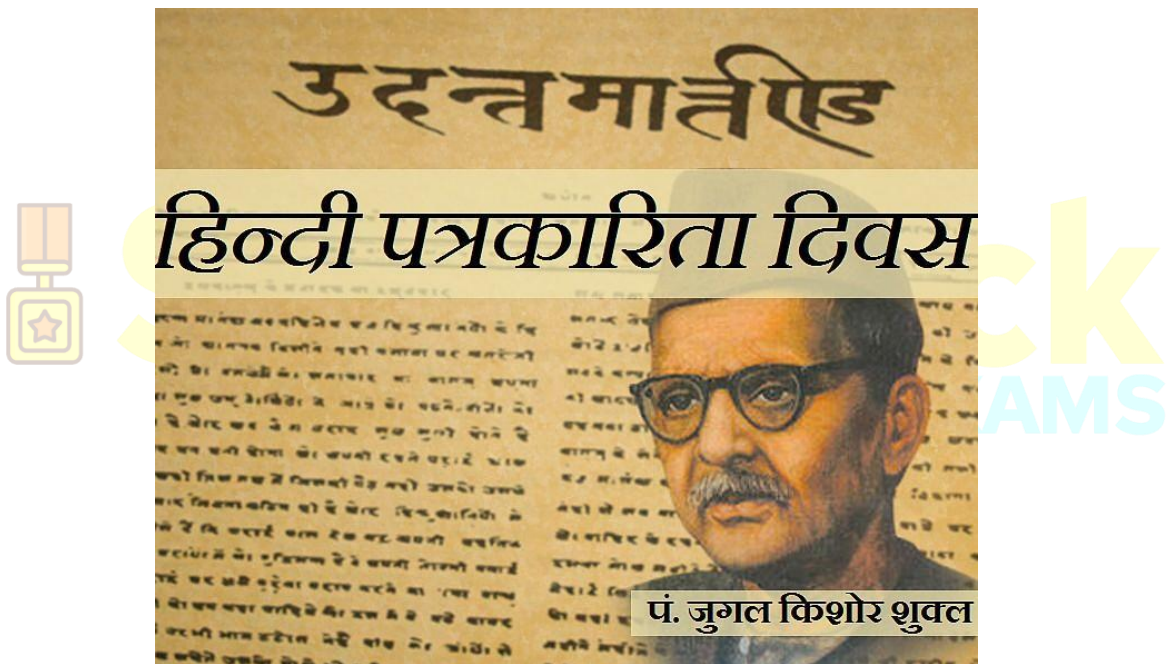


# Daily Current Affairs

## 01 June 2024

### Hindi Journalism Day

- **Hindi Journalism Day** (Hindi Patrakarita Diwas). The journey of Hindi journalism began on **May 30, 1826**, with the publication of the **first Hindi newspaper**, '**Udant Martand**,' started by **Pt. Jugal Kishore Shukla**.
- This day is dedicated to the special contribution of **Hindi journalists working** for public welfare, imbued with truth and courage. The Hindi publication of **Udant Martand** was a milestone in the history of Indian journalism.



- It represented the beginning of a new era of journalism in India and later influenced the society and culture of the country.
- The **Udant Martand era** was marked by a significant number of important publications and a growing number of journalists entering the field. This led to the growth of public awareness about journalism and the importance of Hindi newspapers in providing correct information to citizens.

## Sharjah-India Business Forum

- **Sharjah Chamber of Commerce and Industry (SCCI)** hosted the “Sharjah-India Business Forum,” urging Indian companies to capitalize on Sharjah’s investment prospects and dynamic business climate.
- **Held at SCCI’s headquarters**, the forum showcased Sharjah’s advanced infrastructure and promising market, driven by economic diversification and investments in key sectors.



- The event followed a visit by **India’s PHD Chamber of Commerce and Industry delegation**, comprising companies from strategic sectors like fintech, agriculture, healthcare, IT, infrastructure, and chemical manufacturing. Key SCCI officials, including Chairman Abdullah Sultan Al Owais, and representatives from Sharjah’s economic entities attended the forum.
- The **forum highlighted investment opportunities** in both regions, aiming to boost trade exchange and business interactions. It emphasized the robust economic relations between the UAE and India, built on shared visions for sustainable growth and enhanced economic competitiveness.
- **Sharjah-India Business Forum** is a continuation of the collaboration between both sides, marked recently by the highly successful trade mission of the Sharjah Chamber to India.
- The mission resulted in **over 365 bilateral business meetings** between representatives of the Sharjah delegation and more than 220 Indian companies across various economic, industrial, and investment sectors. The Forum featured a series of side and bilateral business meetings between representatives of Emirati and Indian companies.



- During these meetings, both sides explored potential avenues of partnerships and collaborations in various economic fields, establishing new communication channels for dialogue and the exchange of insights and experiences.

## Reliance And Tata Groups

- **Reliance Industries Limited (RIL) and Tata Group**, two of India's prominent business conglomerates, have been named among the **World's 100 'Most Influential Companies'** by the renowned TIME magazine.
- This recognition highlights their significant impact and influence on a global scale. **Reliance Industries Limited (RIL)** has been placed in the **"Titans" category** of TIME's list, acknowledging its status as a titan of Indian industry.
- This is the **second time RIL** has been featured in the TIME 100 list, making it the only Indian company to receive this recognition twice.



- The **Tata Group**, known for its vast and diversified business portfolio, has also been listed in the **“Titans” category**, further solidifying its position as a global business giant.
- Another Indian company that has been recognized is the **Serum Institute**, which has been placed in the **“Pioneers” category** for its pioneering role in vaccine manufacturing and distribution.
- TIME magazine has praised Reliance Industries, now led by Mukesh Ambani, for its ventures in energy, retail, and telecommunications, among others. The publication highlighted **Reliance’s \$8.5 billion merger** deal with Disney’s India business, positioning the company as a dominant player in India’s burgeoning streaming market.



- Reliance has been commended for revolutionizing several economic sectors in India by making world-class products and services available at affordable prices through multiple innovations. Its telecom arm, Jio, has been instrumental in driving digital inclusion on an unprecedented scale with the most affordable mobile data tariffs in the world.
- **The Tata Group, founded in 1868**, has been recognized for its vast portfolio spanning various sectors, including steel, software, watches, subsea cables, chemicals, salt, grains, air-conditioners, fashion, and hotels. Under the leadership of N Chandrasekaran, the group has undergone a transformation, investing in tech manufacturing, AI, and semiconductor chips.
- **Tata’s recent partnerships**, such as assembling iPhones and announcing plans for India’s first major semiconductor manufacturing facility, have garnered global attention.

- **TIME magazine described the Serum Institute** as the world's biggest vaccine maker, churning out billions of vaccines annually, including those for measles, polio, and HPV. The company's success has been attributed to its private ownership, allowing it to keep vaccine prices low while maintaining a massive production capacity. This recognition by TIME magazine underscores the global influence and significant contributions of these Indian companies across various sectors.

## Government Raises Retirement & Death Gratuity

- Indian government has raised the maximum limit of retirement gratuity and death gratuity from **Rs 20 lakh to Rs 25 lakh**, effective from January 1, 2024. This revision, issued by the **Ministry of Personnel, Public Grievances and Pensions**, aims to enhance benefits for Central government employees.
- Despite expectations, the **Employees' Provident Fund Organisation (EPFO)** has put on hold a previously **announced 25% increase** in retirement and death gratuity for employees.



- This decision comes as a setback to government employees, as the EPFO cited reasons related to Dearness Allowance (DA) hike for this suspension. According to the rules of the **7th Pay Commission**, when the Dearness Allowance reaches a 50% ceiling, gratuity limits and other allowances are automatically revised.

- The recent increase in **DA to 50% had led to expectations** of automatic gratuity revisions. However, the EPFO's decision indicates a lack of immediate government plans in this regard.



- **Gratuity is a defined benefit** plan provided by employers to employees who have served continuously for five years or more. Governed by the Payment of Gratuity Act, 1972, it is available to employees who have rendered at least five years of continuous service.

## NASA's Magellan Mission

- **Direct geological evidence** of recent volcanic activity on Venus has been confirmed for the second time, thanks to archival data from **NASA's Magellan mission**.
- **Scientists in Italy** have detected surface changes indicating new rock formations from lava flows linked to volcanic eruptions that occurred while the spacecraft was in orbit.



- **From 1990 to 1992, NASA's Magellan mission**, managed by the Jet Propulsion Laboratory (JPL) in Southern California, mapped 98% of Venus's surface. The mission provided the most detailed images of Venus to date, using synthetic aperture radar to penetrate the planet's thick cloud cover.
- Led by **Davide Sulcanese of d'Annunzio University in Pescara, Italy**, the study analyzed Magellan's radar data to uncover new lava flows in two locations: **Sif Mons in Eistla Regio and the western part of Niobe Planitia.**



- These findings suggest Venus is more volcanically active than previously thought, with volcanic activity comparable to that on Earth. This study builds on a 2023 discovery that provided the **first direct evidence of a recent volcanic eruption on Venus.**
- **Changes in a vent associated** with the volcano Maat Mons were identified, showing molten rock filling the vent's crater and spilling down its slopes.
- They ruled out other explanations, such as micro-dunes or atmospheric effects, to confirm the presence of new lava flows.



- The **Sif Mons eruption** produced about **12 square miles** (30 square kilometers) of new rock, while the **Niobe Planitia eruption** yielded about **17 square miles** (45 square kilometers).
- These formations are comparable in volume to lava flows from recent eruptions on Earth, such as the **2022 Mauna Loa eruption in Hawaii**.
- These findings highlight the significance of upcoming missions like NASA's VERITAS (Venus Emissivity, Radio Science, InSAR, Topography, and Spectroscopy). Slated for launch early next decade, VERITAS will use advanced synthetic aperture radar to create 3D maps and track volcanic activity, offering higher resolution and more comprehensive data than Magellan.

## Praggnanandhaa

- In Chess, **Praggnanandhaa toppled Magnus Carlsen** for the first time in a Classical event. The 18-year-old Indian prodigy took down the World No. 1 with the White pieces in the 3rd round of Norway Chess 2024.
- Praggnanandhaa got an early edge out of the opening and eventually converted it into a victory. With this win, Pragg now takes the sole lead with 5.5 points in the event.





## REVIEW QUESTIONS

**1. Hindi Journalism Day Is Marked On**

- A. 29 May
- B. 30 May
- C. 31 May
- D. 01 June

**ANSWER: B**

**2. Sif Mons In Eistla Regio Mentioned In News Is Located In**

- A. Venus
- B. Mars
- C. Saturn
- D. Moon

**ANSWER: A**

**3. Gitanas Nausėda Has Been Re Elected As The President Of Which Country**

- A. Lithuania
- B. Luxembourg
- C. Croatia
- D. Bulgaria

**ANSWER: A**

**4. State Government Issued Order To Forest Development Corporation To Plant Eucalyptus Trees For Its Financial Sustenance**

- A. Tamil Nadu
- B. Gujarat
- C. Andhra Pradesh
- D. Kerala

**ANSWER: D**

**5. Campi Flegrei Is An Active Volcano Located In Which Country**

- A. Italy
- B. Indonesia
- C. Chile
- D. Tonga

**ANSWER: A**

**6. ASI Recently Founded Neolithic Age Rock Carvings In Which State**

- A. Goa
- B. Uttar Pradesh
- C. Haryana
- D. Odisha

**ANSWER: A**

**7. Pravaah Portal Is Launched By Which Institution**

- A. RBI
- B. SBI
- C. NABARD
- D. SEBI

**ANSWER: A**

**8. Who Has Been Appointed As Chairperson Of The Committee A At 77th World Health Assembly**

- A. Rajesh Bhushan
- B. Apurva Chandra
- C. A K Mittal
- D. Amit Agarwal

**ANSWER: B**

**9. IOCL Signed An Mou With Which Armed Force Of India To Promote Hydrogen And Fuel Cell Technology**

- A. Indian Army
- B. Indian Navy
- C. Indian Air Force
- D. Indian Coast Guard

**ANSWER: A**

**10. Umiam Lake Seen In The News, Is Located In Which State**

- A. West Bengal
- B. Arunachal Pradesh
- C. Sikkim
- D. Meghalaya

**ANSWER: D**

**11. Where Was 'Asian Armwrestling Championship 2024' Held**

- A. New Delhi, India
- B. Astana, Kazakhstan
- C. Tashkent, Uzbekistan
- D. Beijing, China

**ANSWER: C**

**12. Which Indian Peacekeeper Received The 'United Nations Military Gender Advocate Of The Year For 2023**

- A. Lakshmi Sehgal
- B. Radhika Sen
- C. Sophia Qureshi
- D. Priya Jhingan

**ANSWER: B**

**13. RudraM -II- Air-to-surface Missile Is Developed By Which Organization**

- A. DRDO
- B. ISRO
- C. JAXA
- D. ESA

**ANSWER: A**

**14. FICCI Organized 'Cold Chain And Logistics Summit' At Which Place**

- A. Hyderabad
- B. New Delhi
- C. Chennai
- D. Bengaluru

**ANSWER: B**

**15. Recently, Which Indian Space Startup Successfully Launched Agnibaan's Sub-orbital Rocket**

- A. Astrogate Labs
- B. Bellatrix Aerospace
- C. Dhruva Space
- D. Agnikul cosmos

**ANSWER: D**

**16. Which Ministry Inaugurated 'Summer Fiesta 2024' At The National Bal Bhavan**

- A. Ministry of Defence
- B. Ministry of Education
- C. Ministry of Home Affairs
- D. Ministry of Agriculture

**ANSWER: B**

**17. What Is 'K-9 Vajra'**

- A. Self-propelled artillery system
- B. Nuclear ballistic submarine
- C. 3D printed semi-cryogenic engine
- D. Asteroid

**ANSWER: A**

**18. Saga Dawa, A Buddhist Festival, Celebrated In Which State**

- A. Sikkim
- B. Nagaland
- C. Assam
- D. Manipur

**ANSWER: A**

**19. Proboscis Monkey Is Found In The Rainforests Of Which Island**

- A. Borneo
- B. Sumatra
- C. Jeju
- D. Koh Rong

**ANSWER: A**

**20. Sri Madhava Perumal Temple Is Located In Which State**

- A. Maharashtra
- B. Andhra Pradesh
- C. Tamil Nadu
- D. Karnataka

**ANSWER: C**