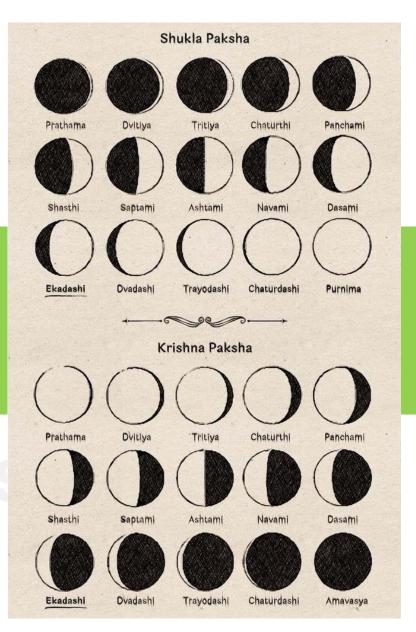
Jyeshtha, Shukla Paksha Prathma ज्येष्ठ मास, शुक्ल पक्ष की प्रतिपदा तिथि

विक्रमी संवत् 2081 शक संवत् 1946

Daily CA

7 June 2024

Parcham Clas



QUESTION OF THE DAY

Where is the world's highest polling station located?

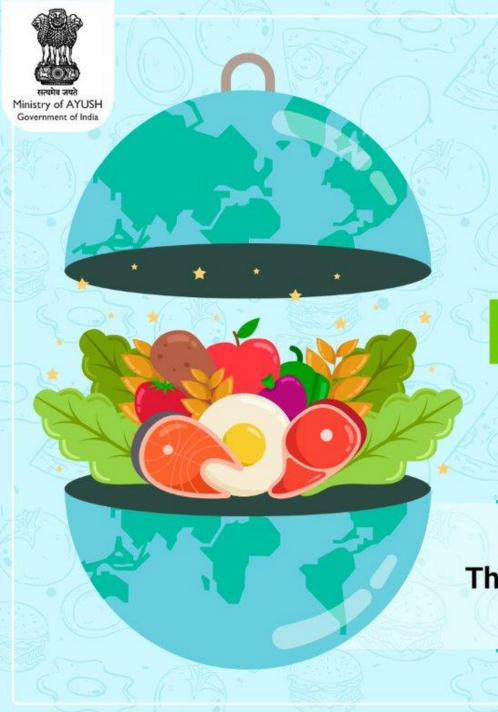
विश्व का सबसे ऊंचा मतदान केन्द्र कहां स्थित है?

- A) Mount Everest Base Camp, Nepal
- B) La Rinconada, Peru
- C) Tashigang, India
- D) Shimla, India



@17nancyrana72 • 6 minutes ago (edited)

- * Arabic, Chinese, English, French, Russian and Spanish are the six official languages of the United Nations..
- * Macaca silenus comes under The Wildlife (Protection) Act, 1972: Schedule I CITES: Appendix I
- * ESA (European Space Agency) is an international organisation with 22 Member States.
- * World No Tobacco Day is celebrated on 31 May
- * QOTD :- Tashigang , Himachal Pradesh, India
- * /[⋆] Thank you so much mam 💝 🤸
- * † Happy birthday To you Kaira ♥ ∰ may God bless you ♥ €



The AYUSH Sector joins the observation of

Food Safety Day

Food safety is intrinsic to good health!

The AYUSH systems of health care promote the conviction that food itself heals.

7 June – World Food Safety Day

to raise awareness about the importance of food safety and promote actions to prevent, detect, and manage foodborne risks.

- Observed since 2019.
- Theme is "Food Safety: Prepare for the Unexpected."
- World Food Safety Day was established in December 2018 by the United Nations General Assembly, following a joint proposal by the Food and Agriculture Organisation (FAO) and the World Health Organisation (WHO).

Duvvuri Seshagiri takes charge as NPOL Director/दुव्युरी शेषगिरी ने एनपीओएल निदेशक का कार्यभार संभाला

Duvvuri Seshagiri, has taken over as Director of the Naval Physical and Oceanographic Laboratory (NPOL), the only Defence Research and Development Organisation (DRDO) laboratory in Kerala.





ICAR-CTRI Director Dr. Maganti Sheshu Madhav honoured with NAAS fellow award/आईसीएआर निदेशक डॉ. मगंती शेषु माधव को एनएएएस फेलो पुरस्कार से सम्मानित किया गया

- Director of the ICAR-Central Tobacco Research Institute Dr.
 Sheshu Madhav Maganti has been awarded the prestigious National Academy of Agricultural Sciences (NAAS) Fellow Award
- for his outstanding contributions to agricultural sciences, particularly his work on the sustainable production of rice and tobacco.



System and launched the Air-Pravah App on the occasion of World Environment Day.

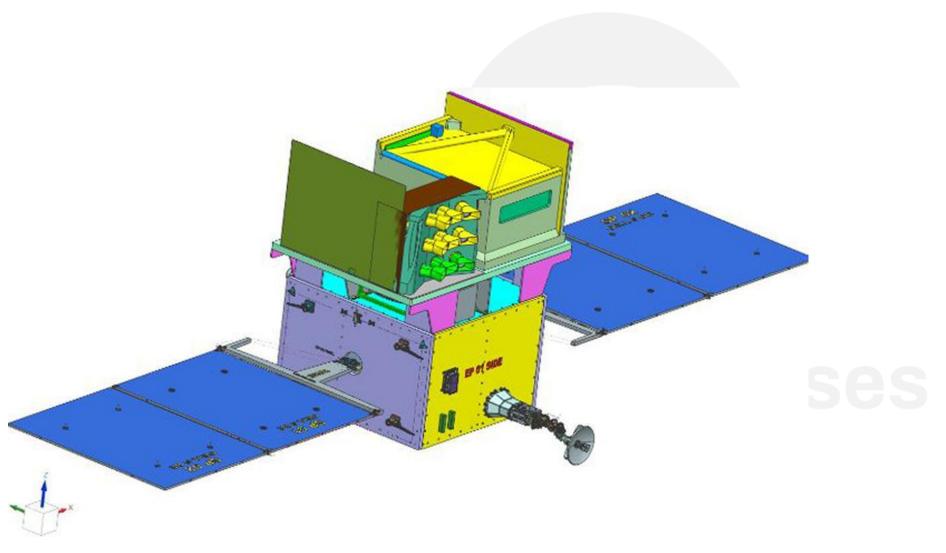
MeitY Inaugurates Indigenous Air Quality Monitoring System And Launches Air-Pravah App On World Environment Day/विश्व पर्यावरण दिवस पर इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय के सचिव ने स्वदेशी वायु गुणवत्ता निगरानी प्रणाली का उद्घाटन किया और एयर-प्रवाह ऐप लॉन्च किया

- Secretary, Electronics and IT Ministry, S. Krishnan inaugurated Indigenous Air Quality Monitoring System (AQ-AIMS) and launched Air-Pravah App
- The AQ-AIMS comes with the mobile application named "Air-Pravah" for real-time Air Quality Index monitoring.
- These are developed under MeitY supported technologies.

• It is an outdoor air quality monitoring system **to monitor environmental pollutants** which includes parameters like PM 1.0, PM 2.5, PM 10, SO2, NO2, O3, CO, CO2, **Temperature**, **Humidity**, etc, for continuous air quality monitoring.

Under the 'National programme on Electronics and ICT applications in Agriculture and Environment', it is developed by the Centre for Development of Advanced Computing (C-DAC), Kolkata in collaboration with TeXMIN, Indian School of Mines, Dhanbad and industry partner J M Envirolab Private Limited

ISRO gives details on Indo-French TRISHNA mission/इसरो ने भारत-फ्रांस तृष्णा मिशन के बारे में जानकारी दी



- ISRO has announced a **joint Indo-French infrared earth observation satellite mission, TRISHNA** (Thermal Infra-Red Imaging Satellite for High-Resolution Natural Resource Assessment), **to monitor surface temperature and water management around the world.**
- Will provide data points for climate impacts on earth through evapotranspiration monitoring, which measures the evaporation of water from land as well as release from plants.
- The mission will study water presence and concentrations, as well as dynamics including melting glaciers, in various parts of the biosphere, quantifying water being used on land and how.

- for heat, the satellite **will monitor thermal anomalies and spikes**, emission of heat from land, surface energy, urban heat islands, and other global parametres.
- In the process, the satellite will also study aerosols, water vapour, and clouds in the atmosphere around the world. It is currently tentatively set to launch in 2025 with an expected lifespan of 5 years.
- The satellite will carry **two primary payloads**. The **Thermal Infra-Red (TIR) payload** will be provided **by the French space agency CNES** that will study high-resolution surface temperature.
- The Visible Near Infrared-Red Short Wave Infrared-Red (VNIR-SWIR) payload is being developed by ISRO, and will map over seven bands the reflectivity or albedo of earth's surface.

the mission would address critical water and food security issues by providing essential data that can in turn be used for newer sustainable policies in water, among watershed managers, agro-industries, and the farming community in India.

Parcham Classes

59-year-old Russian cosmonaut becomes first to spend 1,000 days in space



Russian cosmonaut becomes first person to spend 1,000 days in space/ रूसी अंतरिक्ष यात्री अंतरिक्ष में 1,000 दिन बिताने वाले पहले व्यक्ति बने

 Oleg Kononenko, a 59-year-old Russian cosmonaut has become the first person to spend 1,000 days in space, Russian space agency Roscosmos.

■ This milestone was reached during **Kononenko's fifth mission to** the International Space Station (ISS) which commenced on September 15, 2023.

 Kononenko first took the cumulative space time record in February 2024, when he surpassed the total of 878 days, 11 hours, 29 minutes, and 48 seconds set by fellow Russian Gennady Padalka in 2015.

■ If Kononenko's mission ends as scheduled Sept. 23, 2024, he will have spent a total of 1,110 days in orbit.

Parcham Classes

Indian-American Astronaut Sunita Williams Becomes First Woman To Pilot Boeing 'Starliner' On Maiden Crewed Test Flight



- Indian-Origin NASA astronaut Sunita Williams, along with Butch Wilmore, have become the first to fly to space aboard the Boeing Starliner's in the first-ever crewed mission.
- Boeing launched astronauts for the first time on June 5
- The crew was launched to fly aboard the United Launch Alliance's Atlas V rocket from Cape Canaveral Space Force Station in Florida.
- The Starliner mission about a week-long mission to the orbiting space station
- The mission, dubbed the Crew Flight Test, will be a stepping stone to getting NASA clearance deeming Boeing's spacecraft ready for regular operations.

■ The launch is part of NASA's "commercial crew programme", which selected Boeing and SpaceX to develop spacecraft to carry astronauts to the International Space Station after NASA retired its Space Shuttle Program in the year 2011.

Sunita was the one who gave the name Calypso to the Starliner capsule.

Parcham Classes



Mount Kanlaon volcano erupted in the central Philippines recently/हाल ही में मध्य फिलीपींस में माउंट कनलाओन ज्वालामुखी फटा

Hundreds of people sheltered in evacuation centres after Mount Kanlaon volcano erupted in the central Philippines recently.

About Mount Kanlaon:

- It is a stratovolcano located in the north-central portion of the island of Negros, Philippines.
- It is the highest mountain on the island of Negros and the 42nd tallest peak on an island in the world.
- It is one of the active volcanoes in the Philippines and part of the Pacific Ring of Fire.

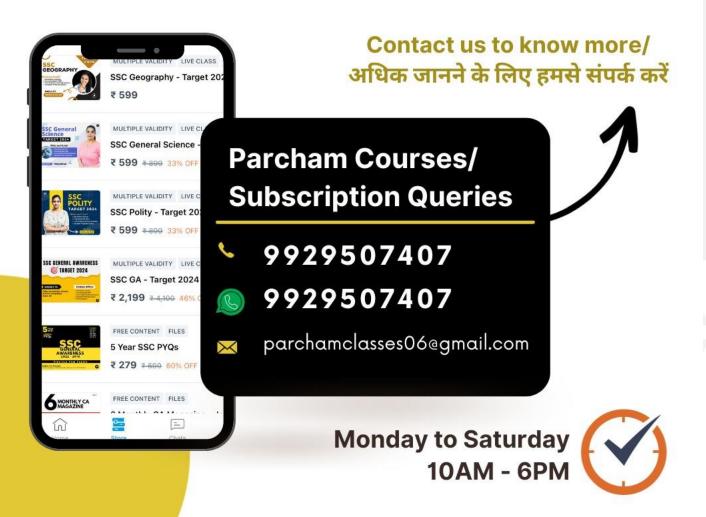
- Kanlaon has **erupted several times** since 1886 and **typically comprise phreatic explosions of small to moderate size** that produce minor ashfalls near the volcano.
- A phreatic eruption is made up of steam-driven explosions that occur when water beneath the ground or on the surface is heated by volcanic activity.
- Phreatic eruptions can often precede, accompany, or follow a more traditional volcanic eruption.
- Groundwater can often be found near volcanic vents, and as the magma rises to the surface of the earth, it heats the groundwater and causes these phreatic eruptions.

- Daily CA Parcham Telegram & App
- Weekly, Monthly Magazine & Sawaal on parchamclasses.in





Got Questions? Parcham Helpline is here for you!





Where is Mount Kanlaon located?

माउंट कनलाओन कहां स्थित है?

- A) Indonesia
- B) Japan
- C) Philippines
- D) Chile

Ans: c



Who became the first cosmonaut to spend 1,000 days in space?

- A) Yuri Gagarin
- B) Sergei Krikalev
- C) Gennady Padalka
- D) Oleg Kononenko

Answer: d

Consider the following statements regarding TRISHNA mission

- 1. It is a collaborative project between ISRO and the French national space agency (CNES)
- 2. It is designed to provide monitoring of the Earth's surface temperature, emissivity, and various biophysical and radiation factors

Which of the above given statement/s is/are correct?

- A) Statement 1 is correct.
- B) Statement 2 is correct.
- C) Both statements are correct.
- D) Neither statement is correct.

Ans: c

Who has taken over as the Director of the Naval Physical and Oceanographic Laboratory (NPOL)?

- a) Duvvuri Seshagiri
- b) Ramesh Kumar
- c) Anil Sharma
- d) Sanjay Gupta

Ans a

Question of the Day

What is the theme of World Food Safety Day?

- a) Food Safety: Prepare for the Future
- b) Food Safety: Prevent and Detect
- c) Food Safety: Prepare for the Unexpected
- d) Food Safety: Manage Risks