

## EVERYDAY CURRENT AFFAIRS – DECEMBER 06, 2023

### SCHEMES

- **Seed Fund Scheme - Space Tech Start-ups**
- ✓ The Indian National Space Promotion and Authorization Centre (IN-SPACe) has introduced a seed fund scheme aimed at supporting start-ups engaged in the fields of urban development and disaster management through the utilization of space technology.

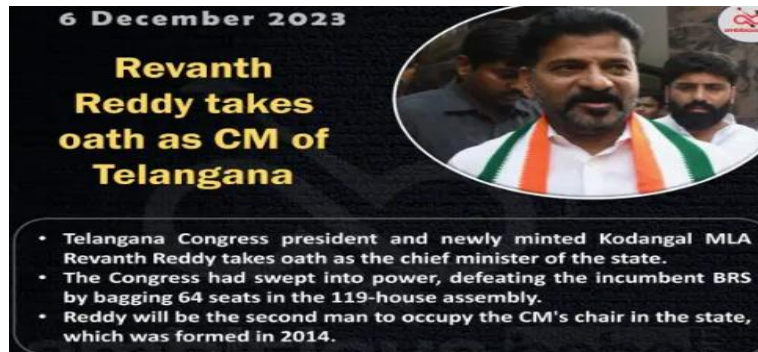


- ✓ Additionally, start-ups will receive ISRO facility support, mentorship, and access to data algorithms, including Earth Observation (EO) data for validation.
- ✓ The scheme includes financial assistance of up to Rs 1 crore, along with training, networking opportunities, and mentorship support.

### APPOINTMENT

- **Revanth Reddy - CM of Telangana**
- ✓ Telangana Congress president and newly minted Kodangal MLA Revanth Reddy takes oath as the chief minister of the state.

- ✓ The Congress had swept into power, defeating the incumbent BRS by bagging 64 seats in the 119-house assembly.



- ✓ Reddy will be the second man to occupy the CM's chair in the state, which was formed in 2014.
- ✓ Born in Mahboobnagar district, Anumula Revanth Reddy started his career in politics with the ABVP while he was a student. He was also associated with the Telangana Rashtra Samithi (now changed to Bharat Rashtra Samithi).
- ✓ Reddy has been an MLA thrice, twice from the TDP and once from the Congress, which he joined in 2017.

## AWARDS

- **Best Youth Athlete at APC Awards**
- ✓ Sheetal Devi, Indian para archer, secures the title of Best Youth Athlete at the Asian Paralympic Committee (APC) awards during the Asian Awards in Riyadh.



- ✓ Hangzhou 2022 Success: Devi's outstanding performance at the Hangzhou 2022 Asian Para Games, winning gold in individual and team events, contributes to her achievement.
- ✓ Devi's breakthrough year includes a silver at Pilsen 2023 World Archery Para Championships and achieving the world number one ranking in compound women.

➤ **35th Jimmy George Foundation Award**

- ✓ Olympian M. Sreeshankar Receives 35th Jimmy George Foundation Award
- ✓ Olympian M. Sreeshankar honored with the 35th Jimmy George Foundation Award, acknowledging him as Kerala's best sports person.

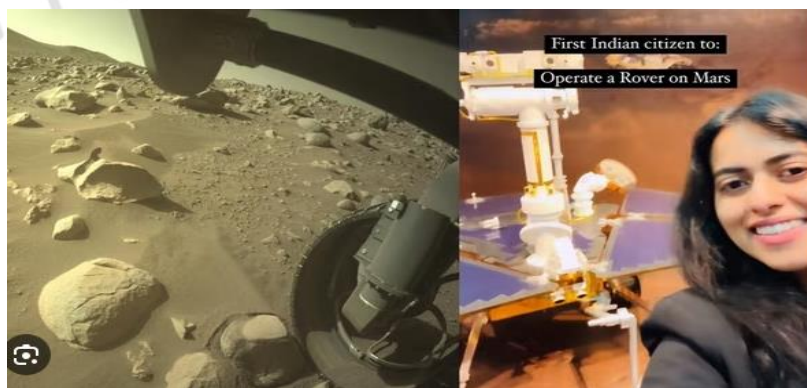


- ✓ Notable Achievements: Sreeshankar's stellar year includes winning silver in the Commonwealth Games and Asian Games long jump events, securing his place as World No. 4.

## PERSONALITIES

➤ **Akshata Krishnamurthy**

- ✓ Dr. Akshata Krishnamurthy is the first Indian citizen to operate the Mars Perseverance rover.



- ✓ She currently works for NASA as the mission science phase lead for the NASA-ISRO Synthetic Aperture Radar.
- ✓ The 'rocket scientist' obtained her Masters from the University of Illinois Urbana-Champaign before pursuing a Doctorate at MIT.
- ✓ She had travelled to the US 13 years ago for higher studies.

# SCIENCE, TECHNOLOGY & ENVIRONMENT

## ➤ JT-60SA

- ✓ JT-60SA is the largest and most advanced nuclear fusion reactor in the world. It started operations in Ibaraki Prefecture of Japan on 01 December.



- ✓ It is a joint initiative between the European Union and Japan. It is the world's biggest experimental nuclear fusion reactor.
- ✓ It consists of a "tokamak" vessel in the shape of a doughnut that is intended to hold spinning plasma that has been heated to 200 million degrees Celsius.
- ✓ JT-60SA is a forerunner for the under-construction International Thermonuclear Experimental Reactor (ITER).
- ✓ The goal of both JT-60SA and ITER is to induce the fusion of hydrogen nuclei into helium, a heavier element, releasing energy in the form of heat and light.

## IMPORTANT DAYS

### ➤ Dr. Babasaheb Ambedkar Death Anniversary: December 06

- ✓ Bhimrao Ramji Ambedkar was an Indian jurist, economist, social reformer and political leader.



- ✓ He headed the committee drafting the Constitution of India, served as Law minister in first cabinet of Jawaharlal Nehru.

- ✓ He was a staunch opponent of the orthodox caste system and worked relentlessly for the upliftment of the Dalits.

