

January - 25

TNPSC BITS

- ❖ Goa Manohar International Airport (MIA) has been awarded the prestigious "Best Sustainable Greenfield Airport" award under Aviation Sustainability and Environment at the ASSOCHAM 14th International Conference.
- ❖ India assumed the presidency of the 13th assembly of the International Renewable Energy Agency.
- ❖ The 16th edition Jaipur Literature Festival 2023 concluded recently in Rajasthan.

NATIONAL

Second Phase of Sansad Khel Mahakumbh 2022-23

- ❖ The second phase of Sansad Khel Mahakumbh 2022-23 inaugurated in Basti district of Uttar Pradesh.
- ❖ The first phase of the Khel Mahakumbh was held from December 10 to 16, 2022.
- ❖ More than one thousand Khelo India District Centers are being set up across the country, out of which more than 750 centers have been completed.



INTERNATIONAL

First Movers Coalition Leadership Meeting

- ❖ The World Economic Forum recently conducted the First Movers Coalition (FMC) Leadership Meeting.
- ❖ It is deliberating the need for clean energy technologies.

- ❖ The FMC was launched by US President Joe Biden in 2021.
- ❖ The aim of the coalition is to create a robust market for clean energy technologies.
- ❖ India, Japan, Norway, Italy, and Sweden, UK, USA, Singapore, Germany, Denmark, Canada are some of the members of this Coalition.
- ❖ Apart from these countries, 60 other multinational companies are also part of FMC.



Exercise Cyclone - I



- ❖ The Indian and the Egyptian Armies are to conduct the first-ever joint exercise Cyclone-I.

- ❖ The exercise is the first of its kind as it brings the special forces of the countries to a common platform.
- ❖ Desert Warrior is the other Exercise held between the Air Forces of the countries.

Resolution on 'Education for Democracy'



- ❖ The United Nations General Assembly (UNGA) adopted a resolution titled 'Education for Democracy' that reaffirms the right of everyone to education.
- ❖ The resolution was co-sponsored by India.
- ❖ It recognises that "education for all" contributes to the strengthening of democracy.
- ❖ The resolution encourages member states to integrate education for democracy into their education standards.

SCIENCE AND TECHNOLOGY

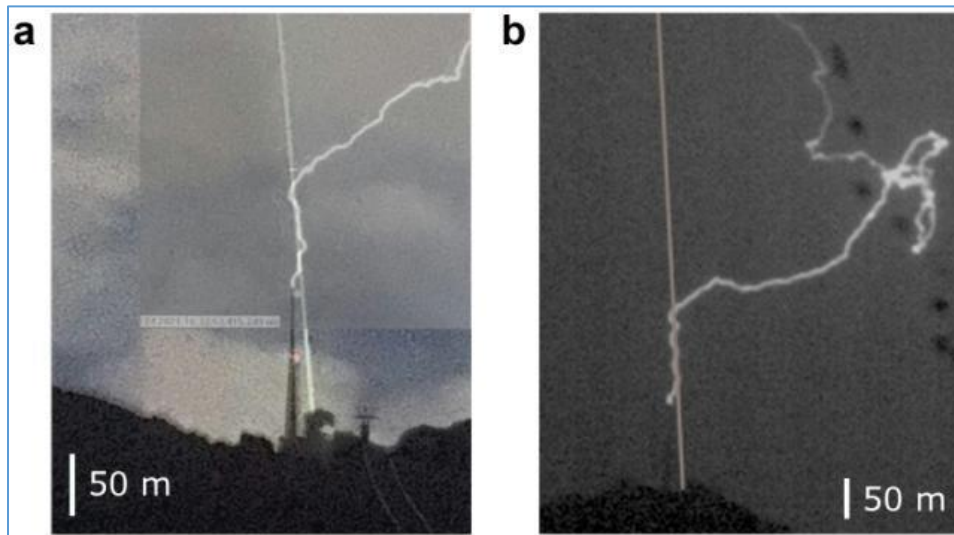
First mainland satellite launch port

- ❖ Swedish King Carl XVI Gustaf inaugurated the EU's first mainland orbital launch.

- ❖ The new facility at Esrange Space Center should complement the EU's current launching capabilities in French Guiana.
- ❖ The first satellite launch is expected next year.



Laser beam to guide lightning

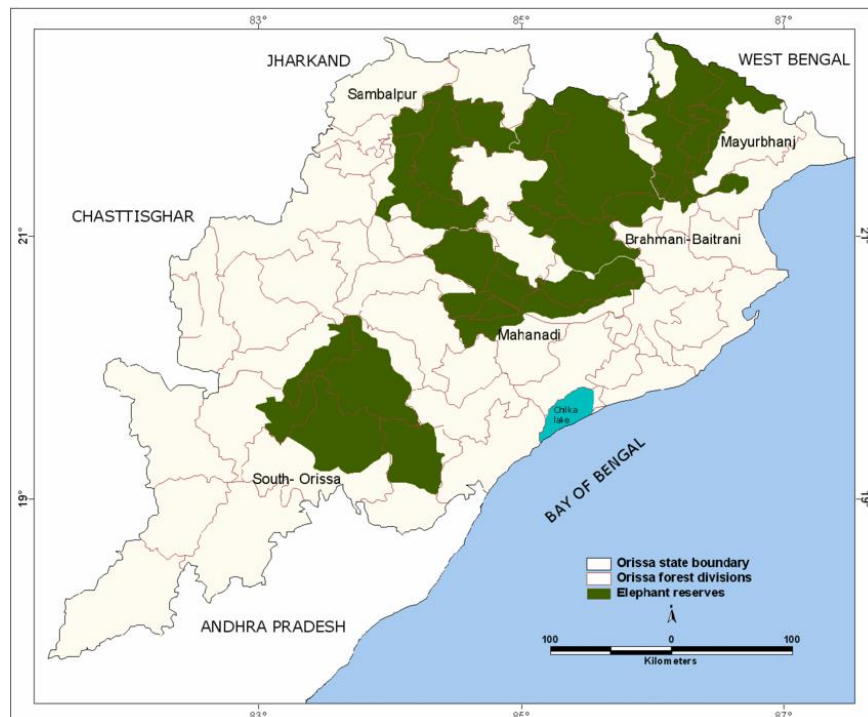


- ❖ Scientists have used a laser beam to guide lightning for the first time.
- ❖ The technique will help protect against deadly bolts-and one day maybe even trigger them.
- ❖ Lightning strikes between 40-120 times a second worldwide.

- ❖ It is killing more than 4,000 people and causing billions of dollars' worth of damage every year.
- ❖ Lightning is a discharge of static electricity that has built up in storm clouds, or between clouds and the ground.
- ❖ The laser beam creates plasma, in which charged ions and electrons heat the air.
- ❖ The air becomes "partially conductive, and therefore a path preferred by the lightning,"
- ❖ This means that, in theory, this technique could be used not just to drive lightning away, but also to help steer the strike.

ENVIRONMENT

Man-Elephant conflict



- ❖ The Odisha government has come up with a 'comprehensive action plan for conservation of elephants and mitigation of human-elephant conflict.
- ❖ The State has been divided into four zones.
- ❖ The Zone I will be 'Elephant Conservation Zone', which is three elephant reserves.
- ❖ The Zone II will be treated as a co-existence zone, intending to increase habitat quality and viability and reduce conflict through long- term strategies.

- ❖ Zone III will be a Conflict Mitigation Zone where steps will be taken to reduce conflict through short-term strategies.
- ❖ The Zone IV will be a no-go area for elephants.
- ❖ The jumbos straying in this zone to be captured and translocated forthwith to identified locations.
- ❖ In the past nine years, Odisha has lost close to 700 elephants, while the human deaths in human-elephant encounters have reached 860.

Orange color bat

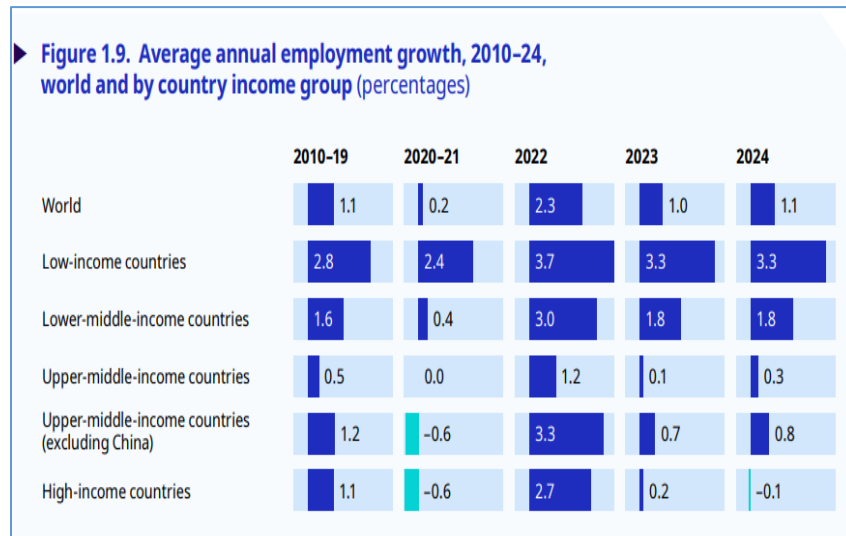


- ❖ A rare orange-coloured bat, which is a "near threatened" species, has been spotted in Chhattisgarh.
- ❖ The animal, also known as the 'painted bat', is characterised by bright orange and black wings.
- ❖ The bright orange-coloured bat was seen for the third time in the last few years in the Kanger Valley National Park located in the Bastar district.
- ❖ The national park is famous for its limestone caves which also provide a suitable habitat for bats.

- ❖ The painted bat, whose scientific name is 'Kerivoula picta', is a "near threatened" species.
- ❖ They commonly seen in Bangladesh, Myanmar, Cambodia, China, India, Indonesia, Malaysia, Nepal, Sri Lanka, Thailand and Vietnam.

REPORTS AND INDICES

World Employment and Social Outlook: Trends 2023



- ❖ The World Employment and Social Outlook: Trends 2023 (WESO Trends), was released by the International Labour Organization (ILO).
- ❖ The report projected that global employment growth will be only 1% in 2023, less than half the level in 2022.
- ❖ The global unemployment is slated to rise slightly in 2023, by around three million, to 208 million.
- ❖ The year 2022 was the witness to about 214 million workers living in extreme poverty, that is, about 6.4 per cent of the world's employed population.
- ❖ Globally, the labour force participation rate of women stood at 47.4 % in 2022, compared with 72.3% for men.
- ❖ Young people (aged 15–24) face severe difficulties in finding and keeping decent employment.
- ❖ Their unemployment rate is three times that of adults.
- ❖ More than one-in-five – 23.5%– of young people are not in employment, education or training.

- ❖ These have created the conditions for stagflation – simultaneously high inflation and low growth – for the first time since the 1970s.

PERSONALITIES, AWARDS, AND EVENTS

FITUR International Travel Exhibition

- ❖ The International Tourism Fair or the FITUR travel exhibition is being held in Madrid, Spain.
- ❖ FITUR means Feria Internacional del Turismo.
- ❖ The tourism fair is one of the most important and largest tourism exhibitions in the world.
- ❖ Along with India, there are 30 other countries participating in the exhibition.
- ❖ It was first held in 1981.

