

May - 04

TNPSC BITS

- ❖ Tamil Nadu had outstanding off-budget borrowings of ₹27,669.88 crore as of March 31, 2022.
 - During the same period in 2021, this amount stood at ₹15,368.91 crore.
- ❖ Tamil Nadu's recent controversial Bill, amending the Factories Act, 1948, to enable extended working hours in select factories, has been withdrawn.
- ❖ India's gross GST revenues hit a record high in April at ₹1,87,035 crore.
 - It is 12% higher than the same month last year which had clocked the previous highest tax tally of ₹1.67 lakh crore.
- ❖ Mann Ki Baat, Prime Minister's popular radio programme, completed 100 episodes.
- ❖ An exhibition titled 'Jana Shakti' was recently inaugurated at the National Gallery of Modern Art (NGMA) in New Delhi.
 - The exhibition showcases the artworks of twelve notable modern and contemporary Indian artists.
- ❖ ITC has overtaken IT giant Infosys to become India's sixth largest company, as per market capitalization.

TAMIL NADU

Centenary of May Day in Madras

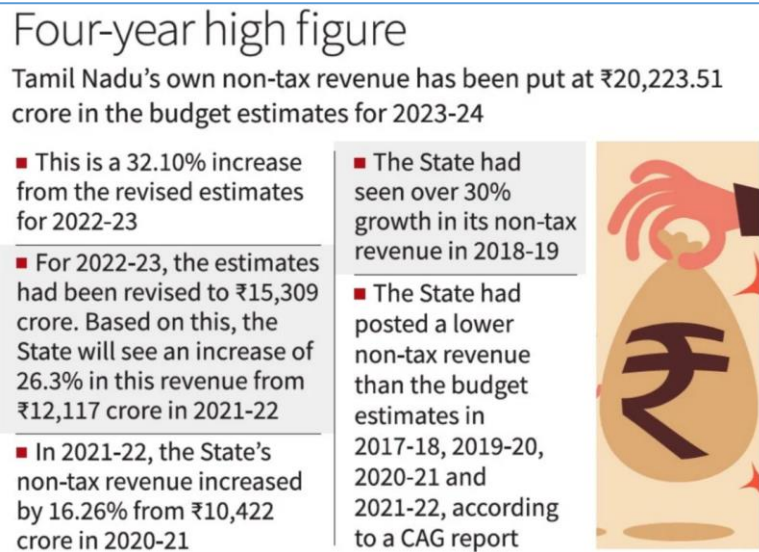


- ❖ The first May Day was celebrated in Madras (now Chennai) in 1923 by trade union leader M. Singaravelu.
- ❖ The Labour Kisan Party introduced May Day celebrations in Madras.
- ❖ Comrade Singaravelar presided over the meeting.

- ❖ He is known by his title, 'Sinthanai Sirpi', and was the first communist of south India.
- ❖ In December 1925, he presided over the first communist conference in Kanpur.
- ❖ In Tamil Nadu, it was the DMK government that first declared a holiday for May Day in 1967.

Non-tax revenue growth

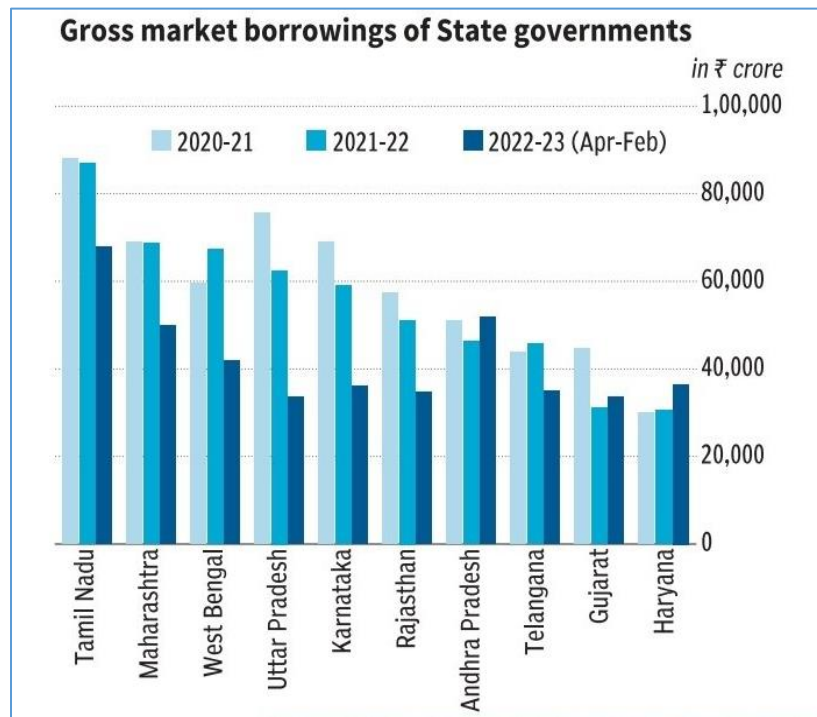
- ❖ Tamil Nadu has projected a growth of 32% in its non-tax revenue for 2023-24.
- ❖ This is the highest in four years.
- ❖ Earlier, the State had seen over 30% growth in its non-tax revenue in 2018-19.
- ❖ The State's revenue receipts consist of:
 - Tax revenue (own tax revenue plus the share in Union Taxes/Duties);
 - Non-tax revenue; and
 - Grants from the Government of India
- ❖ Non-tax revenue consists of
 - Interest receipts;
 - Dividend and profits;
 - Mining and other departmental receipts.



Top borrowing states

- ❖ According to the Reserve Bank of India, Tamil Nadu has been the top borrowing state for the third consecutive year.

- ❖ In the last financial year 2022-23, Tamil Nadu has borrowed Rs. 68 thousand crores in the first 11 months.
- ❖ Next to Tamil Nadu, Andhra Pradesh has borrowed Rs.51,860 crore and Maharashtra has borrowed Rs.50 thousand crore.
- ❖ Tamil Nadu was the highest borrowing state in the previous 2 financial years.
- ❖ Compared to these two financial years, the borrowing of Tamil Nadu in the financial year 2022-23 has decreased slightly.
- ❖ At the same time, Tamil Nadu has borrowed less than the loan amount recommended by the Finance Commission.



NATIONAL

National Manufacturing Innovation Survey 2021-22

- ❖ The Department of Science and Technology released the “National Manufacturing Innovation Survey (NMIS) 2021-22: Summary for Policymakers”.
- ❖ It has prioritised enhancing the competitiveness of Indian manufacturing and increasing its share in the GDP
- ❖ It had two specific components: the firm-level survey and the sectorial systems of innovation (SSI) survey.

- ❖ The Firm-level survey captured data related to types of innovations and innovative measures taken by firms.
- ❖ The Sectorial System of Innovation survey mapped the manufacturing innovation system and its enabling role in achieving innovations in firms.



India's first cable-stayed rail bridge

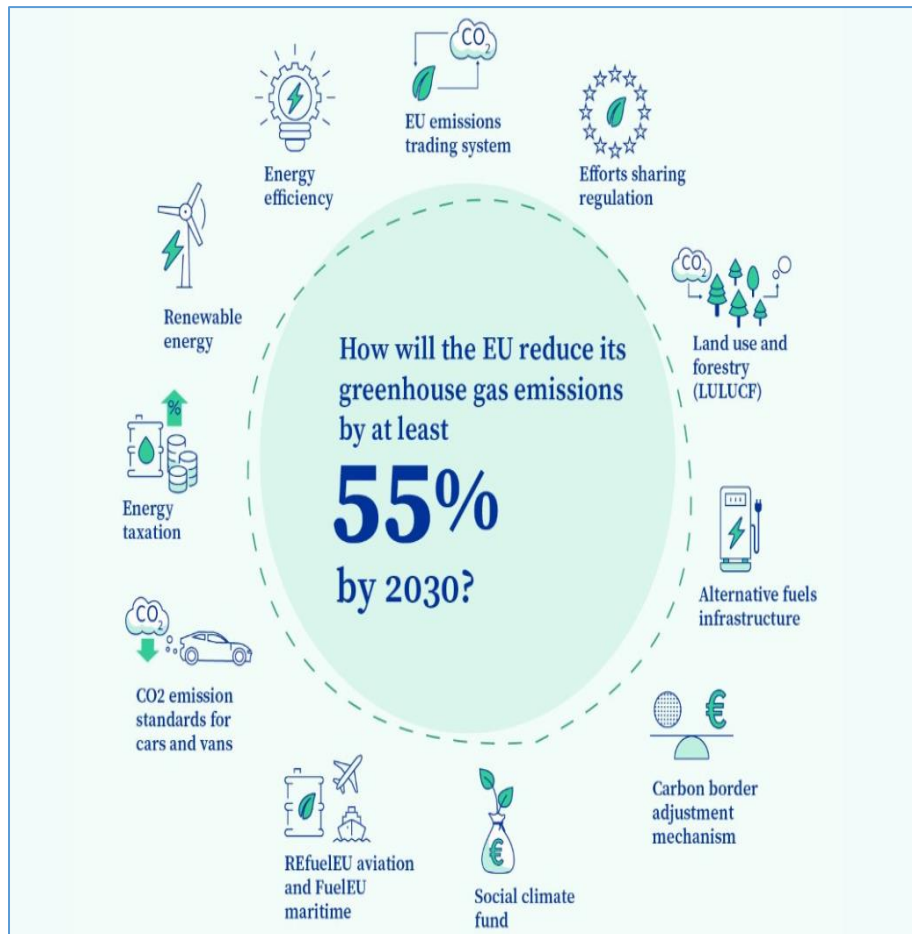


- ❖ The country's first cable-stayed rail bridge called “Anji Khad bridge” has now been completed.
- ❖ The cable-stayed rail bridge has 96 cables and the cable strands' total length is 653 km.

- ❖ It will connect Katra and Reasi in the state of Jammu and Kashmir through Indian Railways.
- ❖ The bridge was built as part of the national project “Udhampur-Srinagar-Baramulla Rail Link (USBRL) Project”.

INTERNATIONAL

EU's Fit for 55 Package

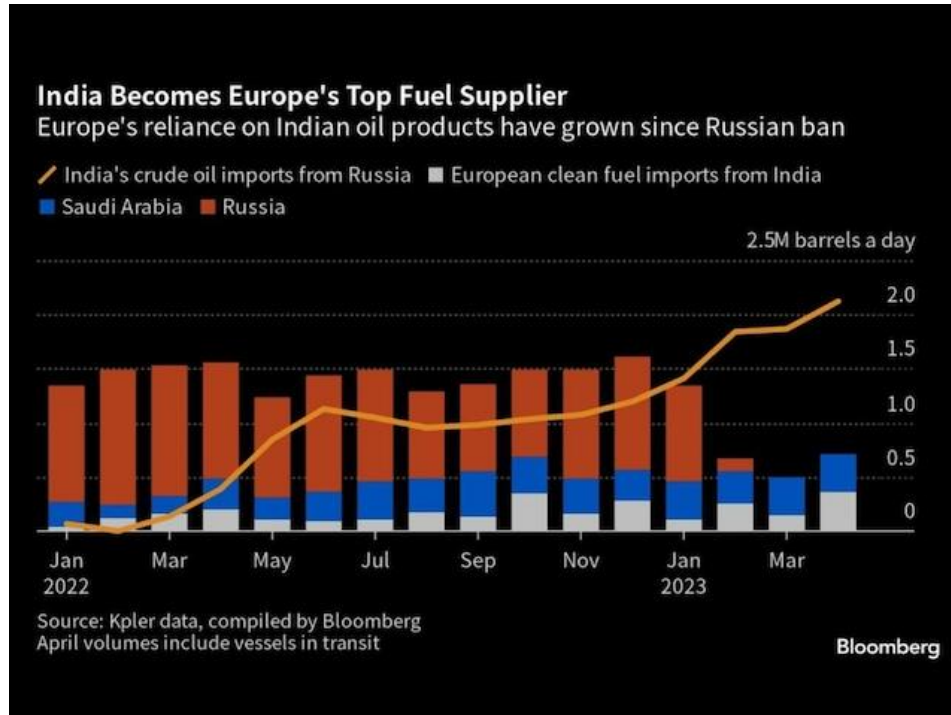


- ❖ The European Parliament voted to approve a combination of policies as part of the “Fit for 55” package.
- ❖ It will target different sectors of the industry such as transportation, emissions trading, energy production and fossil fuel usage.
- ❖ It is aimed at helping the EU to scale up renewable energy and energy efficiency measures.
- ❖ They focused on three key files within the Fit for 55 packages in particular.
 - The Carbon Bor

- der Adjustment Mechanism (CBAM),
- The Social Climate Fund (SCF) and
- The EU Emissions Trading Scheme (EU ETS).

ECONOMY

Europe's top refinery supplier



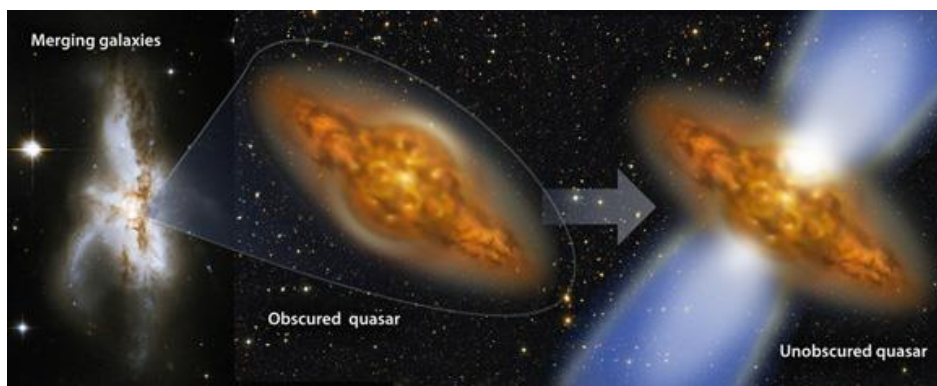
- ❖ A recent report by analytics firm Kpler showed India has become Europe's largest refinery supplier by beating Saudi Arabia.
- ❖ This increase can be linked with the ban on Russian oil.
- ❖ Europe's refined fuel imports from India are set to surge above 360,000 barrels a day.

SCIENCE AND TECHNOLOGY

Quasar and Galactic Collisions

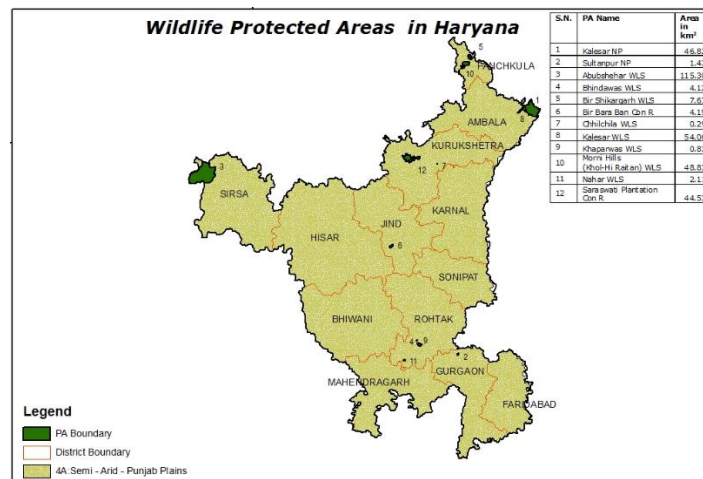
- ❖ Astronomers first discovered quasars, considered to be the brightest and most powerful objects in the universe, 60 years ago.
- ❖ But they didn't understand their origin.

- ❖ Now, scientists have unlocked the mystery behind what ignites these celestial objects.
- ❖ Quasars are a type of active galactic nuclei.
- ❖ They are located in supermassive black holes, which sit in the centre of galaxies.
- ❖ The researchers discovered that the collision of galaxies is what likely triggers quasars.
- ❖ They are estimating that quasar-hosting galaxies are three times as likely to collide with other galaxies.
- ❖ Recent studies found that around 65% of the observed quasar-hosting galaxies showed signs of galaxy mergers or encounters in the past.



ENVIRONMENT

Tiger at Kalesar National Park

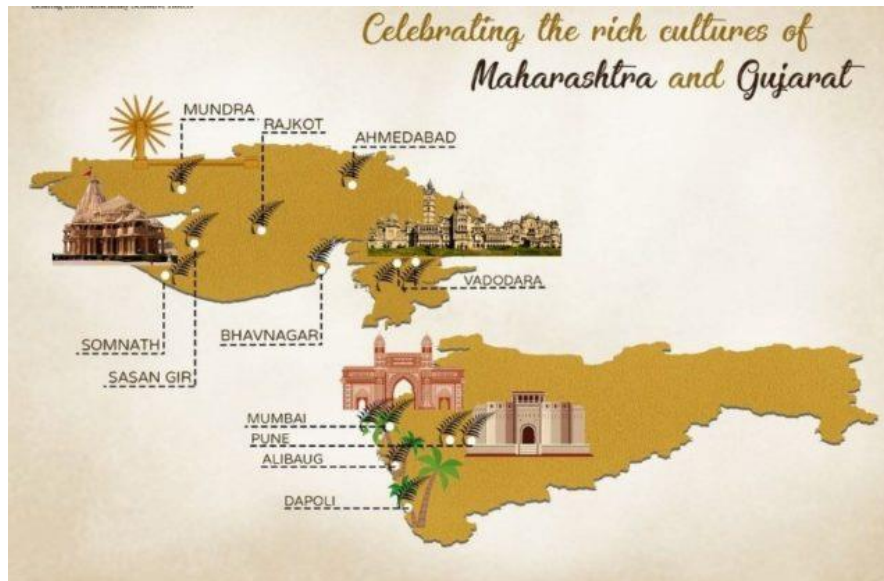


- ❖ After 110 years', Tiger was spotted at Kalesar National Park in Yamunanagar, Haryana.

- ❖ The last sighting was reported in 1913.
- ❖ The Kalesar park is adjacent to Simbalbara National Park in Himachal Pradesh.
- ❖ They are connected to the Uttarakhand's Rajaji National Park through a forest landscape.

IMPORTANT DAYS

Gujarat and Maharashtra Day - May 01



- ❖ The Gujarat state came into existence on May 1, 1960.
- ❖ On the same day, Maharashtra was also formed to address the demand of the Marathi-speaking people.
- ❖ Both these states were carved out of the Bombay State where these two linguistic groups demanded their separate states.
- ❖ To fulfil their demand, the states were formed through the Bombay Reorganization Act, 1960.

World Tuna Day - May 02

- ❖ It aims to raise awareness about Tuna fish, which is facing the threat of extinction due to excessive demand for their meat.
- ❖ 20% of the value of all marine fisheries and over 8% of all seafood traded globally is comprised of tuna species.
- ❖ It contains multiple nutrients, like Omega-3, proteins, minerals, vitamin B12 and others.

❖ In December 2016 the United Nations General Assembly declared this the Day

