

October 8th & 9th

INTERNATIONAL

1) Miura-1 rocket

- Spanish aerospace company PLD Space has successfully launched its recoverable Miura-1 rocket. It marks Europe's first fully private rocket launch and offers a glimmer of hope for Europe's space ambitions.
- Miura-1 rocket, named after a fighting bull, conducted a suborbital test flight with the goal of gathering crucial data for future missions.
- The primary objective of the Miura-1 rocket's debut mission was to conduct a suborbital test flight.

NATIONAL

1) "Beautiful Restaurants on Wheels"

- The Indian Railways made two abandoned railway coaches by converting them into theme-based restaurants.
- This innovative initiative, known as "Beautiful Restaurants on Wheels," aims to refurbish and transform old train coaches into charming rail coach restaurants.
- The first step involves selecting two railway stations, Katra and Jammu, as the locations for these unique restaurants.

2) Mushk Budji

- The authorities in Jammu and Kashmir (J&K) have unveiled plans to expand the cultivation of "Mushk Budji", an indigenous aromatic rice variety from Kashmir.
- Mushk Budji rice was granted a Geographical Indication (GI) tag in August.

3) '360 Degree Appraisal Mechanism'

• The Indian Navy has recently implemented '360 Degree Appraisal Mechanism' for its promotion boards.





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• The initiative aims to address the limitations of the existing assessment process by incorporating feedback from peers and subordinates.

BUSINESS AND ECONOMY

1) Open Market Operation

- The Reserve Bank of India recently made an unexpected announcement regarding the consideration of Open Market Operation (OMO) sales of government securities.
- The central bank appears inclined toward tighter liquidity conditions, driven by concerns about inflation risks and financial stability. The RBI aims to anchor inflation at 4 percent, which necessitates a proactive approach, not just keeping it below the upper band of the target range (at 6 percent).

2) ONDC Network Gift Card

- YES Bank, has launched the ONDC Network Gift Card.
- This move makes YES Bank the first bank in the country to issue such a card. In partnership with the Open Network for Digital Commerce (ONDC), this initiative aims to transform the shopping experience for Indian consumers.
- The card empowers customers to utilize the gift card for purchasing products from any brand and any seller across a wide array of segments.

SCIENCE AND TECHNOLOGY

1) Trajectory Correction Maneuver for Aditya L1 spacecraft

- The Indian Space Research Organisation has announced the successful execution of a Trajectory Correction Maneuver for its Aditya L1 spacecraft.
- Aditya L1 is on a 110-day journey to reach the Sun-Earth Lagrangian point 1.
- The TCM was deemed necessary to ensure that Aditya L1 maintains its course and reaches its destination at L1.





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• Trajectory Correction Maneuvers are essential for deep space missions to ensure that the spacecraft follows the planned trajectory accurately.

GEOGRAPHY AND ENVIRONMENT

1) Hydrilla - an invasive aquatic plant

- For the first time, Hydrilla, an invasive aquatic plant known for its rapid growth and harmful effects on ecosystems, has been found in Michigan, US.
- Both Hydrilla and another invasive plant called Parrot Feather, found in the same pond in 2020, are prohibited in Michigan due to their potential environmental threat.
- Hydrilla is an invasive aquatic plant known for its rapid spread and harmful impact on native ecosystems.

2) Mont Blanc

- Mont Blanc, the iconic pinnacle of the Alps, has undergone a notable decrease in elevation, dropping by 2.2 meters since 2021. It is attributed to a range of factors, has raised concerns about the mountain's changing state and its potential implications. It is spread in Italy and France.
- The year 2023 is described by researchers as a "somewhat exceptional year" for Mont Blanc, noting that it had lost approximately "3,500 cubic meters of ice and snow compared to the volume measured in 2021, roughly equivalent to the volume of an Olympic swimming pool."

OBITUARY

1) Terence Davies

• British filmmaker Terence Davies, passed away at the age of 77. He is recognized for his internationally acclaimed films, including 'Distant Voices, Still Lives' and 'The Long Day Closes'.





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AWARDS AND RECOGNITIONS

1) Sveriges Riksbank Prize in Economic Sciences

- The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel 2023 was awarded to Claudia Goldin "for having advanced our understanding of women's labour market outcomes".
- It provided the first comprehensive account of women's earnings and labour market participation through the centuries.

SPORTS

1) 19th Asian Games 2023

- The 19th Asian Games 2023 closing ceremony held at the Hangzhou Olympics Stadium in China.
- Renowned hockey player P. R. Sreejesh had the honor of being India's flag bearer during the closing ceremony,
- Raja Randhir Singh, the interim president of the Olympic Council of Asia (OCA), handed over symbols to the Japanese delegation, signifying Nagoya, Japan, as the host city for the 20th Asian Games in 2026.

2) David Warner - fastest batsmen to complete 1000 runs in ODI World Cup

- Australia opener David Warner became the fastest batsmen to complete 1000 runs in ODI World Cup during his side's match against India in Chennai.
- Warner reached the milestone in 19 innings to break Sachin Tendulkar and AB de Villiers' joint record of 20 innings.





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