



September - 27

TNPSC BITS

- ❖ The Union Public Service Commission (UPSC) conducted a successful pilot using AI-enabled facial authentication to verify candidates during exams at selected exam centres in Gurugram, Haryana.
- ❖ The Chief Minister of Uttarakhand has inaugurated the first international fencing tournament hosted in India and is organised by the Fencing Association of India in Haldwani.
- ❖ Former CJI DY Chandrachud authored a book, “Why the Constitution Matters”, which explores the power of constitutional values in shaping everyday Indian life.
- ❖ British Prime Minister Keir Starmer has been awarded a 'Living Bridge' honour for his role in championing closer bilateral relations and clinching the India-UK Free Trade Agreement (FTA).

NATIONAL NEWS

Delisting of political parties

SI No.	State/UT	No. of RUPPs	SI No.	State/UT	No. of RUPPs
1	Andaman & Nicobar Island	1	16	Madhya Pradesh	23
2	Andhra Pradesh	17	17	Maharashtra	44
3	Assam	3	18	Manipur	2
4	Bihar	15	19	Meghalaya	3
5	Chandigarh	1	20	Mizoram	2
6	Chhattisgarh	7	21	Nagaland	2
7	Delhi	40	22	Odisha	7
8	Goa	4	23	Punjab	21
9	Gujarat	10	24	Rajasthan	17
10	Haryana	17	25	Tamil Nadu	42
11	Himachal Pradesh	2	26	Telangana	9
12	Jammu & Kashmir	12	27	Tripura	1
13	Jharkhand	7	28	Uttar Pradesh	121
14	Karnataka	10	29	Uttarakhand	11
15	Kerala	11	30	West Bengal	12
	Total	474			

- ❖ The Election Commission of India (ECI) has de-listed 474 Registered Unrecognised Political Parties (RUPPs) for not contesting elections in the last six years.
- ❖ This move is part of an ongoing electoral system overhaul, bringing the total number of parties de-listed in the past two months to 808.

- ❖ In the first phase, 334 RUPPs were removed from the register on August 9, 2025.
- ❖ After this second phase, 2,046 RUPPs remain registered with the Election Commission under Section 29A of the Representation of the People Act, 1951.
- ❖ The ECI has also flagged 359 more RUPPs for not submitting annual audited accounts for 2021–22, 2022–23, and 2023–24 and for failing to file election expenditure reports.

INTERNATIONAL NEWS

Mali, Burkina Faso and Niger – ICC

- ❖ Mali, Burkina Faso and Niger, three nations in West Africa, have announced their exit from the International Criminal Court (ICC).
- ❖ These 3 countries are run by military governments after coups in recent years.
- ❖ Withdrawal from the ICC takes effect one year after the decision is submitted to the UN General Secretariat.



Bagram Air Base issue

- ❖ The Taliban govt firmly rejected U.S. President Donald Trump’s bid to retake Bagram Air Base in Afghanistan.
- ❖ Taliban spokesperson cited the Doha Agreement, which prohibits U.S. use of force against Afghanistan’s sovereignty.

- ❖ The United States abandoned Bagram Air Base to the Taliban following a chaotic military withdrawal four years ago.



Interpol Asian Committee



- ❖ India was elected to the Interpol Asian Committee during the 25th Asian regional conference.
- ❖ The election followed a multi-stage voting process held in Singapore.



- ❖ The committee advises on regional crime and police cooperation issues in Asia.
- ❖ India's membership will help address organized crime, cybercrime, terrorism, and human trafficking.

H-1B Visa 2025

- ❖ President Donald Trump raised the H-1B visa application fee to \$100,000 per company.
- ❖ Indian IT firms like Tata Consultancy Services historically received the most H-1B visas.
- ❖ Recently, US tech giants such as Amazon, Microsoft, and Google dominate visa sponsorship.
- ❖ In 2024, Indians accounted for 71 percent of approved H-1B visa holders in the US.
- ❖ The fee hike aims to reduce foreign hiring and prioritize highly skilled, higher-paid workers.

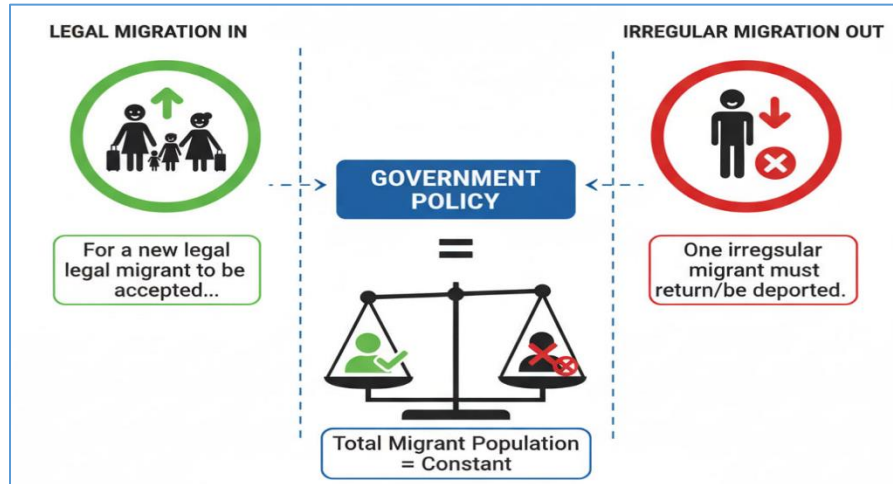
TRUMP ANNOUNCES \$100,000 H-1B VISA FEE

On September 19, 2025, President Donald Trump signed a proclamation introducing a **\$100,000 annual fee for each H-1B visa**. The move, aimed at reducing reliance on foreign labor, marks the largest-ever cost increase for the program. Lawmakers and industry leaders immediately raised concerns over its impact on U.S. tech firms, startups, and innovation, warning it could **reshape the country's workforce and global competitiveness**.

One-in-one-out scheme – France

- ❖ Only four men have been deported to France under the UK-France one-in-one-out migrant deal since July.
- ❖ The agreement exchanges one migrant returned to France for one granted asylum in the UK with family ties.
- ❖ The deal aims to reduce risky small boat crossings across the English Channel from France to the UK.

- ❖ More than 32,000 people have crossed the Channel in 2025, despite the agreement.
- ❖ The initial target was to return 50 migrants per week, but only four have been sent back so far.



SCIENCE AND TECHNOLOGY NEWS

3D printing facility

Agnikul Sets Up Aerospace 3D Printing In Chennai

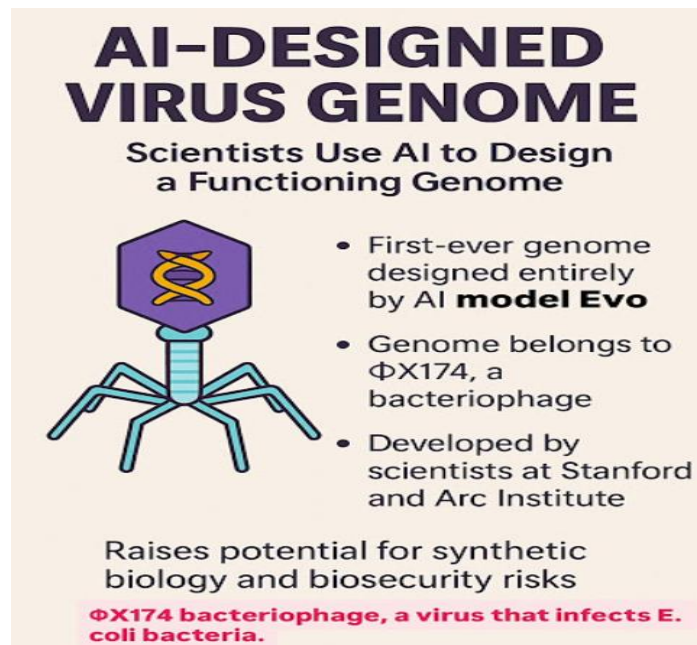
Agnikul Cosmos, a Chennai-based spacetech startup, has established India's first private large-format additive manufacturing facility at IIT-M Research Park. It integrates design, simulation, printing, post-processing, and testing, enabling rapid, cost-effective production of flight-ready hardware. For the first time, aerospace parts up to 1 metre can be 3D-printed, including single-piece rocket engines with seven times more thrust. An indigenously built de-powdering machine ensures flawless, space-grade quality.

- ❖ Agnikul Cosmos has launched India's first private large-format 3D-printing facility for aerospace at the IIT-Madras Research Park in Chennai.
- ❖ The facility enables 3D-printing of aerospace components up to 1 metre in height, allowing faster and cheaper development of rocket systems.

- ❖ An in-house indigenously developed de-powdering machine ensures high-quality surface finish and space-grade standards for printed components.
- ❖ The facility supports the in-house manufacturing of single-piece 3D-printed rocket engines, with the new designs offering seven times the thrust of earlier models.

AI viral genome

- ❖ Researchers at Stanford University and the Arc Institute created the world's first fully AI-designed functioning viral genome.
- ❖ The virus designed by AI is a bacteriophage called Φ X174 that infects Escherichia coli bacteria.
- ❖ The AI model named Evo was trained on two million viral genomes to generate thousands of candidate genomes.
- ❖ Out of 302 AI-designed genomes, 16 successfully infected bacteria and replicated in lab tests.
- ❖ The AI-designed viruses contained hundreds of mutations never observed in nature.

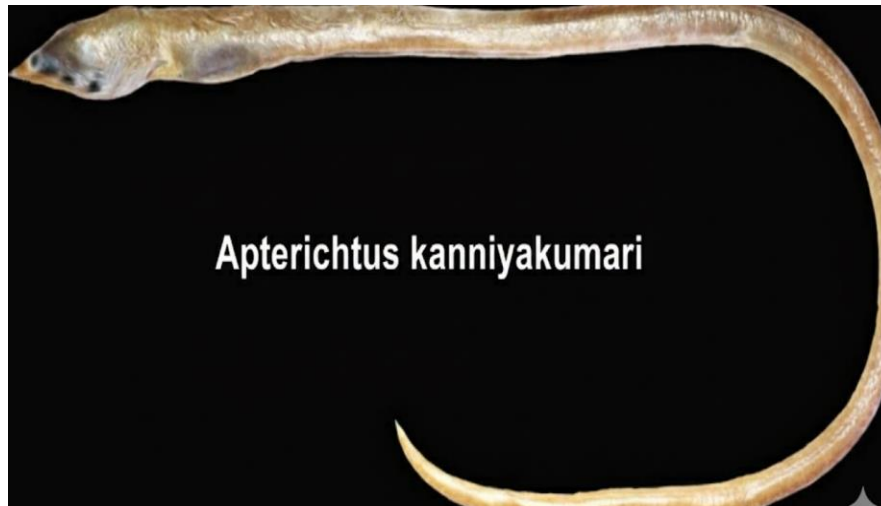


ENVIRONMENT NEWS

Snake Eel Species

- ❖ Researchers from have discovered a new species of finless snake eel.

- ❖ The species belongs to the genus *Apterichtus*.
- ❖ It has been named *Apterichtus kanniyakumari* to honour the cultural, linguistic, historical, and geographical significance of Kanniyakumari district.
- ❖ This is the 16th species discovered from the Indian coast by the NBFGR team.



High Seas Treaty 2025



- ❖ The high seas treaty will become international law on January 17, 2026.
- ❖ Morocco became the 60th country to ratify the treaty.
- ❖ The treaty is officially called the agreement on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction.

- ❖ It covers the high seas, which lie beyond countries' exclusive economic zones of 200 nautical miles.
- ❖ The treaty allows the creation of marine protected areas in international waters.
- ❖ It sets rules for environmental impact assessments, marine genetic resource sharing, and capacity building.
- ❖ Only countries that ratify the treaty can vote in the conference of parties.
- ❖ As of now, 63 countries have ratified the treaty, exceeding the minimum required 60.
- ❖ The treaty was finalized in March 2023 and adopted in June 2023 by United Nations member states.

REPORTS AND INDICES

UN80 Report



- ❖ “Shifting Paradigms: United to Deliver” report marks the 80th anniversary of the United Nations (UN).
- ❖ Workstream 3 proposes structural changes and programme realignments to improve UN efficiency and impact.
- ❖ Key reforms include merging entities like UNDP with United Nations Office for Project Services (UNOPS) and strengthening peace, security, humanitarian, and human rights work.

- ❖ Cross-pillar changes aim to rationalize coordination at global, regional, and country levels.
- ❖ A Technology Accelerator Platform and shared services will modernize operations and reduce costs.
- ❖ The report emphasizes alignment with the UN Charter, accountability, and measurable improvements.

STATES' NEWS

Eradication of Child Marriage



- ❖ Surajpur district in Chhattisgarh has declared 75 village panchayats as “Child Marriage-Free” during the launch of the “Healthy Women, Empowered Families” campaign.
- ❖ The status was granted after no child marriage cases were reported in these panchayats over the past two years.
- ❖ Awareness campaigns involved Anganwadi workers, panchayat representatives, NGOs, and local communities.
- ❖ The initiative promoted child rights, delayed marriages, and girls’ education, resulting in improved health and nutrition outcomes.
- ❖ The success aligns with the state’s broader “Child Marriage-Free Chhattisgarh Campaign,” launched in March 2024 with support from UNICEF.

Durbar Mahila Samanwaya Committee



- ❖ The Durbar Mahila Samanwaya Committee (DMSC), a collective of sex workers in Kolkata, celebrated 30 years of existence in July 2025.
- ❖ DMSC was founded in 1992 to distribute condoms and combat the HIV/AIDS epidemic, based on a consensual survey commissioned by the World Health Organization.
- ❖ Sonagachi is home to around 12,000 sex workers, with DMSC representing over 28,000 across West Bengal.
- ❖ The community has fought discrimination to obtain ration cards, Aadhaar cards, and bank accounts, creating the USHA Cooperative for financial independence.
- ❖ Many sex workers join voluntarily to support their families, while DMSC has rescued over 2,000 trafficked women through counselling and rehabilitation.

PERSONALITIES, AWARDS, AND EVENTS

Kalaimamani Awards 2021/2023 – Tamilnadu

- ❖ Actors Sai Pallavi, S.J. Suryah, Vikram Prabhu, K. Manikandan, Jaya V.C. Gunganathan, and M. George Maryan have been selected for the Kalaimamani Awards for 2021, 2022, and 2023.
- ❖ Music director Anirudh, lyricist Viveka, playback singer Shweta Mohan, film director Lingusamy, art director M. Jayakumar, choreographer A. Santhosh Kumar, and stunt master Super Subbarayan are among other recipients.
- ❖ Veteran playback singer K.J. Yesudas has been chosen for the M.S. Subbulakshmi Award for Music.
- ❖ The Bharathiar Award for Literature will be conferred on N. Murugesha Pandian.

- ❖ The Balasaraswathi Award for Dance will be given to Padma Shri Muthukannammal.
- ❖ Tamil Isai Sangam, Chennai has been selected under the associations category.
- ❖ Kalaimamani M.R. Muthusamy Memorial Drama Troupe under the drama troupe category.
- ❖ A total of 90 artistes will receive awards across various fields including literature, music, dance, theatre, cinema, and traditional arts.



IMPORTANT DAYS


World Alzheimer's Day 2025 - September 21

- ❖ The day aims to raise public awareness about Alzheimer's disease and dementia.
- ❖ Alzheimer's causes progressive memory loss, confusion, and cognitive decline.
- ❖ The entire month of September is recognized as Alzheimer's Awareness Month internationally.
- ❖ The theme for 2025 is "Ask About Dementia. Ask About Alzheimer's" to promote open dialogue.

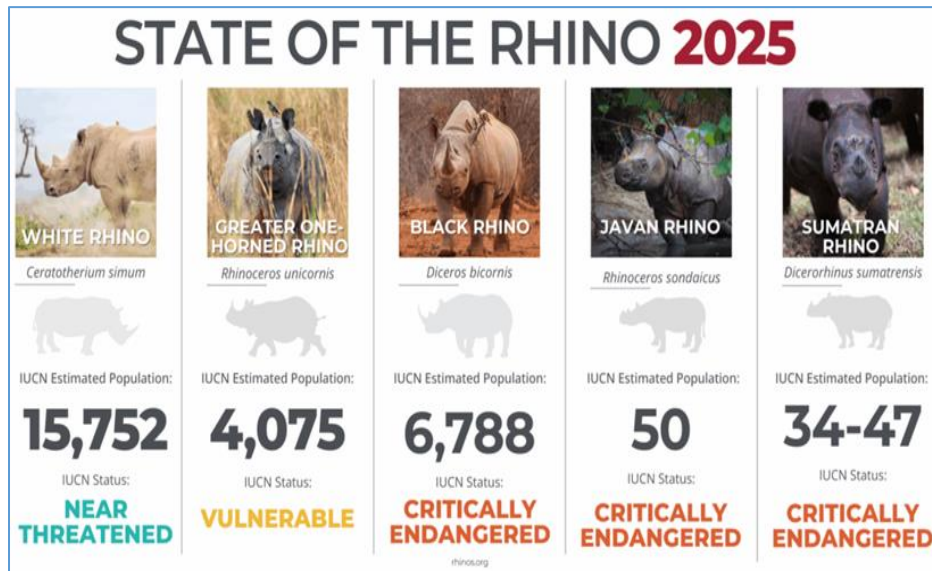
World Alzheimer's Day

21 Sept

World Alzheimer's Day, a part of Alzheimer's Month, is observed every year on the 21st of September, with an objective to create awareness about the misconception of dementia and Alzheimer's and to encourage and support the families of Alzheimer-affected patients to tackle and fight it.



World Rhino Day 2025 - September 22



- ❖ The day aims to raise the global awareness about rhino conservation and anti-poaching efforts.
- ❖ The World Rhino Day was established in 2011 by wildlife conservationists and international organizations.
- ❖ There are five species of rhinos - Greater One-Horned, Black, White, Javan, and Sumatran.
- ❖ The Greater One-Horned rhino is found mainly in India and Nepal with a population of over 4,000.
- ❖ Rhino species like the Black, Javan, and Sumatran are critically endangered due to poaching and habitat loss.
- ❖ Kaziranga National Park in Assam hosts the world's largest population of Greater One-Horned rhinos.

World Rose Day 2025 - September 22

- ❖ It is also known as the Day for the Welfare of Cancer Patients.
- ❖ The day honours cancer patients, survivors, and caregivers with love, hope, and compassion.
- ❖ It marks the memory of Melinda Rose, a 12-year-old Canadian cancer patient who passed away in 1996.
- ❖ The day raises awareness about cancer prevention, early detection, and the emotional needs of patients.



International Day of Sign Languages 2025 - September 23



- ❖ The day promotes awareness about sign languages as fundamental human rights for the deaf community.
- ❖ It was established by the UN in 2017, marking the founding of the World Federation of the Deaf in 1951.
- ❖ The theme for 2025 is "No Human Rights Without Sign Language Rights," focusing on inclusion, dignity, and accessibility.
- ❖ Sign languages enable full participation in education, workplaces, and digital spaces for deaf and hard-of-hearing people.

MISCELLANEOUS NEWS

Volcano Eruption at Barren Island - Andaman Sea



- ❖ India's only active volcano on Barren Island has erupted twice within a week.
- ❖ The first eruption at the Barren Island volcano took place in 1787.
- ❖ Then the volcano was dormant for over 200 years, reawakened in 1991 with a major eruption.
- ❖ Volcanic activity was seen again in 2005, 2017 and 2022.

