



**May – 04**

## **TNPSC BITS**

- ❖ The Central government has asked the state transport departments to make it mandatory for all Electric Vehicles (EVs) to use the green number plates, irrespective of the year in which they were bought.
- ❖ Former RBI Governor and economist Dr. Raghuram Rajan has authored the book “The Third Pillar: How Markets and the State Leave the Community Behind”.
- ❖ The UK has become the first national government to declare an Environment and Climate Emergency.
  - This emergency implies climate and the environment centered policies at the core of all government policies.
- ❖ BSE, formerly known as the Bombay Stock Exchange, has appointed its first independent woman director Jayshree Vyas.
- ❖ India retained its top position in the ICC Test rankings while England remained the number one ODI side in the latest annual rankings.
- ❖ BSNL has become the first telecom operator to start optical fibre-based high-speed broadband service in Pulwama with the launch of 'Bharat Fibre'.
  - This is the first such FTTH (fibre-to-the-home) service deployment in the Kashmir Valley.
- ❖ The 14<sup>th</sup> annual Sino-Indian border trade commenced with the opening of the Nathula Gate with Chinese and Indian officials exchanging ceremonious scarves (Khadas) at the border.
  - Chinese traders come to Sherathang in India near Nathula Pass to sell their items while the Indians trade at the Rienchengang in the Tibetan Autonomous Region (TAR).
- ❖ On May 02, Vice President Venkaiah Naidu released a postage stamp to commemorate the 750th birth anniversary of the prominent philosopher of the Srivaishnava tradition “Sri Vedanta Desikan”.
  - In July 2018 British parliamentarians joined together and commemorated the same event in the UK at the House of Commons complex in London.
- ❖ To commemorate the 150th birth anniversary of Mahatma Gandhi, the Office of the Principal Scientific Adviser and IIT Delhi have come together to set up a “Centre of Excellence for Waste to Wealth Technologies” to implement waste management in India.



- ❖ On May 4, 1979 Margaret Thatcher became the first woman to be elected as Prime Minister of the United Kingdom.

## TAMIL NADU

### Rent Courts

- ❖ The government has notified the Rent Courts for all 32 districts in the State.
- ❖ Chennai district has been allotted 7 rent courts.
- ❖ This is in accordance with Section 32 of the Tamil Nadu Regulation of Rights and Responsibilities of Landlords and Tenants Act, 2017.
- ❖ As per the Act, it is mandatory to enter into written tenancy agreements.
- ❖ The agreement should be registered with the designated jurisdictional Rent Authority.
- ❖ Rent Courts “alone” will have the power to hear and decide applications relating to disputes between landlords and tenants.
- ❖ There will be no jurisdiction of civil courts in settling such disputes.

*Dispute redressal mechanism.*



## NATIONAL

### VAHAN Database

- ❖ Vahan is a digital national vehicle registry portal.
- ❖ It captures 28 types of vehicle data including colour, power, dealer, chassis number and fuel type.
- ❖ The Road Transport and Highways Ministry has introduced new norms to prevent misuse of this data.



- ❖ It has mandated that the data can only be used by companies
  - that are registered in India and
  - only if they at least 50 per cent Indian owned.
- ❖ All such data accessed by companies will have to be stored in servers in India.
- ❖ Companies using such data for commercial purpose will have to pay out an annual fee of ₹3 crore.

## INTERNATIONAL

### Loya Jirga

- ❖ Afghanistan has convened its rare and largest loya jirga recently.
- ❖ Loya jirga means “grand assembly” in Pashto.
- ❖ The meeting was convened to decide a possible foreign troop withdrawal from Afghanistan
- ❖ The troop withdrawal would come in exchange for a permanent ceasefire and various Taliban pledges.

## ECONOMY

### Technical Textiles

- ❖ The ‘National Conclave on Technical Textiles’ was held at Coimbatore.
- ❖ At the conclave, Ministry of Textiles has submitted 2 reports on technical textiles.
- ❖ It aims to tap potential of and also how to utilise technical textiles.
- ❖ A technical textile is a textile product manufactured for non-aesthetic purpose and for a specific function.
- ❖ Technical textiles include

Type	Use
Medical textiles	Implants
Agrotextiles	Textiles for crop protection
Geotextiles	Reinforcement of embankments



<b>Protective clothing</b>	Fire proof vests, bulletproof vests, spacesuits
<b>Textiles for automotive sector</b>	Upholstery, lining materials...

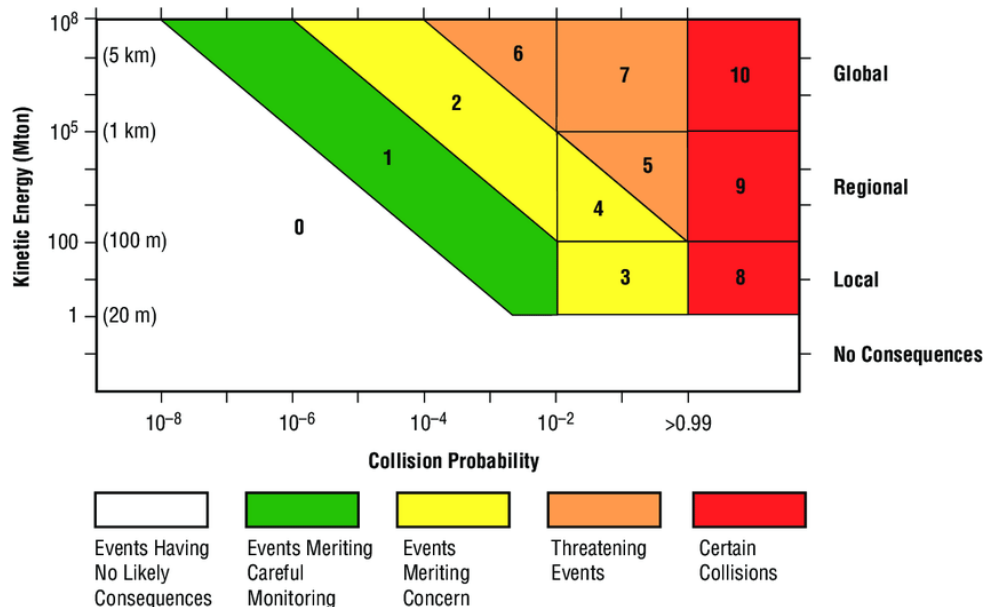
## SCIENCE AND TECHNOLOGY

### 99942 Apophis Asteroid

- ❖ 99942 Apophis is one of about 2,000 currently known Potentially Hazardous Asteroids.
- ❖ It was discovered in 2004.
- ❖ It is a near earth object.
- ❖ Therefore, its orbit brings it near earth periodically.
- ❖ It has a probability of 2.7% to cruise by Earth on April 13, 2029.
- ❖ This probability has set record for the highest rating in Torino scale.

#### Torino Scale

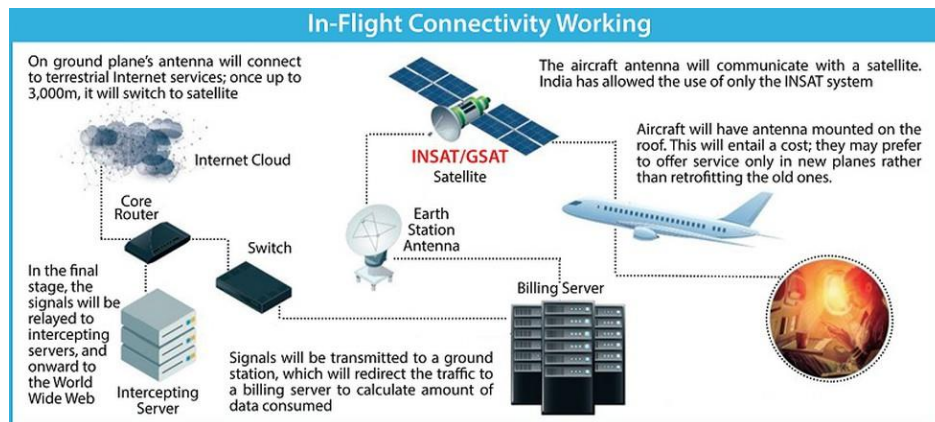
- ❖ Torino scale is a method for categorizing the impact hazard associated with near-Earth objects (NEOs) such as asteroids and comets.



- ❖ It is on a scale of 0 to 10.
- ❖ More extraordinary events are indicated by a higher Torino Scale value.

## In-flight internet connectivity

- ❖ International airlines could start providing Internet onboard over Indian skies in the next three months.
- ❖ Domestic airlines will need additional time.
- ❖ Once aircraft reaches 3000m height it gets internet through geostationary satellites.
- ❖ These satellites beam signals directly on to the antenna of the airplane.
- ❖ Only INSAT satellite of India has been permitted for this purpose.
- ❖ The direct transmission of internet through satellites will be carried over
  - The Ku Band: 12-18 gigahertz (GHz)
  - The Ka band: 26-40GHz



## STATES

### Puducherry - Delhi

- ❖ The Madras High Court has said that the Administrator / Lieutenant Governor has no powers to interfere or act independently in Puducherry government.
- ❖ Article 239AA of the constitution imposes several restrictions on the legislature of Delhi.



- ❖ Thus, the elected Delhi legislature has no power over law and order and land matters.
- ❖ But Article 239A does not impose any such explicit restrictions on Puducherry legislature.

**Section 44 of the Government of Union Territories Act, 1963**

There shall be a Council of Ministers in each UT to aid and advice the Administrator who shall act in his/her discretion "only" in so far as any "special responsibilities" were concerned.

- ❖ But this act does not mention any special responsibilities for the Administrator of the Union Territory.

## **PERSONALITIES, AWARDS AND EVENTS**

### **Investigative Journalist Award**

- ❖ Nileena M.S. of the 'Caravan magazine' was awarded the prestigious ACJ Award for Investigative Journalism, 2018.
- ❖ The ACJ Award comprises a trophy, citation and a cash prize of Rs. 2 lakhs.
- ❖ The Asian College of Journalism (ACJ) is a journalism school in Chennai.
- ❖ It was founded in 1994 by Indian Express group.

## **IMPORTANT DAYS**

### **World Tuna Day - May 02**

- ❖ World Tuna Day was observed on 2 May.
- ❖ The day aims to raise awareness about the importance of tuna and to promote more sustainable fishing practices.
- ❖ 2 May 2017 was the first internationally recognized World Tuna Day.
- ❖ In December 2016 the UN General Assembly voted to officially observe the day.

-----