

September - 28

TNPSC BITS

- ❖ The European Day of Languages is observed annually on 26 September since 2001 to celebrate Europe's rich linguistic and cultural heritage.
 - Europe is home to approximately 225 indigenous languages, accounting for about 3% of all the world's languages.
- ❖ The International Day for the Total Elimination of nuclear weapons is celebrated on September 26th every year to raise awareness about the threat of nuclear weapons and to promote their elimination.

NATIONAL NEWS

Project Vijayak



- ❖ Project Vijayak of the Border Roads Organisation (BRO) marked its 15th Raising Day on September 21, 2025, in Kargil, Ladakh.
- ❖ Over 15 years, the project built and maintained more than 1,400 km of roads and 80 major bridges across Ladakh.
- ❖ It achieved the reopening of the strategic Zojila Pass within 31 days after winter closure in April 2025, a record for high-altitude connectivity.

- ❖ The Rs 1,200 crore expansion plan includes widening roads, building tunnels and bridges, and adopting advanced construction technologies.

Sikh Anand Marriage registration

- ❖ The Supreme Court of India has directed 17 states and 8 Union Territories to frame rules for registering Sikh marriages under the Anand Marriage Act, 1909, within 4 months.
- ❖ Until rules are framed, states must register Anand Karaj marriages under existing laws, ensuring legal recognition of Sikh marriages.
- ❖ The Anand Marriage Act (1909) legally recognizes Sikh marriages but originally lacked a registration mechanism.
- ❖ The 2012 Amendment mandated states to create registration rules.
- ❖ However, gaps remain as the Act doesn't cover divorce or matrimonial disputes.
- ❖ Sikh leaders urge comprehensive legislation that fully addresses religious customs and legal rights.



Tri Services Academia Technology Symposium

- ❖ Chief of Defence Staff (CDS) General inaugurated the first-ever Tri Services Academia Technology Symposium (T-SATS) in New Delhi.
- ❖ It aims to bring together academia, startups, industry, and the Armed Forces to co-develop cutting-edge, indigenous defence technologies for India.
- ❖ MoUs were signed with institutions such as IIT Madras, Manipal Academy of Higher Education, Rashtriya Raksha University, and Nirma University to formalize future research collaborations.

- ❖ The symposium's theme is "Vivek va Anusandhan se Vijay" (Victory through Wisdom and Research).



INTERNATIONAL NEWS

BIMSTEC Young Leaders' Summit

BIMSTEC Youth Leaders Summit 2025 Being Held in Guwahati



The BIMSTEC Youth Leaders Summit 2025 is being held in Guwahati, India, from 9–12 September. Hosted by the Bharat Scouts and Guides under the aegis of the Ministry of External Affairs, Government of India, the Summit was inaugurated by Assam Governor Shri Lakshman Prasad Acharya. Bringing together 70 emerging changemakers from BIMSTEC member States, the Summit serves as a platform for dialogue, collaboration, and youth leadership across the Bay of Bengal region.

- ❖ India hosted the BIMSTEC (Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation) Young Leaders' Summit in Guwahati, Assam.
- ❖ The summit was part of the 21-point action plan announced by Prime Minister at the 6th BIMSTEC Summit.

- ❖ The summit focused on 21st-century leadership that is resilient, inclusive, and responsive to diversity.
- ❖ In August 2025, India also hosted the first BIMSTEC Traditional Music Festival titled 'Sapt-Sur' in line with BIMSTEC cultural initiatives.

India Shrimp Tariff Act



- ❖ US senators introduced the India Shrimp Tariff Act to protect Louisiana's shrimp and catfish industries.
- ❖ The bill alleges that Indian shrimp is being "dumped" in the US market with minimal regulation, harming domestic businesses.
- ❖ India is the largest exporter of shrimp to the US, followed by Ecuador.
- ❖ In 2023–24, India exported 7.16 lakh metric tonnes of frozen shrimp, earning \$4.88 billion.
- ❖ Shrimp accounted for 66.12 percent of India's total seafood export earnings in dollar terms.
- ❖ Indian exporters are already paying a 50 percent blanket import tax, 5.77 percent countervailing duty, and 2.65 percent anti-dumping duty.

Maitri 2.0

- ❖ India and Brazil strengthen partnership in agri-innovation through Maitri 2.0 cross-incubation programme.

- ❖ ICAR launched the second edition of the Brazil-India cross-incubation programme in Agritech, Maitri 2.0, in New Delhi.
- ❖ India and Brazil have maintained a 77-year-old agricultural partnership.
- ❖ The programme promotes co-creation and two-way learning between Indian and Brazilian innovators to build a stronger agri-food ecosystem.



K Visa - China



- ❖ China will launch a new K visa from 1 October 2025 to attract foreign science and technology talent.

- ❖ The visa targets STEM (science, technology, engineering, mathematics) graduates and professionals from top global institutions.
- ❖ K visa holders will benefit from flexible entry, extended validity, and broader activity scope in research, education, and entrepreneurship.
- ❖ The visa removes the requirement for sponsorship by a Chinese employer.
- ❖ The K visa builds on the existing R visa for high-level talent introduced in 2013.

SCIENCE AND TECHNOLOGY NEWS

2025 PN7 Moon



- ❖ Astronomers have confirmed the discovery of a new quasi-moon named 2025 PN7 orbiting near Earth.
- ❖ 2025 PN7 has followed a path near Earth's orbit around the Sun for nearly 60 years, but was only recently detected.
- ❖ It is about 30 metres (98 feet) in diameter, making it difficult to observe due to its small size and low reflectivity.
- ❖ A quasi-moon shares Earth's orbit in a 1:1 resonance with the Sun but is not gravitationally bound to Earth.
- ❖ Unlike mini-moons, which are temporarily captured by Earth's gravity, quasi-moons remain in solar orbit alongside Earth.

- ❖ 2025 PN7 belongs to the Arjuna group of near-Earth asteroids that have Earth-like orbits.
- ❖ Other known quasi-moons like Kamo'oalewa and 2024 PT5 also show signs of a possible lunar origin.
- ❖ 2025 PN7 is expected to stay near Earth for about 60 more years before moving into a horseshoe-shaped orbit.

ENVIRONMENT NEWS

Dugong Conservation Reserve - IUCN



- ❖ The IUCN World Conservation Congress 2025 in Abu Dhabi adopted a motion recognising India's Dugong Conservation reserve.
- ❖ The IUCN urged collaboration with the Government of India and local bodies to enhance marine conservation.
- ❖ India's first Dugong Conservation Reserve is located in Palk Bay, Tamil Nadu.
- ❖ The reserve was established on September 21, 2022, under the Wildlife Protection Act, 1972.
- ❖ The Dugong Conservation Reserve covers an area of 448.34 square kilometres in northern Palk Bay.
- ❖ It protects over 12,250 hectares of seagrass meadows that serve as feeding grounds for dugongs.

- ❖ Dugongs (*Dugong dugon*) are listed as Vulnerable to extinction on the IUCN Red List.

Lactifluus khasianus



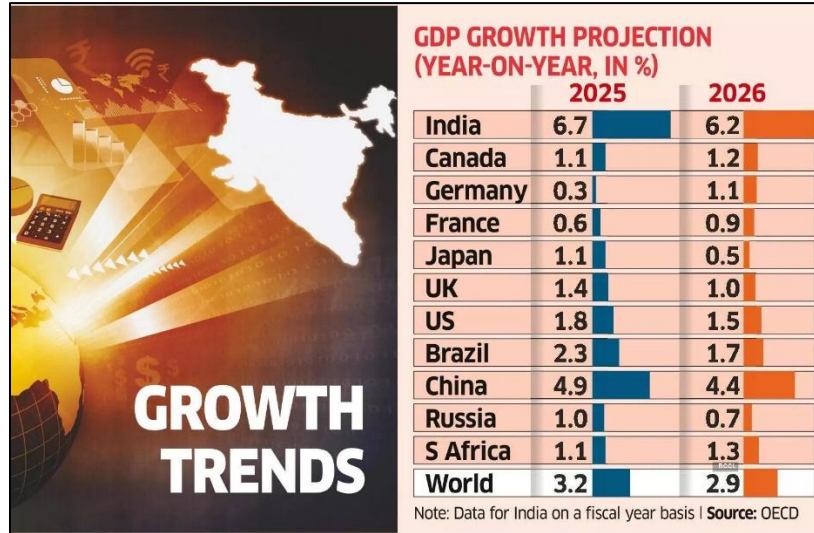
- ❖ New edible mushroom species *Lactifluus khasianus* discovered in Meghalaya
- ❖ Scientists discovered a new edible mushroom species named *Lactifluus khasianus* in the pine forests of East Khasi Hills, Meghalaya.
- ❖ The mushroom, known locally as Tit iongnah by the Khasi tribes.
- ❖ *Lactifluus khasianus* belongs to the milk cap genus *Lactifluus* and grows symbiotically with Khasi pine trees at 1,600 metres altitude.

REPORTS AND INDICES

OECD Economic Outlook Report 2025

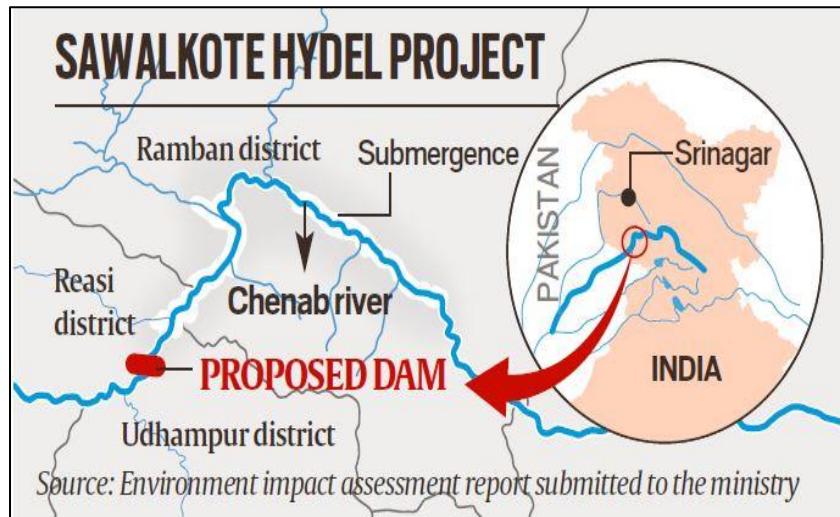
- ❖ The OECD now expects global growth of 3.2% this year, compared to the 2.9% expansion it had forecast in June.
- ❖ Expectations for 2026 were unchanged at 2.9%.
- ❖ This would mark a slowdown from the 3.3% growth seen in 2024.

- ❖ It has raised India's GDP growth forecast by 40 basis points (bps) to 6.7 per cent in 2025 from its earlier projection of 6.3 per cent in June.



STATES' NEWS

Sawalkote Dam Project



- ❖ The Sawalkote dam project in Jammu and Kashmir is under renewed consideration for environmental clearance amid the Indus Waters Treaty (IWT) being on hold.
- ❖ The project, planned since 1984, aims to generate 1,865 MW of hydropower on the Chenab River.
- ❖ The Forest Advisory Committee (FAC) has exempted the project from these studies, citing its initiation before the 2013 guidelines.

- ❖ The dam will involve diverting 846 hectares of forest land, including cutting over 2.2 lakh trees, mostly in Ramban district.
- ❖ The project has faced delays due to Centre-state disputes and treaty restrictions, with Pakistan controlling the western rivers under IWT.
- ❖ Despite being labeled a "run-of-river" scheme, Sawalkote involves a 192.5-meter-high concrete dam with a large reservoir, raising environmental concerns.

National Conference on e-Governance 2025



- ❖ The 28th National Conference on e-Governance (NCeG) 2025 is held in Vishakhapatnam, Andhra Pradesh.
- ❖ Theme of the event is 'Viksit Bharat: Civil Service and Digital Transformation.'
- ❖ The conference discusses topics like AI, cybersecurity, digital agriculture, and grassroots e-governance innovations.
- ❖ National Awards for e-Governance 2025 will be presented to 19 outstanding initiatives across central, state, district, and academic sectors.

PERSONALITIES, AWARDS, AND EVENTS

National e-Governance Awards 2025

- ❖ For the first time, Gram Panchayats received National Awards for e-Governance 2025 under a new category dedicated to grassroots digital service delivery.
- ❖ The awards were presented at the 28th National Conference on e-Governance in Visakhapatnam.
- ❖ After evaluating over 1.45 lakh entries nationwide, the awardees included:
 - Gold: Rohini Gram Panchayat, Maharashtra
 - Silver: West Majlishpur Gram Panchayat, Tripura

- Jury Awards: Palsana Gram Panchayat, Gujarat & Suakati Gram Panchayat, Odisha
- ❖ Financial incentives (Rs. 10 lakhs for Gold and Rs. 5 lakhs for Silver) are provided to further strengthen citizen-centric digital initiatives.



Strengthening Service Delivery through e-Governance
Rohini Gram Panchayat, Shirpur Block, Dhule District, Maharashtra
(Winner of Gold Awards at the National Awards for e-Governance (NCeG))

Challenges Faced

- Remote location and weak internet connectivity
- Power supply disruptions
- Budgetary limitations
- Language barriers and reliance on traditional processes.
- Limited awareness of digital benefits in the initial stages.

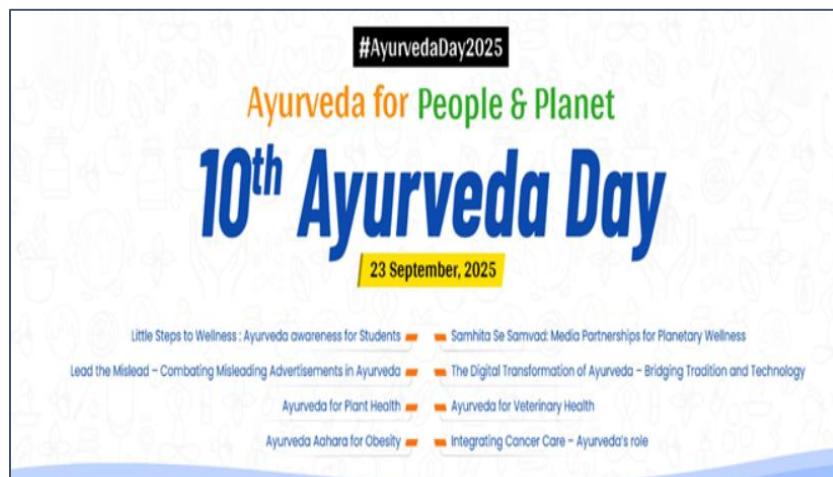
Approach to Overcome Challenges

- Solar-powered internet kiosks have been set up at the Panchayat office for accessible digital connectivity.
- Digital literacy camps were conducted under the Pradhan Mantri Gramin Digital Saksharta Abhiyan.
- SHG members and tribal youth were trained as Digital Ambassadors to promote community involvement.

28th National Conference on e-Governance (NCeG)
22-23 September 2025
Visakhapatnam, Andhra Pradesh

IMPORTANT DAYS

Ayurveda Day 2025 - September 23



#AyurvedaDay2025

Ayurveda for People & Planet

10th Ayurveda Day
23 September, 2025

Little Steps to Wellness : Ayurveda awareness for Students

Lead the Misdad - Combating Misleading Advertisements in Ayurveda

Ayurveda for Plant Health

Ayurveda Aahara for Obesity

Samhita Se Samvad: Media Partnerships for Planetary Wellness

The Digital Transformation of Ayurveda - Bridging Tradition and Technology

Ayurveda for Veterinary Health

Integrating Cancer Care - Ayurveda's role

- ❖ It aims to promote Ayurveda as a holistic system for individual and environmental well-being.

- ❖ The term *Ayurveda* comes from Sanskrit, where "*Ayuh*" means life and "*Veda*" means knowledge or science — together, it translates to “the science of life.”
- ❖ The first Ayurveda Day was celebrated in 2016.
- ❖ The theme for 2025 is ‘Ayurveda for People & Planet’.
- ❖ The 10th edition is being held at the All-India Institute of Ayurveda in Goa.

NSS Day 2025 - September 24



- ❖ The National Service Scheme was first celebrated in the year 1969.
- ❖ It aims to promote cleanliness, spread awareness on drug abuse, encourage social responsibility, showcase cultural values, and inspire youth leadership.
- ❖ It is celebrated every year to mark the official launch of NSS in India.
- ❖ The theme for 2025 is "Empowering Youth for a Sustainable India."

World Pharmacists Day 2025 - September 25

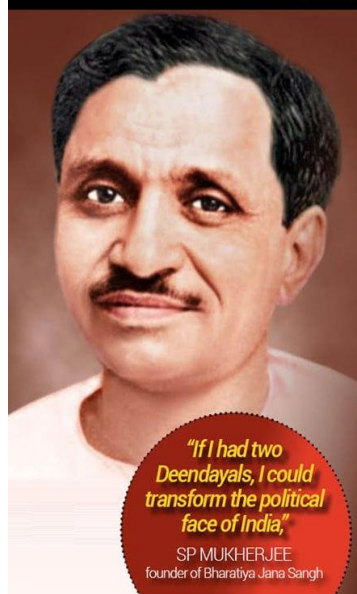


- ❖ The aim is to recognise pharmacists’ contributions to medication safety and healthier communities.

- ❖ It was established in 2009 by the International Pharmaceutical Federation (FIP) to raise awareness about pharmacists' roles.
- ❖ The day is celebrated globally with activities highlighting pharmacists' role in patient safety and medication management.
- ❖ The theme for 2025 is "Think Health, Think Pharmacist," emphasizing pharmacists as key healthcare partners.

Antyodaya Diwas 2025 - September 25

Pandit **Deendayal Upadhyaya** was born on Sept 25, 1916



**FOUNDER OF
BHARATIYA
JANA SANGH**

One of the founding members of the Bharatiya Jana Sangh, and **handled its entire operations from 1953-1968**

Joined **RSS** in 1937 and became its **General Secretary** in 1952

Launched **Panchjanya**, a weekly paper, in 1948 and **Rashtra Dharma**, a monthly, in 1940. Also wrote many books

Conceived the philosophy of **Integral Hinduism**, which advocates the integration of body, mind, soul and intellect

Was **assassinated** on Feb 11, 1968 at Mughalsarai in UP while travelling in a train

"If I had two Deendayals, I could transform the political face of India,"
SP MUKHERJEE
founder of Bharatiya Jana Sangh

- ❖ It marks the birth anniversary of the great Indian leader, Pandit Deendayal Upadhyaya.
- ❖ He was a prominent thinker, leader, and social reformer.
- ❖ He co-founded the Bharatiya Jana Sangh (BJS), which later became the Bharatiya Janata Party (BJP).
- ❖ His philosophy of Antyodaya focuses on the upliftment of the poorest and weakest sections of society.

MISCELLANEOUS NEWS

Renovation of Tripura Sundari Temple

- ❖ PM of India inaugurated the redeveloped 524-year-old Tripura Sundari Temple in Udaipur, Tripura.
- ❖ It is redeveloped under the PRASHAD scheme with over ₹54 crore investment.

- ❖ The redevelopment was funded jointly by the Central government (₹34.43 crore) and the Tripura state government (₹17.61 crore).
- ❖ The temple was built in 1501 by Maharaja Dhanya Manikya.
- ❖ It features Bengali Ek-Ratna architecture and houses black stone idols of Goddess Tripura Sundari and Goddess Chandi.
- ❖ The temple's famous prasad, Matabari Peda, recently received a prestigious Geographical Indication (GI) tag.

