclear science, reactor technology, radiation safety, nuclear engineering, and advanced research.
- India's nuclear energy programme is administered by the Department of Atomic Energy (DAE).

China Harvests First Rice Crop Grown in Space



- The experiment is being conducted aboard China's Tiangong Space Station, which orbits approximately 400 km above Earth.
- The research is carried out under the Shenzhou-23 mission, with astronauts cultivating rice in orbit.
- The experiment was conducted aboard China's Tiangong Space Station under controlled microgravity conditions. India's planned space station is called the Bharatiya Antariksh Station (BAS).

BRITISH GOVERNORS-GENERAL

Warren Hastings – First Governor-General of Bengal (1773)

Lord Cornwallis – Father of Civil Services

Lord Wellesley – Introduced the Subsidiary Alliance System

Lord Minto I – Signed the Treaty of Amritsar (1809)

Lord Amherst – First Anglo-Burmese War (1824–26)

Lord Auckland – First Anglo-Afghan War

Lord Hardinge I – First Anglo-Sikh War (1845–46)

WHAT HAPPENED TODAY?

06-08-2026 / THURSDAY

Hiroshima Day 2026 is observed on 6 August 2026. The Atomic Bombing of Hiroshima was carried out on 6 August 1945 during the final phase of World War II. The bomb, known as "Little Boy," was dropped from the B-29 bomber Enola Gay.