

### NATIONAL

#### 1. IIT Madras in Tanzania

**Why in news** - IIT Madras to set up its first international campus in Zanzibar, Tanzania.

##### Key Points –

- It would be the first IIT campus in Africa.
- IIT Madras Director - Prof. V Kamakoti.
- V Kamakoti committee – Exploring role of Artificial Intelligence (AI) for India's economic transformation.

##### Value addition –

- Dr K. Radhakrishnan Committee - To plan for campuses of Indian universities to be set up overseas.
- Offshore IITs are likely to be called "India International Institute of Technology".
- IIT Delhi is reportedly considering setting up a campus in UAE.
- UAE, Egypt and Saudi Arabia have shown great interest in hosting the offshore IIT campuses.

#### 2. "First Indian Village"

**Why in news** - The Border Roads Organisation (BRO) placed a signboard proclaiming Mana village as the "first Indian village".

##### Key Points –

- Uttarakhand's Mana village was earlier known as the last Indian village.

##### About Vibrant Villages Program (April 7, 2023) –

- Launched by Amit Shah at Kibithu, a border village in Arunachal Pradesh.



- Aim - to develop the villages in 46 border blocks across 19 districts.
- Coverage - 4 states and 1 UT i.e., Arunachal Pradesh, Himachal Pradesh, Sikkim, Uttarakhand and Ladakh (UT).
- Purpose - Developing border villages, improving the quality of life of villagers, harnessing the tourism potential etc.
- Vibrant Village Action Plan is prepared by the district administration in collaboration with gram panchayats.

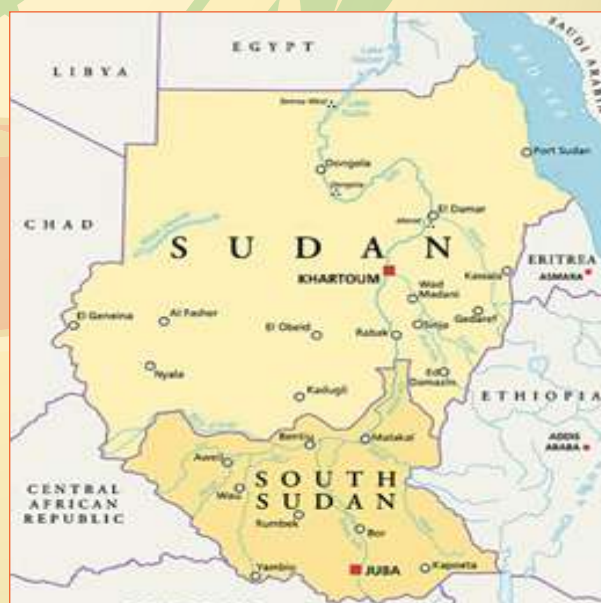
### INTERNATIONAL

#### 1. Operation Kaveri

**Why in news** - India launched "Operation Kaveri" to evacuate its nationals from the violence-hit Sudan on April 24, 2023.

##### Key Points –

- About 500 Indians evacuated Port Sudan through INS Sumedha.
- Over 420 people have been killed in fighting between the Sudanese armed forces and the powerful paramilitary group (Rapid Support Forces).
- More than 181 members of the Hakki Pikki tribal community (bird catchers and hunters) from Karnataka are stuck in Sudan.



### RANKS & INDICES

#### 1. Logistic Performance Index (LPI) 2023

**Why in news** - World Bank released Logistic Performance Index (LPI) for the year 2023.

##### Key Points –

- India's rank - 38th (2018 - 44th). India's rank has improved by 6 places.
- Infrastructure score - 47th (2018 - 52nd).
- Highest ranked nations- Singapore and Finland.
- For the first time LPI 2023 measured the speed of trade with indicators derived from big datasets tracking shipments.



##### Indian initiatives –

- PM Gati Shakti initiative (October 2021) - Rs 100 lakh-crore project for developing “holistic infrastructure” in India by 2024-25.
- National Logistics Policy (Sept 2022) – It seeks to reduce the logistics cost from 16% of GDP to a global average of 8% by 2030.



### ENVIRONMENT

#### 1. State of the Global Climate 2022 report

**Why in news** - The United Nations' World Meteorological Organisation (WMO) released the report.

##### Key Points –

##### Findings –

- Years 2015 to 2022 - 8 warmest years in the 173-year instrumental record.
- Glacial retreats increase the risks of flash floods and disrupt riverine water flow.
- The rate of global mean sea level rise has doubled between 1993–2002 (2.27 mm per year) and 2013–2022 (4.62 mm per year).
- Global mean temperature in 2022 was 1.15°C [1.02–1.28] above the 1850–1900 average.
- The last IPCC report, too, highlighted that South Asia was a climate change hotspot.

##### Specific to Indian Monsoon –

- The Indian monsoon onset was earlier and the withdrawal later than normal in 2022.
- An exceptionally hot pre-monsoon and an extended, wetter-than-average monsoon characterized the climatic conditions in 2022.
- One of the most important features of 2022 was the summer monsoon that extended westward to Pakistan, where there was extensive flooding.
- Precipitation totals were above the long-term (1951–2000) average in the western Indian summer monsoon region.
- Pre-monsoon heat waves led to a decline in crop yields and a number of forest fires, particularly in Uttarakhand.
- Significant flooding at various stages during the monsoon season, particularly in the northeast.

### SCIENCE – TECHNOLOGY

#### 1. TeLEOS-2 mission

**Why in news** - Indian Space Research Organisation (ISRO) successfully placed two Singaporean satellites, TeLEOS-2 and Lumelite-4, in orbit.



### Key Points –

- Vehicle used - PSLV-C55.
- It marked the 57th flight of PSLV and 16th mission using the PSLV Core Alone configuration.
- “Core Alone” is the lightest version of the launch vehicle as it has four core stages and no strap-on boosters to provide an added thrust.



### IMPORTANT DAYS

#### 1. World English Language Day 2023

**Why in news** – It is celebrated on April 23.

#### Key Points –

- Theme - English as a global language: bridging cultures, connecting the world.
- It marks the anniversary of the English playwright and poet William Shakespeare's birth and demise.
- It was first celebrated by the English Language Teachers' Association of India (ELTAI) in 2010.

#### 2. World Malaria Day 2023

**Why in news** – It is celebrated on April 25 every year.

#### Key Points –

- Theme - Time to deliver zero malaria: invest, innovate, implement.
- It was first established in 2007 by the World Health Organization (WHO).

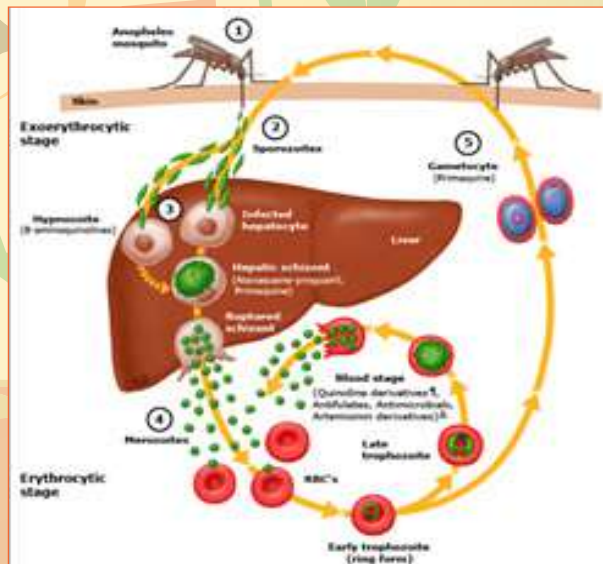
- Gambusia Affinis Fish (Mosquito fish) - Important in the Mosquito Control Program.

### About Malaria –

- Caused by - Plasmodium parasites.
- Transmitted by – Infected female Anopheles mosquitoes.
- Most dangerous parasites - Plasmodium falciparum and Plasmodium vivax.
- Parasites proliferate within the liver cells before attacking and rupturing the Red Blood Cells (RBCs).

### Global Initiative –

- “E-2025 Initiative” - WHO has also selected 25 nations with the ability to eliminate malaria by 2025.
- WHO's Global Technical Strategy for Malaria 2016-2030 - To decrease malaria case incidence and fatality rates by at least 40% by 2020, 75% by 2025, and 90% by 2030 compared to a 2015 baseline.



### STATES/UTS

#### 1. Tejaswi program

**Why in news** - Madhya Pradesh to launch “Tejaswi program” to develop entrepreneurial confidence and skills among students.

### Key Points –

- Students would be exposed to new industries and self-business right from school time.

### BIHAR

#### 1. Subway linking Patna, Bihar Museums

**Why in news** - The first look of the interior design of the subway was released by DMRC.

### Key Points –

- DMRC has been appointed as technical

consultant by the urban development and housing department (UDHD) to build the subway.

- DMRC - Delhi Metro Rail Corporation.

### About the Subway –

- Length - 1.50 km long underground tunnel.
- Aim – To connect Patna Museum with Bihar Museum.
- A tunnel boring machine (TBM) to be used at the depth of 16.5 metres for constructing the tunnel in 8-metre diameter.





# CURRENT AFFAIRS

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## ➤ CURRENT AFFAIRS ONE LINERS ◀

### POINTERS

- Who has been selected to represent India in the World Championship of Jujutsu International Federation - **Sabkat Malik.**
- Which bank will raise \$500 million through dollar bonds - **State Bank of India.**
- Who has become the first Union Minister to visit Awangkhu, India's (Nagaland) first village located on the Indo-Myanmar border - **L Murugan.**
- Which group has won the prestigious "Tanker Operator Award" – **Synergy.**
- Who has been appointed as the chairman of "National Technical Research Organisation" - **Arun Sinha.**
- Which state government has announced to develop "Kamakhya Corridor" – **Assam.**
- Who became the most capped overseas captain in Indian Premier League (IPL) history - **David Warner.**
- Which day is observed all over the world on 24 April - **World Day For Animals in Laboratories.**
- In which city the biggest international school of Maharashtra state will be built – **Pune.**
- Which state government has recently implemented "Salokha Yojana" – **Maharashtra.**

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PATNA CENTRE : NEW BATCHES FOR BPSC STARTING FROM 19TH APRIL 2023 (HINDI MEDIUM) & 26TH APRIL 2023 (ENGLISH MEDIUM)

DELHI CENTRE : NEW BATCHES FOR BPSC STARTING FROM 26TH APRIL 2023 (HINDI & ENGLISH MEDIUM)

📍 Our Centres: Patna, Delhi, Muzaffarpur, Purnea ☎ 9155087930, 8340325079, 8271411177