

THE DAILY GK DOSE

Himachal Pradesh Inaugurates First Solar Power Project in Spiti Valley



- Himachal Pradesh Chief Minister Sukhvinder Singh Sukhu inaugurated the state's first battery-storage-integrated solar power project at Rongtong, near Kaza, in Spiti Valley.
- The solar power plant has an installed capacity of 2 MW and is equipped with a 1 MWh Battery Energy Storage System (BESS).
- It is expected to generate around 36 lakh units of electricity annually.

Vice-President Launch AIIA Digital Initiatives at KAUMARACON-2026



- Vice-President of India C. P. Radhakrishnan inaugurated KAUMARACON-2026 at the AllIndia Institute of Ayurveda (AIIA), Sarita Vihar, New Delhi.
- KAUMARACON-2026 was the third international conference on Kaumarabhritya, the branch of Ayurveda concerned with paediatric healthcare.
- The theme of the conference was "Shaping the Future of Child Health: Global Perspectives, Research Innovations, and Clinical Frontiers in Kaumarabhritya."

NABARD Subscribes to NSDC's ZCZP Issue on SSE

- The National Bank for Agriculture and Rural Development (NABARD) subscribed to the ₹4 crore Zero Coupon Zero Principal (ZCZP) issue of the National Skill Development Corporation (NSDC) on the National Stock Exchange's Social Stock Exchange platform.
- The initiative has an estimated total outlay of ₹11.25 crore and aims to create sustainable overseas employment opportunities for 600 rural youth belonging to Other Backward Classes (OBCs) in Madhya Pradesh.
- A Zero Coupon Zero Principal instrument does not pay interest or return the principal to the subscriber. It allows funds to be raised for eligible social-development projects.

INST Mohali Develops Nanofibre Filter for Wastewater

- Researchers at the Institute of Nano Science and Technology (INST), Mohali, Punjab, developed a sustainable catalytic nanofibre filter for treating dye-contaminated industrial wastewater.
- INST is an autonomous institute under the Department of Science and Technology (DST), Government of India.
- The technology combines zinc oxide (ZnO) nanoparticles with biodegradable polylactic acid (PLA) nanofibres to create multifunctional filter.

ADB and Japan Finance Green Ammonia Plant in Kakinada

- The Asian Development Bank (ADB) and the Govt of Japan are supporting the development of a green ammonia production facility by AM Green Ammonia in Kakinada, Andhra Pradesh.
- The financing package includes a US\$100 million loan from the Leading Asia's Private Infrastructure Fund 2, financed by the Japan International Cooperation Agency (JICA) and administered by ADB.
- The plant is planned to have a total production capacity of approximately 1.09 million tonnes of green ammonia per year.

Jindal Steel Wins 2026 Worldsteel Steelie Award



- Jindal Steel Limited won 2026 Steelie Award in the Excellence in People category, presented by the World Steel Association (worldsteel).
- Jindal Steel received the award for its initiative titled “Dakshata – Engineering Safety, One Duty Position at a Time.”
- JSW Steel Limited also won an award in the Excellence in Clean Steel Production category for its renewable green hydrogen and oxygen ecosystem for clean steel production.

India Adds Sukhna Wetland and Sauj Jheel to Ramsar List



- With these additions, India's total number of Ramsar sites reached 103.
- Sukhna Wetland, located in Chandigarh at the foothills of the Shivalik range, is an important habitat for resident and migratory waterbirds.

- Sauj Jheel, located in Mainpuri district of Uttar Pradesh, is a shallow lake in the floodplain of Ganga River, surrounded by agricultural land.

Vishvajit Wins Greco Roman Silver Medal at U23 Wrestling Worlds



- Indian wrestler Vishvajit Ramchandra More won a silver medal in the men's 55 kg Greco-Roman category at the U23 World Wrestling Championships in Las Vegas, United States.
- He became the first Indian wrestler to reach a Greco-Roman final and win a silver medal at the U23 World Championships.
- In the final, More narrowly lost 12–13 to Georgia's Koba Karumidze, who won gold medal after scoring in the closing seconds of the bout.

MOUNTAIN PASSES AND THEIR STATES/UTS

Zoji La	—	Ladakh
Rohtang Pass	—	Himachal Pradesh
Shipki La	—	Himachal Pradesh
Nathu La	—	Sikkim
Lipulekh Pass	—	Uttarakhand
Bomdi La	—	Arunachal Pradesh

WHAT HAPPENED TODAY?

16-10-2026 / FRIDAY

World Food Day is observed on 16 October every year, and in 2026, it is being observed under the theme “Innovate today. Nourish tomorrow”.