



TestCloud

DAILY
CURRENT
AFFAIRS

29 OCTOBER 2025

**All Competitive
Exams**

**Bank • SSC • Railway • UPSC
and State PCS**

DAILY

NATIONAL AFFAIRS

1. India Approves Submarine Cable Project to Enhance Andaman & Nicobar Islands' Connectivity.



The Government of India approved a major **submarine cable project** aimed at significantly enhancing the **telecom and internet connectivity** of the **Andaman and Nicobar Islands**. This initiative is crucial for improving digital services, promoting tourism, and strengthening strategic communication capabilities in this geographically vital region.

- The submarine cable project is aimed at enhancing connectivity for the Andaman and Nicobar Islands.
- The initiative is crucial for improving digital services and promoting tourism in the region.
- The project will strengthen strategic communication capabilities in this geographically vital region.

Key Points:-

Project will dramatically increase internet speed and reliability.

It supports the vision of connecting all remote regions digitally.

Enhanced connectivity is vital for both civilian and defense needs.

2. India's First Solar-Powered Electric Highway Inaugurated in Maharashtra.



India's first fully **Solar-Powered Electric Highway** was inaugurated in **Maharashtra**. This pioneering project utilizes solar energy integrated along the highway corridor to power lighting, charging stations for electric vehicles (EVs), and smart infrastructure, marking a major step toward sustainable transportation and green mobility in the country.

- The project is India's first fully Solar-Powered Electric Highway.
- The electric highway was inaugurated in the state of Maharashtra.
- Solar energy powers lighting, EV charging stations, and smart infrastructure along the highway.

Key Points:-

Project aligns with the national mission for faster adoption of Electric Vehicles (FAME).

Highway incorporates smart infrastructure and advanced traffic management systems.

Successful implementation will serve as a model for future national highway projects.

3. Ministry of Defence Launches 'e-Sampark' Portal for Defence Procurement and Contracts.



The Ministry of Defence (MoD) launched the **'e-Sampark'** portal, a new centralized online platform dedicated to managing **defence procurement and contracts**. The portal aims to enhance transparency, streamline the tender process, and ensure faster communication between the MoD, defense PSUs, and private vendors, supporting the 'Aatmanirbhar Bharat' mandate.

- The portal, named **'e-Sampark'**, was launched by the Ministry of Defence (MoD).
- The portal is a new centralized online platform dedicated to managing defense procurement and contracts.
- It aims to enhance transparency, streamline the tender process, and ensure faster communication with vendors.

Key Points:-

Portal is designed to reduce bureaucratic delays in contract management.

It enhances accountability and transparency in the tender evaluation process.

The platform facilitates the participation of MSMEs in defense manufacturing.

BANKING & FINANCE

1. ADB Approves \$500 Million Loan for Infrastructure Development in West Bengal.



The **Asian Development Bank (ADB)** approved a **\$500 million loan** to the state of **West Bengal** to fund major infrastructure projects. The loan is aimed at enhancing urban mobility, improving rural roads, and strengthening connectivity across the state, thereby accelerating economic development and improving the quality of life for citizens.

- The ADB approved a loan of \$500 million for West Bengal.
- The loan is specifically aimed at funding major infrastructure projects.
- The funding will enhance urban mobility, improve rural roads, and strengthen connectivity across the state.

Key Points:-

Loan accelerates economic development

and improves quality of life.

ADB supports projects aligned with regional cooperation and sustainable development.

Funding ensures the construction of climate-resilient infrastructure.

Agreement covers coordination on regulatory matters concerning banks in both jurisdictions.

It supports India's goal of strengthening international financial cooperation.

Technical cooperation helps share best practices in banking regulation.

2. RBI and Bank of Spain Sign MoU to Foster Bilateral Cooperation in Financial Supervision.



The **Reserve Bank of India (RBI)** and the **Bank of Spain** signed a Memorandum of Understanding (MoU) to enhance **bilateral cooperation in financial supervision**. The agreement establishes a framework for the exchange of supervisory information, technical cooperation, and coordination on regulatory matters concerning banks and financial entities operating in both jurisdictions.

- The MoU was signed between the Reserve Bank of India (RBI) and the Bank of Spain.
- The agreement aims to enhance bilateral cooperation in the area of financial supervision.
- The framework includes exchange of supervisory information and coordination on regulatory matters.

Key Points:-

MOUs and Agreement

1. PNB Housing Finance Partners with IPE Global to Promote Affordable Housing.



PNB Housing Finance signed a strategic partnership with **IPE Global**, an international development consultancy, to promote affordable housing solutions and sustainable urban development projects in India. The collaboration aims to leverage IPE Global's expertise in development policy and PNB Housing Finance's financial reach to enhance access to housing finance for low- and middle-income groups.

- PNB Housing Finance partnered with IPE Global, an international development consultancy.
- The partnership aims to promote affordable housing solutions and sustainable urban development projects.

- The goal is to enhance access to housing finance for low- and middle-income groups.

Key Points:-

Collaboration focuses on leveraging development policy expertise.

Partnership supports the national mission of 'Housing for All'.

Venture aims to design innovative financial products for the target groups.

APPOINTMENTS & RESIGNATIONS

1. NASSCOM Appoints Former TCS CEO Rajesh Gopinathan as New Chairman.



The National Association of Software and Services Companies (**NASSCOM**) appointed former TCS CEO **Rajesh Gopinathan** as its new **Chairman** for the term 2025-26. This appointment comes at a crucial time for the Indian IT industry, with NASSCOM aiming to leverage Gopinathan's vast experience in technology, digital transformation, and global strategy to guide the sector's growth and address emerging challenges.

- **Rajesh Gopinathan, former TCS CEO, has been appointed as the new Chairman of NASSCOM.**

- His appointment is for the term 2025-26, aiming to guide the Indian IT sector's growth.

- NASSCOM aims to leverage his vast experience in technology, digital transformation, and global strategy.

Key Points:-

Appointment comes at a crucial time for the Indian IT industry.

Gopinathan previously served as the CEO of Tata Consultancy Services (TCS).

New leadership aims to address challenges in talent development and global market access.

SPORTS

1. China Wins FIBA Women's Basketball World Cup 2025.



****China**** clinched the title at the ****FIBA Women's Basketball World Cup 2025****, defeating the USA in a fiercely contested final match. The victory marks a significant achievement for Chinese basketball, underscoring their dominance in the sport and confirming their status as a major powerhouse in global women's basketball.

- China clinched the title at the FIBA Women's Basketball World Cup 2025.
- China defeated the USA in the final match.
- The victory underscores China's dominance and status as a major powerhouse in global women's basketball.

Key Points:-

The tournament showcased the highest level of international women's basketball talent.

China's victory signals a shift in global basketball power dynamics.

The event promotes the growth of women's sports globally.

- Rudranksh Patil won the Gold Medal in the Men's 10m Air Rifle event.

- The tournament was the Asian Shooting Championship.

- His performance secured the top spot and continued India's strong run in international shooting events.

Key Points:-

Patil previously won gold at the 2022 World Championships.

His victory highlights the depth of India's talent pool in rifle shooting.

The event serves as a crucial platform for young athletes.

2. Indian Shooter Rudranksh Patil Wins Gold at Asian Shooting Championship.



Indian shooter **Rudranksh Balasaheb Patil** clinched the **Gold Medal** in the Men's 10m Air Rifle event at the **Asian Shooting Championship**. His exceptional performance not only secured the top spot but also continued India's strong run in international shooting events, underscoring the nation's talent pool in the sport.

AWARDS

1. Former ISRO Chairman K. Sivan Receives Honorary Doctorate from IIT Madras.



Former Chairman of **ISRO**, **Dr. K. Sivan**, was conferred an **Honorary Doctorate** by the **Indian Institute of Technology (IIT) Madras**. The recognition honors his immense contributions to India's space program, particularly his leadership during critical missions like Chandrayaan-2.

and his promotion of indigenous space technology.

- The recipient of the Honorary Doctorate is former ISRO Chairman Dr. K. Sivan.
- The doctorate was conferred by the Indian Institute of Technology (IIT) Madras.
- The recognition honors his contributions to India's space program and indigenous technology.

Key Points:-

Sivan promoted indigenous space technology during his tenure.

Honorary degrees are given for exceptional contributions to society or a field.

The recognition strengthens the bond between ISRO and top academic institutions.

SUMMITS & CONFERENCE / COMMITTEES & MEETINGS

1. Global AI Safety Summit 2025 Concludes in Seoul, South Korea.



The ****Global AI Safety Summit 2025**** concluded in ****Seoul, South Korea****. The summit brought together government leaders, industry experts, and academics to

www.testcloud.in

discuss international strategies for mitigating the risks associated with frontier AI models, focusing on collaboration to ensure the technology's responsible development and deployment.

- The Global AI Safety Summit 2025 concluded in Seoul, South Korea.
- The summit focused on mitigating the risks associated with frontier AI models.
- The meeting emphasized international collaboration to ensure the technology's responsible development.

Key Points:-

Summit follows up on commitments made at Bletchley Park.

Discussions covered AI governance and transparency in model development.

Outcomes guide future policy frameworks for global AI regulation.

IMPORTANT DAYS

1. International Internet Day 2025 Observed Globally on October 29.



****International Internet Day**** is observed annually on ****October 29****. The day commemorates the first successful

transmission of a message between two computers in 1969, marking the birth of the internet. It highlights the importance of digital connectivity and promotes responsible, ethical, and safe use of the internet worldwide.

- International Internet Day is observed annually on October 29.
- The day commemorates the first successful transmission of a message between two computers in 1969.
- The observance promotes responsible, ethical, and safe use of the internet worldwide.

Key Points:-

The day highlights the vital role of the internet in modern society.

It encourages global efforts to bridge the digital divide.

Events often focus on cybersecurity and data protection.

chronic non-communicable diseases. The campaign promotes greater access to treatment, raises the profile of the disease, and calls for an end to the stigmatization and discrimination faced by patients globally.

- World Psoriasis Day is observed annually on October 29.
- The day is observed to raise awareness about psoriasis and psoriatic arthritis, common chronic diseases.
- The campaign calls for an end to the stigmatization and discrimination faced by patients globally.

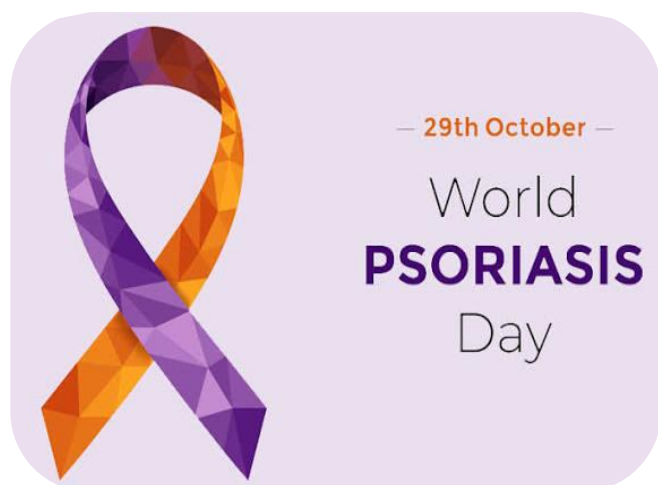
Key Points:-

Psoriasis affects millions of people worldwide.

Campaign encourages healthcare systems to prioritize dermatology and rheumatology.

The condition often occurs alongside psoriatic arthritis.

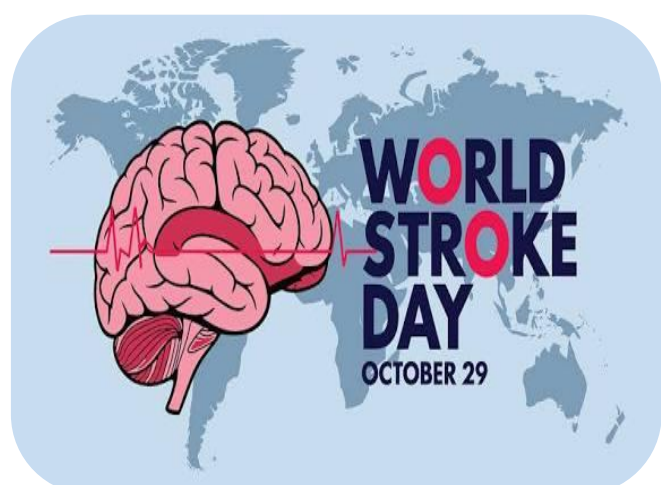
2. World Psoriasis Day 2025 Observed Globally on October 29.



****World Psoriasis Day**** is observed annually on ****October 29**** to raise awareness about psoriasis and psoriatic arthritis, two common

www.testcloud.in

3. World Stroke Day 2025 Observed Globally on October 29.



****World Stroke Day**** is observed annually on ****October 29**** to raise global awareness about the prevention, treatment, and

recovery from stroke. The campaign emphasizes the importance of recognizing the symptoms (using the FAST test) and seeking immediate medical attention, as timely action can significantly improve outcomes.

- **World Stroke Day is observed annually on October 29.**
- **The campaign aims to raise global awareness about the prevention, treatment, and recovery from stroke.**
- **It emphasizes recognizing the symptoms using the FAST test and seeking immediate medical attention.**

Key Points:-

Stroke is a leading cause of death and disability worldwide.

Campaign encourages public knowledge of stroke risk factors (e.g., high blood pressure).

Global efforts focus on improving access to acute stroke care.

The biennial bilateral military exercise **‘Shakti 2025’** between the Indian Army and the French Army commenced in **Rajasthan**. The exercise focuses on enhancing interoperability, sharing best practices in counter-terrorism operations, and improving tactical skills in semi-desert terrain, strengthening the strategic partnership between the two nations.

- **The military exercise ‘Shakti 2025’ is a biennial bilateral exercise between the Indian Army and the French Army.**
- **The exercise commenced in Rajasthan, focusing on counter-terrorism operations in semi-desert terrain.**
- **The primary goal is to enhance interoperability and share best practices between the two forces.**

Key Points:-

Exercise promotes tactical skills sharing in challenging environments.

It strengthens the long-standing strategic defense cooperation between India and France.

Joint drills are crucial for preparedness against modern security threats.

DEFENCE

1. India–France Joint Military Exercise ‘Shakti 2025’ Commences in Rajasthan.



2. ISRO Unveils Next-Gen Humanoid Robot ‘Vyommitra-2’ for Gaganyaan Mission.



The Indian Space Research Organisation (ISRO) unveiled 'Vyommitra-2', the next generation of its humanoid robot, designed for the crewless Gaganyaan test flights. This sophisticated female humanoid will simulate human functions and environmental controls, playing a critical role in validating the safety of the launch and recovery systems before manned missions.

- 'Vyommitra-2' is the next generation humanoid robot designed for the Gaganyaan test flights.
- The humanoid will simulate human functions and environmental controls during the crewless missions.
- It plays a critical role in validating the safety of the launch and recovery systems.

Key Points:-

Vyommitra-2 is an upgrade to the first version of the humanoid.

It helps ISRO understand the effects of microgravity on the human body.

The robot's activities are crucial for human-rating the launch vehicle.

3. HAL Bags ₹1,600 Crore Contract for Indigenous Trainer Aircraft.



Hindustan Aeronautics Ltd (HAL) secured a significant contract worth **₹1,600 crore** from the Ministry of Defence to supply indigenous **Trainer Aircraft** to the Indian Armed Forces. This massive deal bolsters the **'Aatmanirbhar Bharat'** initiative in aerospace manufacturing and ensures the domestic production of essential platforms for pilot training.

- HAL secured a contract worth ₹1,600 crore.
- The contract is for the supply of indigenous Trainer Aircraft to the Indian Armed Forces.
- The deal significantly bolsters the 'Aatmanirbhar Bharat' initiative in aerospace manufacturing.

Key Points:-

Trainer Aircraft are crucial for basic and intermediate pilot training.

The contract strengthens HAL's order book and manufacturing capacity.

Indigenous production ensures a reliable supply chain for the armed forces.

ENVIRONMENT

1. Cabinet Approves Formation of National Geoscience Data Repository (NGDR) for Geological Data.

Project aligns with India's goal of maximizing mineral resource utilization.



The Union Cabinet approved the formation of the ****National Geoscience Data Repository (NGDR)****, a centralized platform designed to archive and disseminate geological and geospatial data across the country. The NGDR aims to boost exploration activities, promote research in earth sciences, and provide valuable information for infrastructure planning and mineral mapping.

- The formation of the National Geoscience Data Repository (NGDR) was approved by the Union Cabinet.
- The repository is a centralized platform for archiving and disseminating geological and geospatial data.
- The NGDR aims to boost exploration activities and promote research in earth sciences.

Key Points:-

NGDR will standardize and integrate legacy data from various sources.

It provides valuable information for resource assessment and academic research.

Static GK

Exercise Shakti	Type: Joint Military Exercise (Army), Frequency: Biennial, Location: Rajasthan (semi-desert terrain).	Focus: Counter-terrorism and tactical skills, Goal: Strengthen strategic defense partnership.
Andaman & Nicobar Islands	Capital: Port Blair, Location: Bay of Bengal, Strategic Importance: Defence and regional maritime security.	Project Goal: Improve digital services, Technology: Undersea Optical Fibre Cable (OFC).
Asian Development Bank (ADB)	Established: 1966, HQ: Mandaluyong, Philippines, President: Masatsugu Asakawa.	West Bengal Project Focus: Urban mobility, rural roads, and connectivity, Funding: \$500 million.
NGDR	Full Form: National Geoscience Data Repository, Objective: Archive and disseminate geological data, Approved by:	Benefit: Boosts mineral mapping and infrastructure planning, Management: Ministry of Mines (MoM) related

	Union Cabinet.	agencies.
NASSCOM	Full Form: National Association of Software and Services Companies, Established: 1988, HQ: New Delhi.	Role: Apex body for the Indian IT industry, Focus: Promote digital transformation and policy advocacy.
Gaganyaan Mission	Objective: Send astronauts to Low Earth Orbit (LEO), Agency: ISRO, First flight: Planned crewless test flight.	Vyommitra Meaning: Space Friend, Significance: Ensures mission safety before human flight.
Bank of Spain	Type: Central Bank, Parent Org: European System of Central Banks, Role: Financial Supervision and Monetary Policy.	MoU Goal: Exchange of supervisory information, Benefit: Enhances monitoring of cross-border financial entities.
Electric Highways	Purpose: Sustainable transportation and green mobility, Power Source: Integrated solar	Inaugurated in: Maharashtra, Benefit: Reduces carbon footprint of

	energy and storage.	road transportation .
HAL	Full Form: Hindustan Aeronautics Ltd, Established: 1940 (renamed 1964), HQ: Bengaluru, Status: Navratna PSU.	Contract Value: ₹1,600 crore, Product: Indigenous Trainer Aircraft, Objective: Domestic production of essential platforms.
e-Sampark Portal	Launched by: Ministry of Defence (MoD), Objective: Streamline defense procurement, Feature: Centralized online platform.	Benefit: Faster communication with defense PSUs and private vendors, Alignment: Supports 'Aatmanirbhar Bharat' mandate.
AI Safety Summit	Objective: Mitigate risks of frontier AI, Location: Seoul, South Korea, Participants: Government leaders, experts, and academics.	Key Focus: International collaboration for responsible development, Previous Summit: Held in the UK (Bletchley Park).

Dr. K. Sivan	Former Role: Chairman of ISRO, Nickname: "Rocket Man" of India, Educational Background: ISRO and academic leadership.	IIT Madras: Premier engineering institute, Award Significance: Honors Sivan's leadership during Chandrayaan-2 and promotion of indigenization .
FIBA Women's World Cup	Governing Body: FIBA (International Basketball Federation), Frequency: Every four years, China's Victory: Highlights Asian dominance.	Finalists: China defeated USA, Significance: Major international tournament for women's basketball.
Asian Shooting Championship	Governing Body: Asian Shooting Confederation (ASC), Event: Continental competition, Significance: Qualifies quotas for the Olympic Games.	Rudranksh Patil: Indian shooter, Achievement: Gold in 10m Air Rifle.
International	Date: October	Original

Internet Day	29, Commemoration: First message transmission (1969), Goal: Promote responsible and ethical internet use.	Name: ARPANET, Event: First message was 'LO' (Login) sent between UCLA and Stanford.
Psoriasis	Nature: Chronic non-communicable disease, Effect: Inflammatory skin condition causing red, flaky patches.	Significance: Calls for equitable access to treatment, Goal: End stigmatization .
PNB Housing Finance	Parent Company: Punjab National Bank (PNB), HQ: New Delhi, Focus: Housing finance for retail customers.	IPE Global: International development consultancy, Goal: Enhance access to housing finance for low- and middle-income groups.
Stroke	Definition: Occurs when blood supply to part of the brain is interrupted, Prevention Key: Healthy diet and exercise.	Detection: FAST (Face, Arms, Speech, Time), Significance: Timely action can significantly

		improve patient outcomes.
--	--	---------------------------