

## Hai Yang 24 Hao

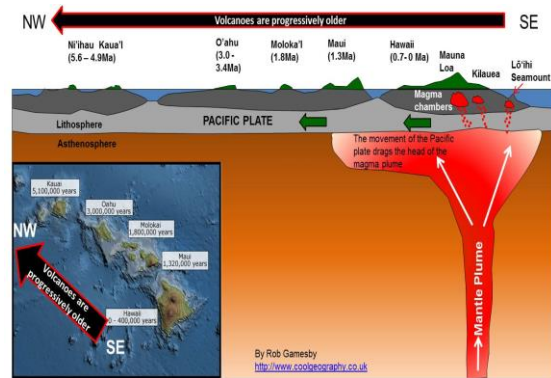
- A Chinese warship that arrived in Colombo on Thursday will be docking at the Colombo Port until Saturday, the Sri Lankan Navy has said, exactly a year after the visit of a Chinese vessel caused diplomatic tensions between New Delhi and Colombo.
- The Chinese People's Liberation Army Navy warship Hai Yang 24 Hao is at the port of Colombo on a "formal visit"



### THE HINDU

#### MAUI ISLAND FORMATION

- The island of Maui is the second-largest of the islands of the state of Hawaii at 727.2 square miles (1,883 km<sup>2</sup>), and the 17th-largest island in the United States.
- Maui is the largest of Maui County's four islands, which include Moloka'i, Lāna'i, and unpopulated Kaho'olawe.



- Each volcanic cone in the chain of the Hawaiian Islands is built of dark, iron-rich/quartz-poor rocks, which poured out of thousands of vents as highly fluid lava throughout millions of years.
- Several of the volcanoes were close enough to each other that lava flows on their flanks overlapped one another, merging into a single island. Maui is such a "volcanic doublet," formed from two shield volcanoes that overlapped one another to form an isthmus between them.

### THE HINDU

#### ECOWAS

- Tensions are escalating between Niger's new military regime and the West African regional bloc that has ordered the deployment of troops to restore Niger's flailing democracy.
- The ECOWAS bloc said it had directed a "standby force" to restore constitutional order in Niger.

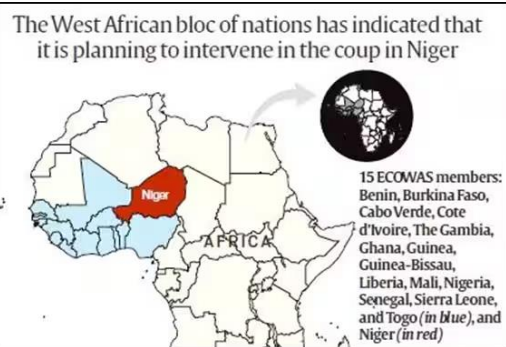
**Economic Community of West African States**

15-member countries, including four affected by coups since 2020

■ Suspended and/or sanctioned after a coup



Source: ECOWAS \*Suspension of commercial and financial transactions



**THE HINDU**

**Delimitation Commission**

- Delimitation literally means the act or process of fixing limits or boundaries of territorial constituencies in a country or a province having a legislative body. The job of delimitation is assigned to a high-power body. Such a body is

known as Delimitation Commission or a Boundary Commission

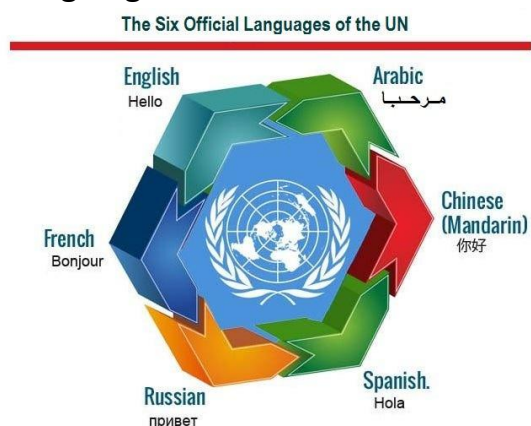
- In India, such Delimitation Commissions have been constituted 4 times in 1952 under the Delimitation Commission Act, 1952, in 1963 under Delimitation Commission Act, 1962, in 1973 under Delimitation Act, 1972, and in 2002 under Delimitation Act, 2002.
- The Delimitation Commission in India is a high-power body whose orders have the force of law and cannot be called into question before any court. These orders come into force on a date to be specified by the President of India on this behalf.
- The copies of its orders are laid before the House of the People and the State Legislative Assembly concerned, but no modifications are permissible therein by them.

**THE HINDU**

**UN Languages**

- Defending the use of the Sanskrit term Vasudhaiva Kutumbakam (The world is one family) in its G-20 logo, the Ministry of External Affairs said it uses only the “English version” of the phrase “One Earth, One Family, One Future” in its summary documents and outcome statements.
- The clarification came after reports in the media said China had objected

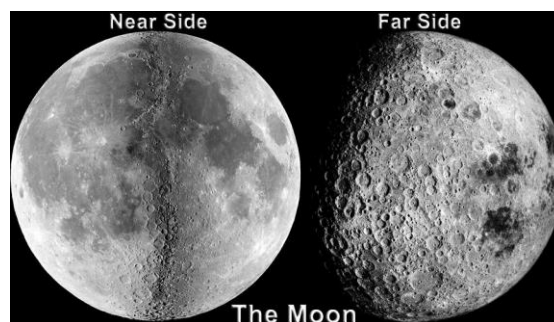
to the use of non- UN languages like Sanskrit in any of the G-20 texts being negotiated.



## THE HINDU

### LUNA 25

- Russia’s space agency Roscosmos, which launched the Luna-25 on Friday, has said that it is landing on the moon would not impede India’s Chandrayaan-3, which was launched on July 14, 2023, as the two missions had different landing areas and there was enough space on the moon for everyone.
- Luna-25 was launched from Russia’s Vostochny spaceport in the country’s Far East region on Friday.
- Its lunar lander is expected to reach the moon on August 23, the same day on which Chandrayaan-3 is also expected to land on the lunar surface.
- “Currently, the only operating rover is China’s Yutu-2 rover released by Chang’e 4, which operates on the far side.



- The far side of the Moon is the lunar hemisphere that always faces away from Earth, opposite to the near side, because of synchronous rotation in the Moon's orbit.
- Compared to the near side, the far side's terrain is rugged, with a multitude of impact craters and relatively few flat and dark lunar maria ("seas"), giving it an appearance closer to other barren places in the Solar System.

## THE HINDU

### Synchronous tidal locking

- Earth’s Moon rotates, but it takes precisely as long for the Moon to spin on its axis as it does to complete its monthly orbit around Earth. As a result, the Moon never turns its back to us, like a dancer circling but always facing its partner.
- This phenomenon, called “synchronous tidal locking,” sounds like a weird coincidence but it’s actually quite common. All the solar system’s large moons are tidally locked with their planets.



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## **THE HINDU**

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### **Tampara Lake**

- Tampara Lake is one of the largest freshwater lakes in the State.
- The beautiful lake & the nearby Chilika Lagoon highlight the ecological diversity Odisha is blessed with.
- While Tampara is a freshwater lake, Chilika is a brackish water lagoon.
- Lake situated on the right bank of the Rushikulya River, near Chhatrapur, the district headquarters of Ganjam district, Odisha

- **THE HINDU**
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