



**December - 03**

## **TNPSC BITS**

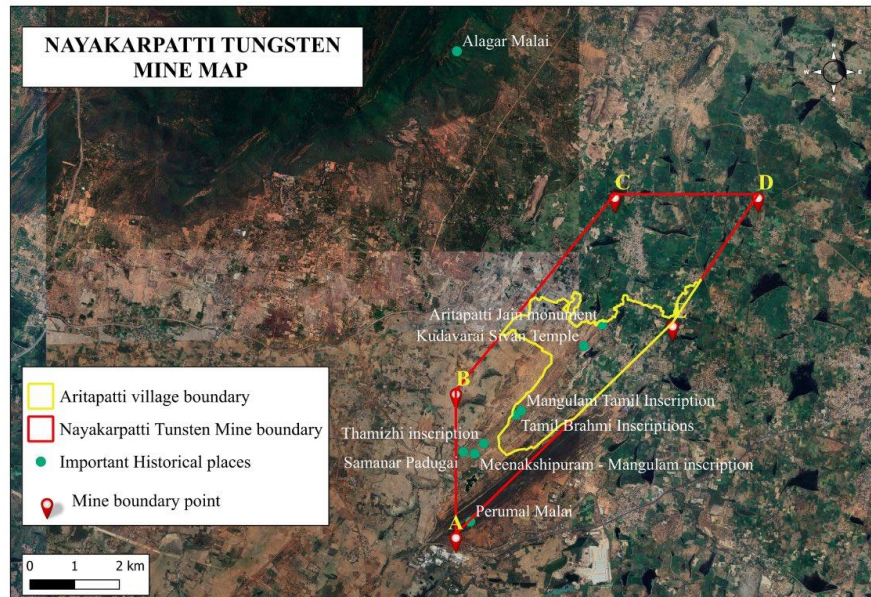
- ❖ The 91st General Council meeting of the National Cooperative Development Corporation (NCDC) was held in New Delhi.
- ❖ The Indian Chemical Council (ICC) has been honoured with the 2024 OPCW-The Hague Award.
- ❖ The Ministry of Health and Family Welfare's Health Pavilion, themed 'One Health', has received the Special Appreciation Medal at the 43rd India International Trade Fair (IITF), held at New Delhi.
- ❖ India's Divith Reddy (8) from Hyderabad has emerged as the champion in the Under-8 World Cadets Chess Championship, held at Albania.
- ❖ The International Gita Mahotsav 2024 is held in Kurukshetra, Haryana.
- ❖ The Union Ministry of Home Affairs has established a permanent hub for the National Security Guard (NSG) in Jammu City to ensure rapid response in the event of a major militant attack.
- ❖ The World Crafts Council (WCC) has announced the 'Seal of Authenticity of the Craft' will certify handmade crafts produced with centuries-old processes in J&K.
- ❖ Eva, a pet cat, has become the first animal to be brought into India through the Kochi international airport in Kerala after a dedicated Animal Quarantine Certification Service (AQCS) was inaugurated in October 2024 at the airport.
- ❖ The world's oldest man, Briton John Tinniswood (112) of UK, passed away recently.
  - Presently, the world's oldest living person is Tomiko Itooka of Japan, aged 116.

## **TAMIL NADU**

### **Arittapatti tungsten mining**

- ❖ Tamil Nadu has requested centre to cancel the tungsten mining rights awarded to a private company in Madurai district.
- ❖ The Ministry of Mines declared Hindustan Zinc Limited as the preferred bidder of Nayakkarpatti tungsten block comprising six villages, including Arittapatti in Madurai.

- ❖ It is a notified biodiversity heritage site and is very famous for the archaeological monuments, including the cave temples, sculptures, Jain symbols, Tamil Brahmi scripts, and Pancha Pandavar stone beds.



### SC judgment on religious conversion



- ❖ The Supreme Court (Selvarani Case) held that religious conversion without any actual belief, largely intended to procure quota benefits, defeats the social ethos of the reservation policy and amounts to a fraud on the Constitution.

- ❖ The judgment was based on an appeal filed by a woman from Puducherry, Selvarani - a Christian by birth.
- ❖ She sought conferment of a Scheduled Caste community certificate on the ground that she had embraced Hinduism.
- ❖ If the purpose of conversion is largely to derive the benefits of reservation but not with any actual belief on the other religion, cannot be permitted.

### **Thirumangai Alwar idol**

- ❖ A rare variant bronze statue of saint-poet Thirumangai Alwar will be repatriated from Ashmolean Museum, Oxford (UK) to Tamil Nadu.
- ❖ It was stolen from the Soundararaja Perumal Temple in Kumbakonam between 1957 and 1967.
- ❖ Thirumangai Alvar was born in the 8th century, and one of the 12 Alvar saints of South India known for their affiliation with the Vaishnava tradition of Hinduism.

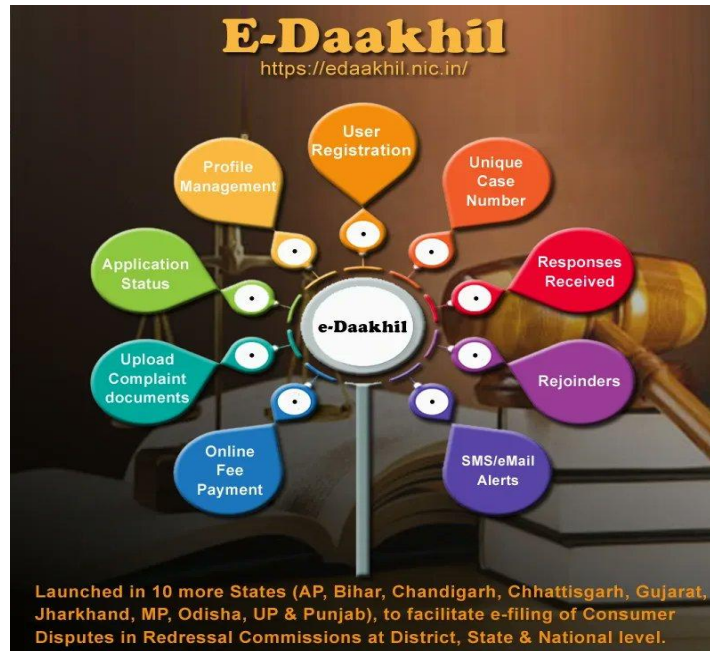


## **NATIONAL**

### **E-Daakhil portal**

- ❖ India has achieved a major milestone with the nationwide implementation of the E-Daakhil portal.
- ❖ This online consumer grievance redressal platform is now operational across all states and union territories.
- ❖ It is introduced under the Consumer Protection Act of 2019 and launched on September 7, 2020.

- ❖ E-Daakhil is an innovative platform designed to provide consumers with a hassle-free, paperless mechanism to file complaints online.
- ❖ By November 2024, E-Daakhil had successfully registered over 2,81,024 users, with 1,98,725 cases filed and 38,453 already resolved.



## Jarawa Tribe in Electoral roll



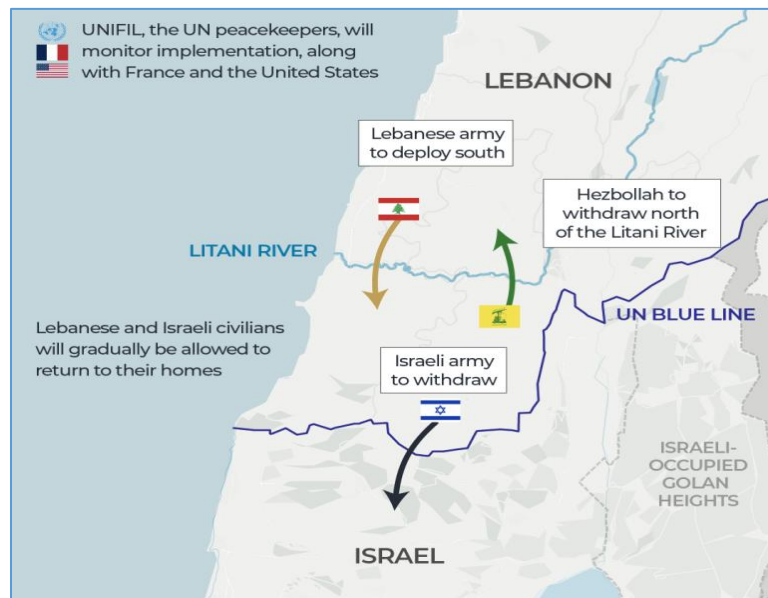
- ❖ For the first time in the history of India's election process, 19 members from the Jarawa Tribe had been included on the electoral roll.
- ❖ The Jarawas are the inhabitants of the western coast of Middle Andaman and the South Andaman Islands.
- ❖ The first friendly contact with the tribe was made in 1974.
- ❖ Jarawas continue to be hunting and gathering nomadic tribes.

- ❖ They hunt wild pigs and monitor lizards with bows and arrows.
- ❖ Unlike Onges and Andamanese, Jarawas do not use dogs for hunting.
- ❖ The population of Jarawas is 380 as per the census of 2011.

## INTERNATIONAL

### Israel and Lebanon peace agreement

- ❖ Israel has agreed to a ceasefire with Lebanon.
- ❖ Israel and Lebanon acknowledge the importance of the United Nations Security Council Resolution 1701.
- ❖ Israel and Lebanon-based, Iran-backed militant group Hezbollah have been at war for several months now.
- ❖ Hezbollah has been backing Hamas, another Iran-backed militant group which it considers its ally.
- ❖ Israel and Hamas have been at war since October 2023, when the terrorists breached the Israel-Gaza border and took Israeli hostages



### Declaration on Digital Green Action

- ❖ The Digital Green Action was launched in CoP28 (Dubai, 2023) by International Telecommunication Union (ITU).

- ❖ The COP29 Declaration on Green Digital Action aims to accelerate the climate-positive digitalisation and emission reductions in the Information Communication Technology sector.
- ❖ It also supports climate action and building resilient digital infrastructure.
- ❖ It will establish metrics and indicators to measure the impact of digitization on climate.



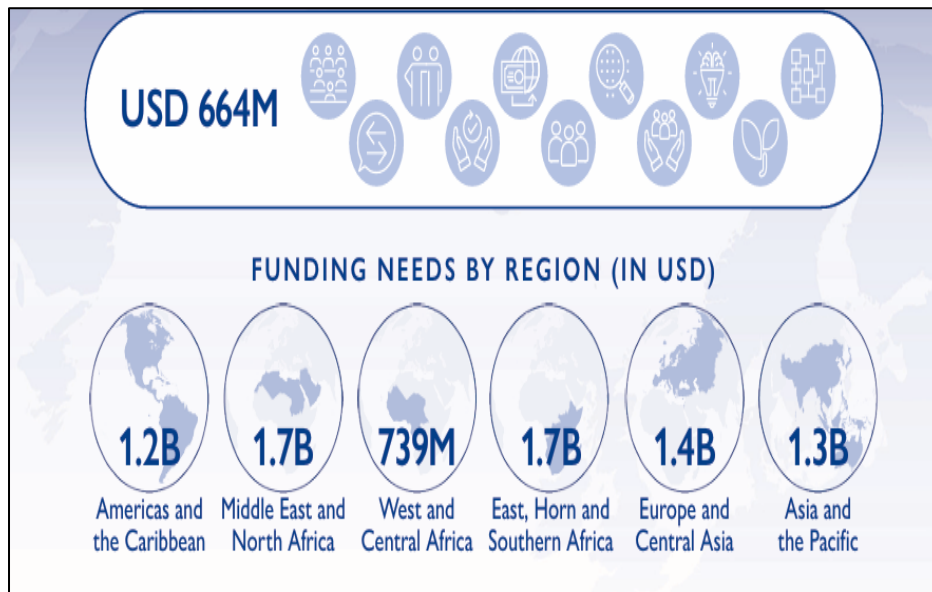
### **International Pathogen Surveillance Network's grants**



- ❖ WHO has announced the ten projects to enhance pathogen genomic surveillance.

- ❖ They will each receive around USD \$2 million in funding to enhance the pathogen genomic surveillance capabilities.
- ❖ This funding initiative has been established by the International Pathogen Surveillance Network (IPSN).
- ❖ It aims to assist partners in low- and middle-income regions in advancing their abilities in genomic pathogen analysis.

### Global appeal 2025



- ❖ The United Nations High Commissioner for Refugees (UNHCR) has launched a \$10 billion appeal for 2025.
- ❖ It aims to meet the critical needs & implement sustainable solutions for millions of refugees, displaced persons & stateless people worldwide.
- ❖ As per 2023 report, 117.3 million People worldwide are forcibly displaced & 40% are children

### Dark Tourism in Ukraine

- ❖ In recent years, the global tourism industry has seen a surge in dark tourism
- ❖ It is a niche travel segment focused on visiting locations of historical tragedy or conflict.
- ❖ Now, Ukraine become a hotspot for this form of tourism.
- ❖ These tours focus on areas in Kyiv and its suburbs, where alleged massacres occurred in early 2022.

- ❖ Kuldhara Village - Jaisalmer (Rajasthan), Cellular Jail - Port Blair (Andaman Nicobar island), Roopkund Lake-Uttarakhand and Dumas Beach-Surat (Gujarat) are some Dark Tourism spots of India.



## SCIENCE AND TECHNOLOGY

### India's first AI laboratory to space

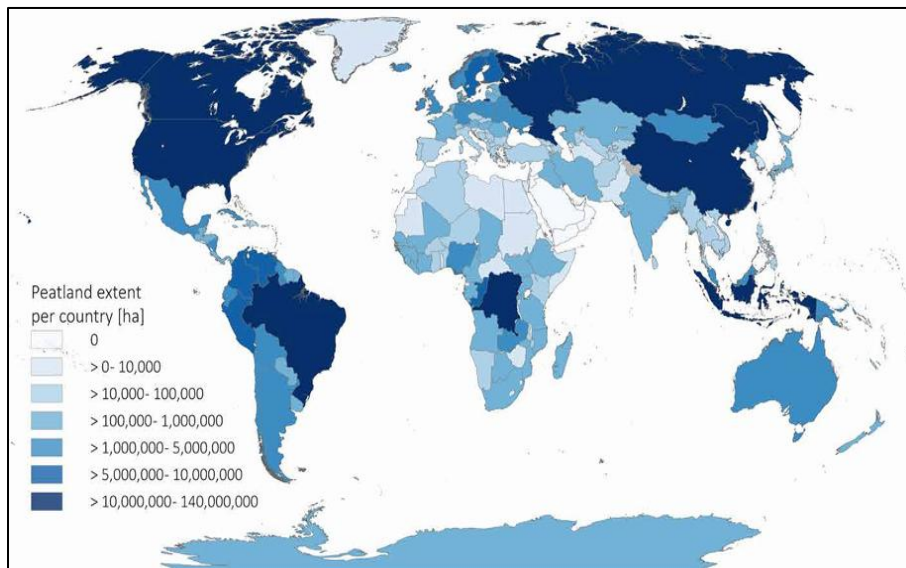


- ❖ ISRO is gearing up to launch the ambitious Proba-3 mission to space aboard the Polar Satellite Launch Vehicle (PSLV).

- ❖ Hyderabad-based space technology firm TakeMe2Space marking this India's first artificial intelligence laboratory in space.
- ❖ This lab has been named as the MOI-TD (My Orbital Infrastructure-Technology Demonstrator).
- ❖ By processing data directly in space, MOI-TD delivers relevant insights to users.
- ❖ This drastically lowers both the cost of data transmission and latency.

## ENVIRONMENT

### Global Peatland Hotspot Atlas 2024

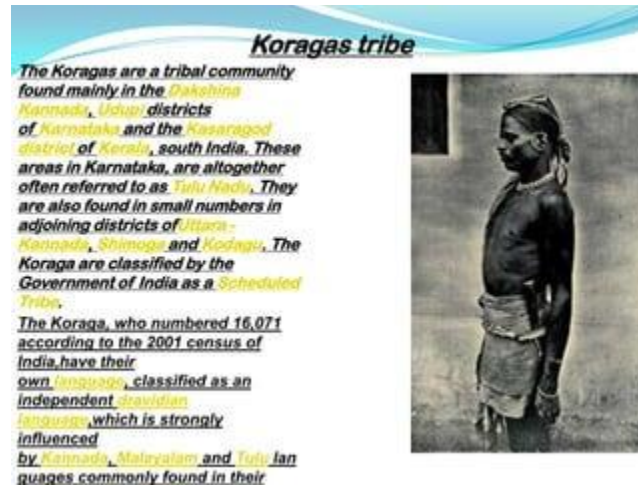


- ❖ The Global Peatland Hotspot Atlas was published by the UN Environment Program (UNEP).
- ❖ The atlas provides evidence for the need to enhance protection and restoration of peatlands, along with investments in research and monitoring.
- ❖ 488 million hectares of peatlands globally, with 12% highly degraded.
- ❖ Peatlands are only covering around 3-4% of the planet's land surface, contain up to one-third of the world's soil carbon.
- ❖ It is twice the amount of carbon found in the world's forests.
- ❖ Peatlands composed primarily of organic soils rich in carbon (peat), with at least 40 cm of organic material.
- ❖ Peatlands emit 1,941 Mt CO<sub>2</sub>e per year due to human activity.
- ❖ India's Peatlands, estimated to be around 0.2%, are generally found in Eastern Himalayas, Western Ghats, and the North-East Indian region.

- ❖ The Congo Basin holds the largest known tropical peatland.

## STATES

### Koraga tribe - operation smile project



- ❖ Kerala has initiated steps to provide land titles (patta) to the Koraga community, a scheduled tribe (ST) group in Kasaragod and Manjeswaram taluks.
- ❖ The initiative comes under a project called Operation Smile.
- ❖ For this operation, it will be utilising the corpus fund of the Scheduled Tribes Development department.
- ❖ The Koraga population in the district totals 1,706 individuals across 539 families.
- ❖ The Operation Smile will involve surveyors and officers from the gram panchayat, tribal extensions and village offices, as well as community elders and promoters.

