

GEOGRAPHICAL FACTS WITH PLACS CASS-1

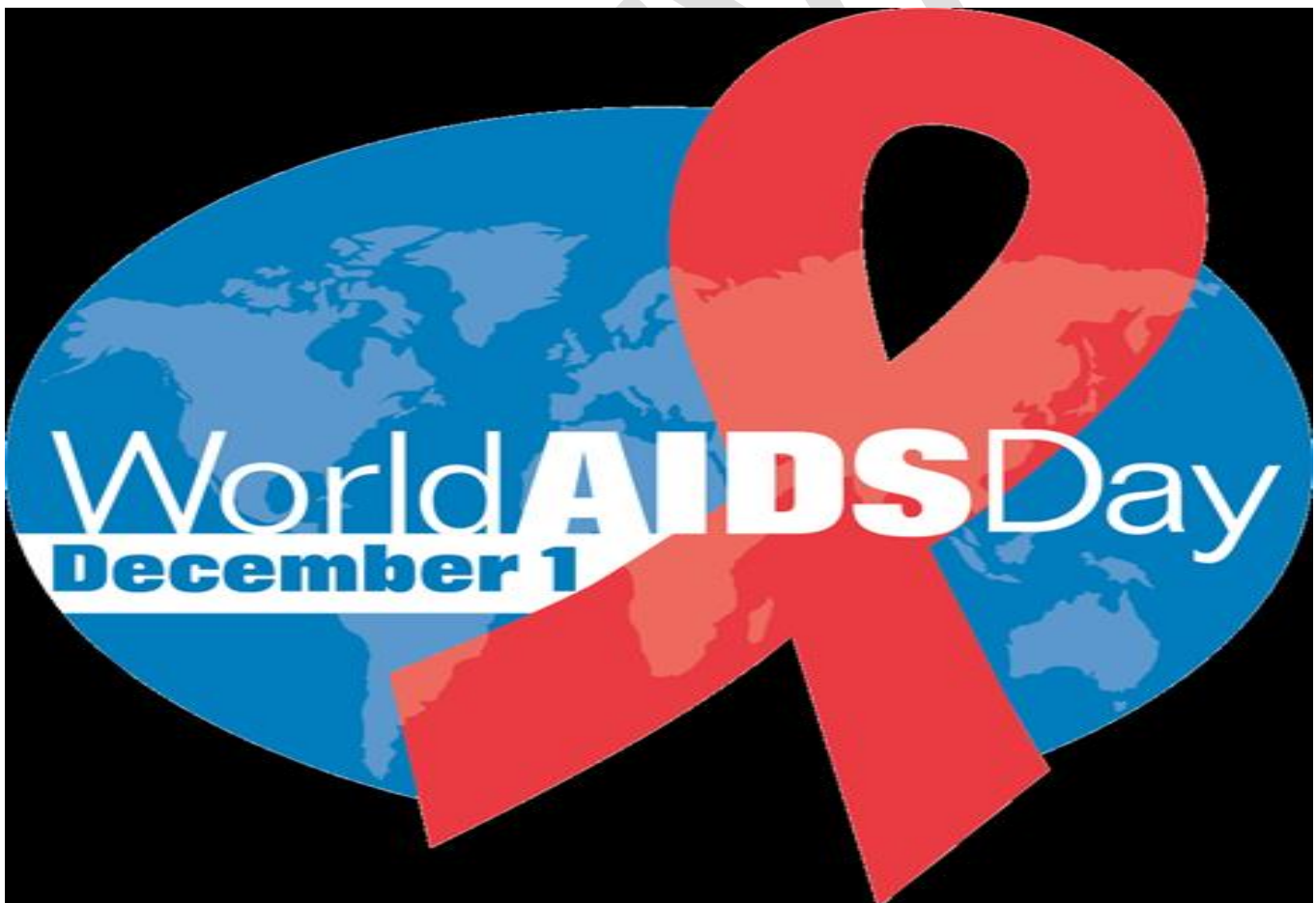
World AIDS Day 2022 Equalize

The World AIDS Day is observed across the globe on 1 December every year since 1988.

Purpose: to raise awareness of the AIDS

(Acquired Immune Deficiency Syndrome)

pandemic caused by the spread of HIV (human immunodeficiency virus) infection



India witnesses significant decline in Maternal Mortality

Ratio (MMR)/

As per a report released by the Registrar General of India on 30 November India has witnessed a significant decline in the Maternal Mortality Ratio (MMR) from 130 in 2014-16 to 97 in 2018-20 on per lakh live births.

Maternal death is defined as the death of a woman while pregnant or within 42 days of termination of pregnancy, from any cause related to or aggravated by the pregnancy or its management.

The MMR is defined as the number of maternal deaths during a given time period per one lakh live births.

Three highest MMR State

Assam has the highest maternal mortality rate (MMR) at 195, followed by Madhya

Pradesh at 173 and Uttar Pradesh at 167 (per lakh live births).

States with lowest MMR

Kerala has the lowest MMR of 19 per lakh live births, followed by Maharashtra 33 and Telangana 43.

India has thus met the National Health Policy target of an MMR of less than 100 per lakh live births and is on course to achieve the Sustainable Development Goal of an MMR of less than 70 per lakh live births by 2030.

States which have achieved Sustainable Development Goal (SDG) target

Kerala (MMR 19), followed by Maharashtra (33), Telangana (43), Andhra Pradesh (45),

Tamil Nadu (54), Jharkhand (56), Gujarat (57) and Karnataka (69).

6 indian women among world's 100 most power full women

6 indian women have been listed in 2022 forbes' annual list

- FM NIRMALA SOTARAMAN has ranked at 36 for the 4th time in a row. And 1st among 6 indian women .
- Biocon Executive Chairperson Kiran Mazumdar- rank 77
- Falguni nayar (nykaa foundation) rank 89
- Roshni Nadar Malhotra (HCL chairperson) – rank 53
- Madhabi puri Buch (SEBI chief) rank 54
- Soma mandal (sail chief) rank 67

Hurun global 500 list of valuable companies

- ❑ India rank 5th
- ❑ 20 most valuable companies of india include in this list
- ❑ Last year india was Ranked 9th with 8 companies include

Top Rank indian companies

- Reliance industries Ltd is TOP (34th rank in the world)
- TCS Rank 2nd

- HDFC bank was ranked 3rd
- 1st time Adani group of companies in the list

Most Expensive cities in world list

The economist intelligence Unit's Global cost of living Survey has released a list of the most expensive cities to live in based on daily cost of living

- New York and Singapore in TOP 2 position
- 172 cities have been taken for survey
- 170th rank – Tehran
- 171 Tripoli
- 172 Damascus

Global Aviation safety ranking

Released by INTERNATIONAL CIVIL AVIATION ORGANIZATION

- ❖ India 48th rank
- ❖ Top by Singapore
- ❖ CHINA rank 49th

Former Health Secretary Preeti Sudan appointed as a member of UPSC

Sudan also served in Women and Child Development and Defence Ministries. In UPSC, a chairman heads the committee, which can have a maximum of 10 members

- At present the chairman of UPSC is Manoj Soni

The Chairman and other members of the UPSC are appointed by the President of India.

➤ Any member of the UPSC shall hold office for a term of six years or till the age of 65 years



India's first private launchpad set up by AgniKul Cosmos at Sriharikota

Chennai-based space tech startup Agnikul Cosmos launched India's first private launchpad and mission control centre at the Satish Dhawan Space Centre (SDSC) in Sriharikota

➤ In its first launch, a two-stage launch vehicle, 'Agnibaan' is intended to carry a payload of up to 100 kg to around 700 km altitude. The Agnibaan rocket is a "semi-cryogenic" engine that uses a mixture of liquid kerosene and supercold liquid oxygen.

Australia's Great Barrier Reef be listed as a World Heritage Site "in Danger"

World's largest coral reef ecosystem has been greatly affected by climate change and ocean warming.

❑ Bleaching occurs when water gets too warm, causing corals to expel the colorful algae living in their tissues and turn white.

- ❑ Each coral is called a polyp and thousands of such polyps live together to form a colony.

About Great Barrier Reef

It extends for 1400 miles along the north-east coast of Queensland, Australia and is the world's most extensive and rich coral reef ecosystem



Vistara to merge with Air India by 2024

The Tata Sons Company has announced that Vistara Airlines will be merged with Air India by March 2024. Earlier in the day the Singapore Airlines had made the same announcement. **Tata sons is the owner of Air India.**

Vistara Airlines is a joint venture of the **Tata Sons and the Singapore Airlines** which started its operation in 2015.

- The Tata group also plans to merge its Air India Express and AirAsia India with Air India by 2024
- Air India was founded by JRD Tata in 1932 which was nationalized by the Government in 1953.
- the government sold back the company back to Tata Group for Rs 18,000 cores and handed the management of Air India to the Tata's in January 2022.
- Air India will become the largest international carrier of India . And 2nd largest domestic air line
- IndiGo 1st largest domestic air line of india
- Air India Managing Director and Chief Executive Officer: Campbell Wilson
- Headquarters of Air India: New Delhi



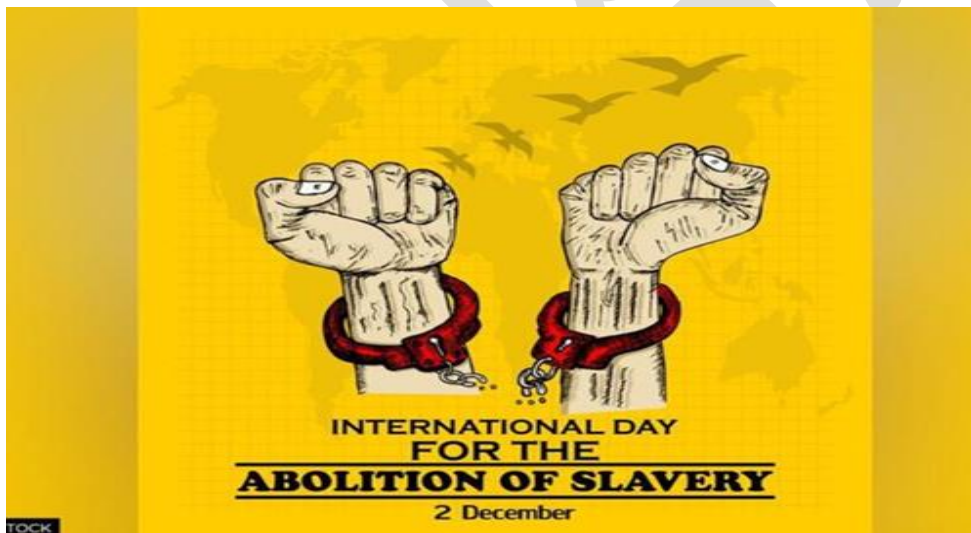
focuses on preventing pollution and raising awareness about the ways we keep exploiting mother nature. This day is observed on 2nd December every year in remembrance of the people who passed away in the Bhopal Gas Tragedy, 1984

World Computer Literacy Day



The day was originally founded by the Indian computer company NIIT to mark its 20th anniversary in 2001,

- The first generation of computer was invented in 1946



International Day for the Abolition of Slavery is observed annually on 2nd December since 1986 by the United Nations General Assembly.

- Article 21 deals with the Right to Life and Personal Liberty.
- Article 23 of the Constitution prohibits forced labour.

- Article 24 prohibits the employment of children (below the age of fourteen years) in factories

Former Chinese President Jiang Zemin dies aged 96

He was the first Chinese President to visit India in 1996

Under his leadership, Hong Kong was peacefully handed over to China in 1997 and China joined the World Trade Organization, which laid the groundwork for China to become the world's second largest economy with high-speed development.

During his visit, the two countries signed a comprehensive agreement to restore peace and tranquillity along the Line of Actual Control (LAC)

Indian Army is training dogs and Kites (Cheel), to identify and destroy the drones. Hostile elements from Pakistan are sending drugs, arms, and ammunition to India through drones which are creating a security problem for India

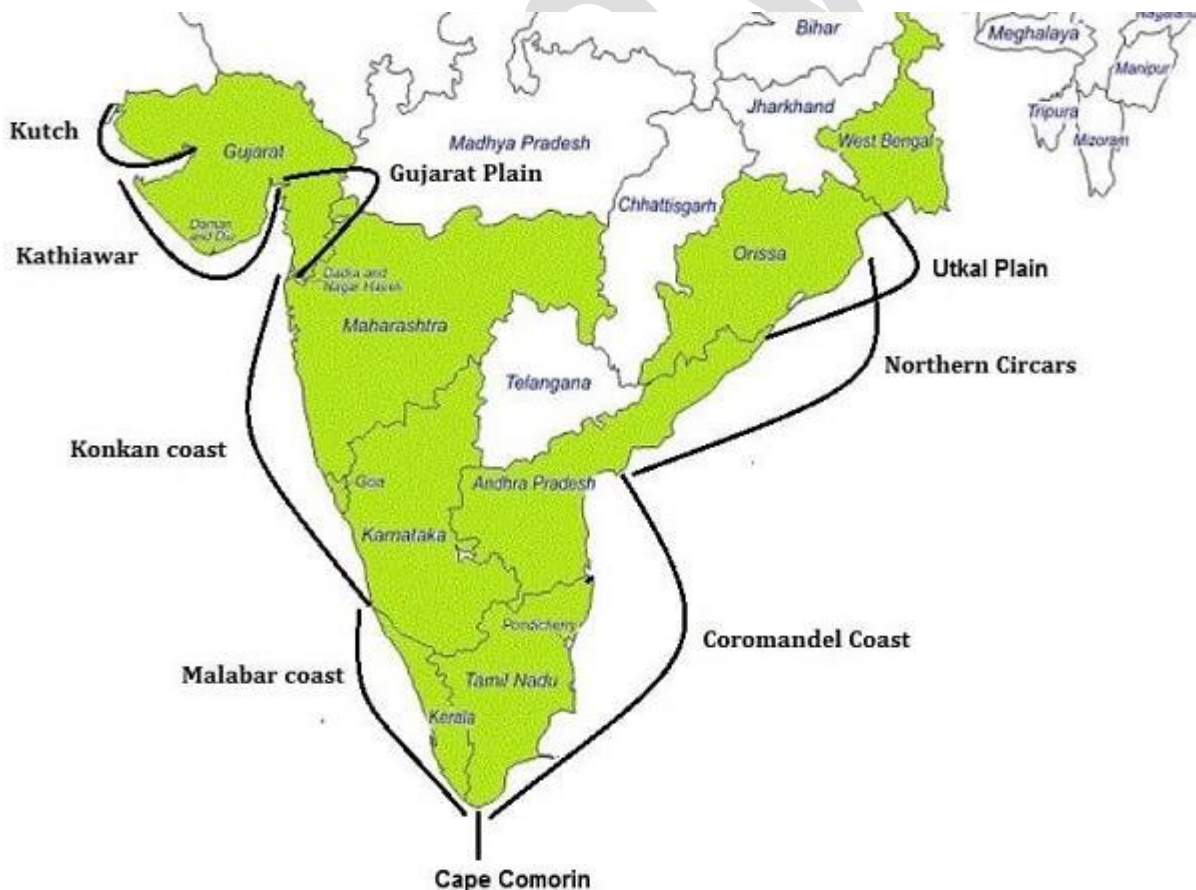
- The dogs alert the Army after hearing the noise of the drones and the kite is used to identify the location of the drones.
- The kite named “Arjun” was trained and demonstrated during the ongoing 18th edition of the Indo-US Joint training exercise “Yudh Abhyas 22” in Auli.

Indian Coast Guard Advanced Light Helicopter Mk-III squadron, commissioned in Chennai

It will provide a fillip to the capabilities of the Indian Coast Guard in the security sensitive waters of Tamil Nadu and Andhra region.

➤ A total of 16 ALH Mk-III aircraft have been inducted into the Indian Coast Guard.

The ALH Mk-III helicopters, indigenously manufactured by Hindustan Aeronautics Limited (HAL)



Total 8 coast line in india

'EX Sudarshan Prahar

Sudarshan Chakra Corps of Indian Army has conducted Exercise Sudarshan Prahar in the deserts of Rajasthan

Headquarters: New Delhi

Motto: Service Before Self

Chief: General, Manoj Pande

Scientists discover new drought-resistant wheat gene

- discovered the new 'reduced height' or semi-dwarf gene called Rht13 of wheat
- raised a new hope for sowing wheat crops in water limited or drought prone environments

Hornbill Festival

23rd edition of the Hornbill Festival of Nagaland started on December 1

- Vice President **Jagdeep Dhankhar**, the chief guest of the Hornbill festival Nagaland Governor Professor **Jagdish Mukhi** was the chief host of the festival while **Chief Minister Neiphiu Rio** was its host

Nagaland Statehood Day – 1 december

- ❖ Jio is the official media partner of the festival.
- ❖ organised by the State Tourism and Art & Culture Departments, supported by the Union Government

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