

SheSTEM 2024

Atal Innovation Mission (AIM), under the NITI Aayog and the Office of Science & Innovation, at the Embassy of Sweden, in partnership with Nordic collaborators - Innovation Norway, Innovation Centre Denmark, and Business Finland successfully concluded SheSTEM 2024.

Key Points

- ❖ SheSTEM is an **annual initiative**.
- ❖ It celebrates the contributions of women in STEM and serves as a catalyst to inspire the next generation of innovators by encouraging young minds to explore careers in science, technology, engineering, and mathematics (STEM).
- ❖ The SheSTEM 2024 challenge invited students from grades 6–12 across India to submit innovative ideas **focused on Battery Technology and Energy Storage (BEST) systems**. Part of the India-Nordic BEST project, the challenge aims to foster sustainability by advancing energy solutions.
- ❖ Participants were tasked with presenting their prototypes or concepts for energy storage and sustainability in a two-minute video format. The competition received an exceptional response, with over 1000 submissions demonstrating the creativity, problem-solving skills, and forward-thinking mindset of India's youth.

Trade Watch Quarterly

NITI Aayog launches “Trade Watch Quarterly” in New Delhi

Key Points

- ❖ Trade Watch Quarterly will be a **periodic publication** focusing on India's trade developments and emerging opportunities, insights of which shall be leveraged for evidence-based policy interventions.

- ❖ It offers a **holistic snapshot of India's trade position**, combining global demand-supply perspectives, sectoral performance, and insights into emerging trade opportunities.

63rd ISAM Conference

Indian Society of Aerospace Medicine (ISAM) organised its 63rd annual conference at Institute of Aerospace Medicine (IAM), Bengaluru.

Key Points

- ❖ The conference has been taking place since **1954**.
- ❖ It aims to advance research, foster knowledge exchange and seek solutions to aeromedical challenges.
- ❖ The theme of the 63rd current conference was **'Collaborate for Research'** which highlights a forward-thinking approach to foster partnerships and innovations within the fields of aviation and space medicine.

About ISAM

- ❖ The Institute deals with **military and civil aerospace medicine** including the human aspects of the country's space flight programme.
- ❖ It was **established in 1952**.
- ❖ It is the only registered society dedicated to promote the knowledge and practice of aerospace medicine in India.

eMaap

The Government of India to launch the National Legal Metrology Portal (eMaap).

Key Points

- ❖ **Developed by:** It is being developed by the Department of Consumer Affairs, Government of India.
- ❖ It is to **integrate State Legal Metrology Departments and their portals into a unified National System**.

- ❖ This initiative aims to streamline processes for issuing licenses, conducting verifications and managing enforcement and compliance.
- ❖ By creating a centralized database, eMaap eliminates the need for stakeholders to register on multiple State Portals, fostering ease of doing business and transparency in trade practices.

UP govt forms Committee on Farmers

The Uttar Pradesh government has formed a 5-member committee to address and find a solution to the ongoing farmers' agitation in the regions of Noida and Greater Noida.

Background

- ❖ The protest, organized by the Bhartiya Kisan Parishad (BKP) along with other farmer groups, is being held to demand compensation and benefits related to agricultural reforms, including a legal guarantee for Minimum Support Price (MSP).

Key Points

- ❖ The committee will be chaired by IAS Anil Kumar Sagar, who is the Principal Secretary of Infrastructure and Industrial Development in Uttar Pradesh.
- ❖ The committee will **consist of 5 members**, which indicates a small but focused team with the expertise to handle the matter efficiently.
- ❖ The members include Piyush Verma, Sanjay Khatri, Somya Srivastava and Kapil Singh.

PM e-VIDYA DTH Channel

The Union Minister for Education launched the PM e-VIDYA DTH Channel No. 31 for Indian Sign Language (ISL).

Key Points

- ❖ An exclusive **PM e-Vidya channel** devoted to the promotion of the Indian Sign Language has been conceptualised to promote Indian Sign Language as a language as well as a school subject, so that the larger population has access to learning the language.
- ❖ The **Channel will disseminate learning content for school children** (Central & State Curriculum), teachers, teacher educators and other stakeholders in the area of career guidance, skill training, mental health, class-wise curricular content, communication skills, as well as promotion of Sign Language as a language subject, just like verbal languages like Hindi, English etc., for all.

Short News- Uttar Pradesh

- ❖ According to the latest report by the Board of Revenue, **Jaunpur has emerged as the frontrunner in resolving revenue disputes, with Ghazipur and Sultanpur close behind.** Other districts, including Lakhimpur Kheri, Hardoi, and Kushinagar, also secured spots in the top ten, showcasing the widespread impact of these efforts.
- ❖ The **International Potato Centre (CIP) in Lima, Peru, is set to establish a branch in Agra**, with an investment of approximately Rs 120 crore on a 10-hectare site. The branch is being opened on the initiative of the Uttar Pradesh government, with support from the Central government. As Uttar Pradesh stands as the country's largest potato producer, **with double-cropping practised in several districts like Kannauj and Farrukhabad**, farmers in the state are poised to reap maximum benefits from this initiative.

- ❖ In a bid to accelerate digital transformation, the National e-Governance Division (NeGD), Ministry of Electronics and Information Technology (MeitY), in partnership with the Uttar Pradesh government and Uttar Pradesh Development Systems Corporation Ltd. (UPDESCO), organized a **Digital India State Consultation Workshop in Lucknow**. It focused on raising awareness about key initiatives under the Digital India Programme, including DigiLocker, Entity Locker, API Setu, OpenForge, myScheme, UMANG, and UX4G.
- ❖ The **first school in Gautam Budh Nagar district to be built under** the Chief Minister's Model Composite Schools initiative, is all set to come up in Pisavli village of Dadri by September 2025.

Person In News- Appointments

Devendra Fadnavis

- ❖ He was sworn-in as the **new chief minister of Maharashtra**.
- ❖ He became the CM of Maharashtra for the third time.



Awards/Prizes

Turner Prize

- ❖ Glasgow-born artist of Indian heritage **Jasleen Kaur, whose works are inspired by her life growing up in Scotland's Sikh community**, has won Britain's prestigious Turner Prize 2024 for her considered weaving together of the "personal, political and spiritual".



About Turner Prize

- ❖ It is a major UK contemporary art award **established in 1984**.
- ❖ It is **awarded annually to a British artist** for exceptional exhibitions or projects.

Sports

Men's Junior Asia Cup 2024

- ❖ The **Indian junior men's hockey team defeated Pakistan 5-3** in the final of the Men's Junior Asia Cup 2024 in Muscat, Oman.
- ❖ India has now won this tournament **for a record five times**, including their previous triumphs in 2023, 2015, 2008 and 2004.

Important News- Other States

Nagaland

- ❖ The National Archives of India (NAI), in collaboration with the Arts and Culture Department, Government of Nagaland, has organised an exhibition "**Naga- Land & People in Archival Mirror**" as part of the 25th Hornbill Festival at the 2nd World War Museum Complex, Kisama, Kohima.

Important News- Worldwide

China

- ❖ China opened its first atmospheric monitoring station '**Zhongshan National Atmospheric Background Station**' in Antarctica. The station is located in Larsmann Hills in East Antarctica.

- ❖ It aimed at helping observe changes on the southern continent and supporting the global response to climate change.

Miscellaneous

- ❖ India has been honored with the **International Social Security Association (ISSA)** Good Practice Award for Asia and Pacific 2024, presented by Dr. Mohammed Azman, President of ISSA, at the Regional Social Security Forum in Riyadh, Saudi Arabia.

