



Current Affairs

30th June 2022

Today's Important News

India successfully tests high-speed expendable aerial target Abhyas off Odisha coast

1. India successfully tests high-speed expendable aerial target Abhyas off Odisha coast

- India has successfully tested the indigenously developed, high-speed expendable aerial target (HEAT), 'ABHYAS' from the Integrated Test Range in Chandipur, Odisha.
- It can be used as an aerial target for evaluating various missile systems.
- It is developed and designed by Aeronautical Development Establishment, Defence Research and Development Organisation (DRDO).
- ABHYAS has been programmed for fully autonomous flight.
- DRDO chairman: G. Satheesh Reddy; HQ: New Delhi

2. International Asteroid Day: 30th June

- World Asteroid Day is observed annually on June 30 to raise the awareness about the asteroid hazardous impact.
- In December 2016, UNGA has adopted resolution A/RES/71/90 to declare 30 June International Asteroid Day.
- This day marked the anniversary of the Tunguska impact over Siberia, Russian Federation, on 30 June 1908.







• The General Assembly's decision was made based on a proposal by the Association of Space Explorers.

3. Sandeep Kumar Gupta to be next chairman of GAIL

- The Public Enterprises Selection Board (PESB) has selected Sandeep Kumar Gupta as the head of India's largest gas utility GAIL (India) Ltd.
- He will replace Manoj Jain, who will be retired on August 31, 2022.
- He has more than 31 years of working experience at Indian Oil Corporation (IOC).
- He is working as a Director (Finance) of IOC since August 3, 2019.
- If his appointment approved by ACC, then he will hold the office till February 2026.



Foot Notes:

About GAIL:

CEO: Shri Manoj Jain **Headquarters:** New Delhi

Founded: 1984

4. ISRO to launch rocket PSLV-C53, carrying three Singapore satellites this evening

- Indian Space Research Organization (ISRO) is ready to launch the rocket PSLV-C53 with three Singapore satellites on 30th June, from the Satish Dhawan Space Centre at Sriharikota.
- PSLV-C53, is the second dedicated commercial mission of the NewSpace India Limited, Department of Space.
- Primary payloads: 365 kg earth observation satellite called DS-EO, a 155 kg NeuSAR satellite and the 2.8 kg Scoob-1 nano-satellite of the Nanyang Technological University, Singapore.



Foot Notes:

About ISRO:

Headquarters: Bengaluru **Founder:** Vikram Sarabhai **Founded:** 15 August 1969

Chairman: Sreedhara Panicker Somanath

5. NITI Aayog launches report on Future Penetration of Electric Two-Wheelers



- NITI Aayog and TIFAC have launched a report titled 'Forecasting Penetration of Electric Two-Wheelers in India'.
- Total eight scenarios have been for analyzing the future penetration of electric two-wheelers in the country.
- Optimistic scenario Forecasts: 100% penetration of electric two-wheelers in the Indian market by FY 2026–27.
- TIFAC, is an autonomous organization set up in 1988 under the Department of Science & Technology.



Foot Notes:

About NITI Aayog: Formed: 1 January 2015 Headquarters: New Delhi Chairperson: Narendra Modi

6. Airtel Payments Bank partners with Axis Bank to digitize last mile cash collection

- Airtel Payments Bank has joined hands with Axis Bank to digitize the cash collection system.
- Region: India's tier III cities and semi-urban regions.

Benefits:

- Axis Bank to build operational efficiencies in the cash management process, speed up the payment cycle
- It helps in releasing the bandwidth of field agents who operate across the country.
- Agents can deposit the amount at any Airtel Payments Bank outlet, amount will be transferred to the Axis Bank accounts.

Foot Notes:

About Airtel Payments Bank:

CEO: Anubrata Biswas

Headquarters location: New Delhi

Founded: January 2017

7. NASA launches CAPSTONE to evaluate new orbit for Artemis Moon Missions

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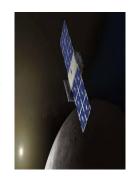
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Page 3



- The first step of NASA's CubeSat mission to the Moon has been successfully completed in space.
- It was built to test a novel lunar orbit.
- The Cislunar Autonomous Positioning System Technology Operations and Navigation Experiment (CAPSTONE) mission has been launched on Rocket Lab's Electron rocket from the Rocket Lab Launch Complex, New Zealand.
- CAPSTONE is currently in low orbit of Earth and will take four months to reach its targeted lunar orbit.



Foot Notes:

About NASA:

Headquarters: Washington, D.C., United States

Founder: Dwight D. Eisenhower

Founded: 29 July 1958

8. T-Hub 2.0, world's largest innovation centre inaugurated in Hyderabad

- Telangana CM, K Chandrashekhar Rao has inaugurated the T-Hub 2.0, nation's leading innovation and startup catalyst.
- This facility will support over 2000 startups under one roof, with a total built-up area of 5,82,689 sq. ft, making it the world's largest innovation campus.
- With the help of this hub, young Indians launch their startups with a collaborative innovation ecosystem.
- Recently, Telangana has been placed among top-10 global ecosystems for 'affordable talent'.



Foot Notes:

About Telangana:

Governor: Tamilisai Soundararajan

Capital: Hyderabad

Chief Minister: K. Chandrashekar Rao

9. Tata Motors partners with Japan's Renesas to develop chip solutions

• Japanese chipmaker, Renesas Electronics Corp has joined hands with Tata Motors, formed a strategic partnership to design, develop and manufacture semiconductor solutions for domestic and global markets.





- Renesas will also work with Tejas Networks (subsidiary of Tata Group company) on wireless network solutions including 5G.
- In March 2022, the next-generation EV Innovation Center (NEVIC) was jointly set up by the Renesas and Tata Elxsi (Tata Group).

Foot Notes:

About Tata Motors: Headquarters: Mumbai Founder: J. R. D. Tata Founded: 1945, Mumbai

10. Odisha govt wins first prize in 2022 National MSME Award

- Odisha's MSME Department has been awarded first prize in the category "National MSME Award 2022" to States/UTs for their outstanding contribution in the promotion and Development of MSME Sector.
- Bihar and Haryana have been placed second and third respectively.
- Kalahandi, Odisha won third prize in the category of Aspirational districts for outstanding contribution in the promotion and development of MSME Sector.



Foot Notes: About Odisha:

Governor: Ganeshi Lal Capital: Bhubaneswar

Chief Minister: Naveen Patnaik



