

June - 18

## TNPSC BITS

- ❖ The Indian Army has sealed a deal with a Bengaluru-based company to procure the indigenously-developed "tactical LAN radio".
- ❖ The 12th edition of joint military exercise "Ex Ekuverin" between the Indian Army & the Maldives Defence Force has commenced at Uttarakhand.
- ❖ Amit Agrawal have been appointed as the CEO Unique Identification Authority of India.

## TAMIL NADU

### Reallocation of Ministerial portfolios



- ❖ Tamil Nadu Governor RN Ravi approved the re-allocation of the portfolios.
- ❖ The Electricity and Non-Conventional Energy Development portfolio has been allocated to Finance Minister Thangam Thennarasu.
- ❖ The subjects of Prohibition and Excise, Molasses, have been assigned to Housing and Urban Development Minister S Muthusamy.
- ❖ They both assume these new portfolios in addition to their existing responsibilities.
- ❖ The Minister Senthil Balaji would continue as a Minister without portfolio.

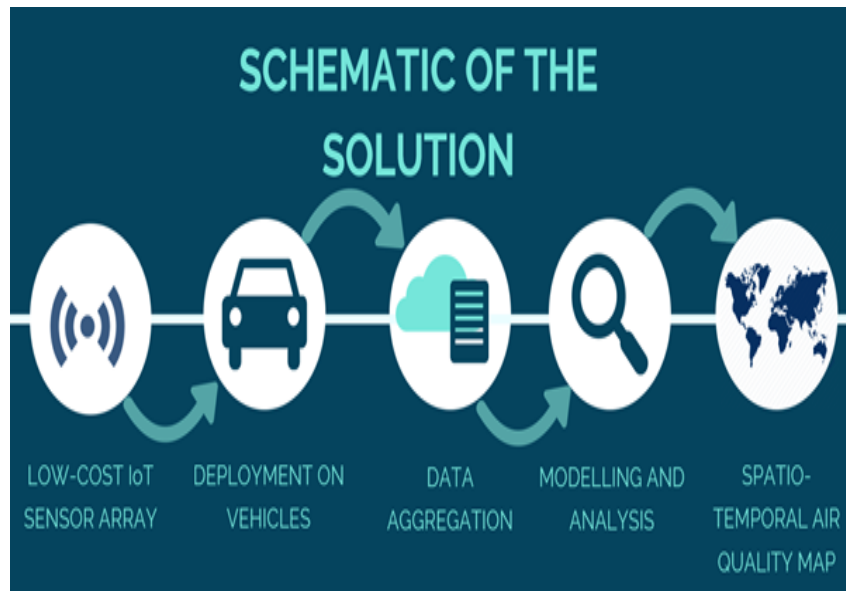
### 40-lakh-tonne mark in paddy procurement

- ❖ Tamil Nadu has scored a hat-trick in exceeding the 40-lakh-tonne mark in paddy procurement.

- ❖ As on, June 15, 2023, the quantity procured was a little more than 40 lakh tonnes.
- ❖ Until about five years ago, 23.87 lakh tonnes, procured during 2011-12, was considered the all-time high.
- ❖ But it was broken in 2019-20 when 32.4 lakh tonnes were procured.
- ❖ This was followed by 44.9 lakh tonnes procurement in 2020-21 and about 43.3 lakh tonnes in 2021-22.

Year	Paddy procured (in tonnes)	Farmers benefitted	MSP paid (₹ in crore)	State govt.'s Incentive (₹ in crore)	Total amount paid to farmer (₹ in crore)
2018-2019	19,10,665	5,06,821	3,367.47	119.34	3,486.81
2019-2020	32,40,990	5,85,241	5,925.19	204.83	6,130.02
2020-2021	44,90,222	8,52,152	8,448.95	285.73	8,734.68
2021-2022	43,27,616	8,27,249	8,453.79	397.34	8,851.14
2022-2023* (till June 14)	39,92,251	5,04,783	8,181.80	351.68	8,533.48

### Project Kaatru



- ❖ IIT Madras have developed a low-cost Internet of Things (IoT)-based mobile air pollution monitoring framework named as Project Kaatru.

- ❖ It can be mounted on buses, cars and two-wheelers to gather spatio-temporal air quality data.
- ❖ The devices can also assess road roughness, potholes and ultraviolet index among others.

### **Southern Railway's first elephant underpass**

- ❖ The construction of Southern Railway's first underpass for wild elephants entered final phase.
- ❖ This is built for pachyderm movement on the Ettimadai - Walayar section near Coimbatore.
- ❖ As per Forest Department statistics, a total of 11 elephants have been killed in six major accidents since 2008 on the Tamil Nadu side alone.



## **NATIONAL**

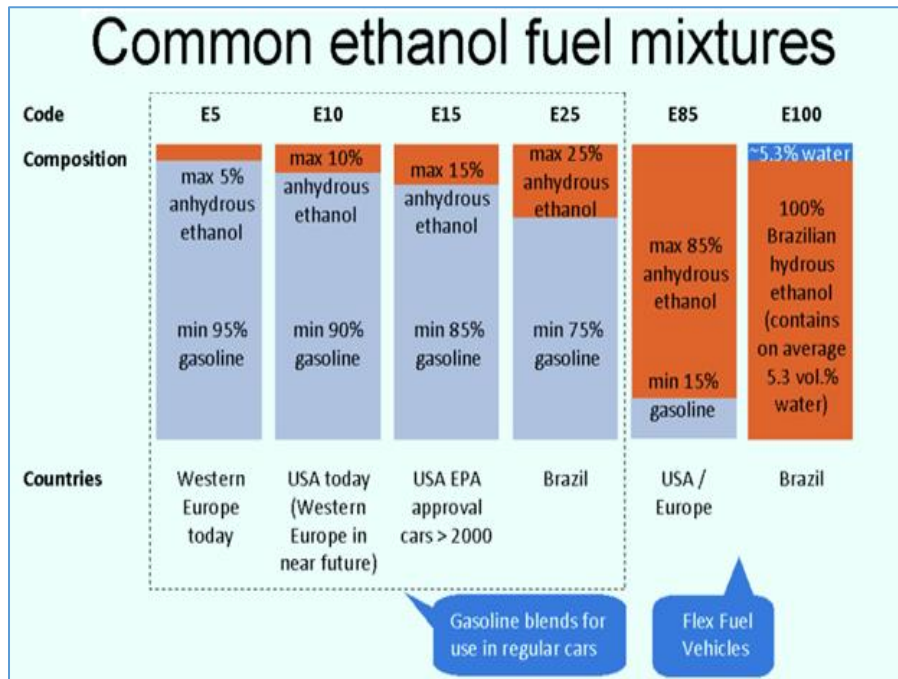
### **Vigyan Vidushi – 2023**

- ❖ It aims to address the gender balance in the discipline of Physics at the doctorate level.
- ❖ It has commenced at the Homi Bhabha Centre for Science Education (HBCSE), in Mumbai.

- ❖ 40 women students from forty different institutes all over India, who have just completed their first year MSc in Physics, are attending this 3-week programme.



### E27 Fuel



- ❖ Hindustan Petroleum Corp Ltd (HPCL) launched a pilot study on vehicles using E27 fuel and Ethanol Blended Diesel Fuel.

- ❖ This was making it the first Oil Marketing Company in India to undertake such a comprehensive research program.
- ❖ The centre's team is evaluating the effects and performance of different blends of ethanol-gasoline, ranging from 10 to 27 percent.

### **Most developed constituency**



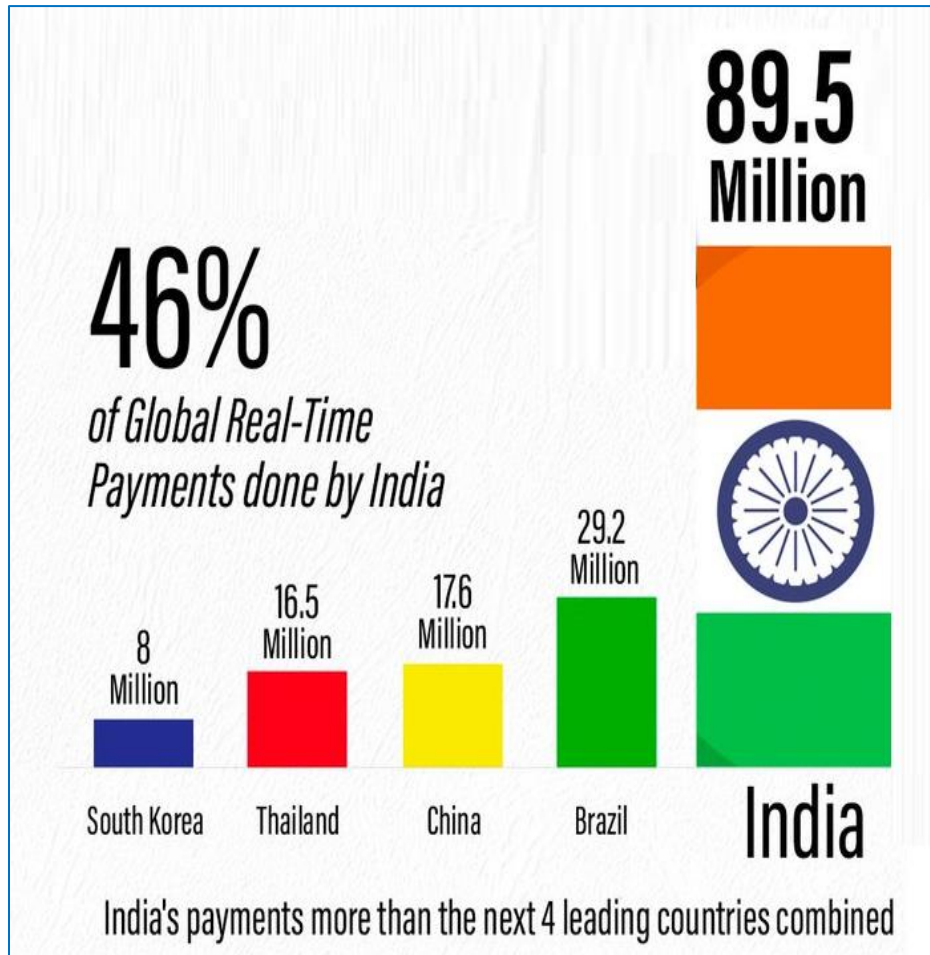
- ❖ Udhampur-Doda-Kathua' Parliamentary Constituency from Jammu & Kashmir is one of the most developed constituencies in India among the 550 Parliamentary Constituencies.
- ❖ It is only Constituency in India having three medical Colleges including All India Institute of Medical Sciences (AIIMS).
- ❖ This constituency has earned its name as the birthplace of the 'purple revolution'.
- ❖ The world's highest railway bridge – the Chenab Bridge – and the world's longest tunnel – Dr Shyama Prasad Mookherjee tunnel – are located here

## **ECONOMY**

### **Global digital payments**

- ❖ India with 89.5 million digital transactions in the year 2022 has topped the list of five countries in digital payments.

- ❖ India accounted for 46% of the global real-time payments.
- ❖ The digital payment transactions in India are more than the other four leading countries combined.
- ❖ Second, on the list is Brazil which amounted to 29.2 million transactions followed by China with 17.6 million transactions.
- ❖ On number 4 is Thailand with 16.5 million digital transactions followed by South Korea with 8 million worth of transactions



### **Third Tax Devolution**

- ❖ The union government released the third instalment of tax devolution to state governments, amounting to Rs 1.18 trillion.
- ❖ This is significantly higher than the normal monthly devolution of Rs 59,140 crore.



- ❖ The distribution of net proceeds of Union taxes and duties as Rs 21,218 crore for Uttar Pradesh, Rs 4,825 crore for Tamil Nadu, Rs 2,486 crore for Telangana, Rs 11,897 for Bihar and all other states.

**State-wise distribution of Net Proceeds of Union Taxes and Duties for June 2023**

Sl. No	Name of State	Total (₹ Crore)
1	ANDHRA PRADESH	4787
2	ARUNACHAL PRADESH	2078
3	ASSAM	3700
4	BIHAR	11897
5	CHHATTISGARH	4030
6	GOA	457
7	GUJARAT	4114
8	HARYANA	1293
9	HIMACHAL PRADESH	982
10	JHARKHAND	3912
11	KARNATAKA	4314
12	KERALA	2277
13	MADHYA PRADESH	9285
14	MAHARASHTRA	7472
15	MANIPUR	847
16	MEGHALAYA	907
17	MIZORAM	591
18	NAGALAND	673
19	ODISHA	5356
20	PUNJAB	2137
21	RAJASTHAN	7128
22	SIKKIM	459
23	TAMIL NADU	4825
24	TELANGANA	2486
25	TRIPURA	837
26	UTTAR PRADESH	21218
27	UTTARAKHAND	1322
28	WEST BENGAL	8898
	Grand Total	118280

## SPORTS

### FIFA U20 World Cup 2023

- ❖ Uruguay won the FIFA U20 World Cup 2023 title with a 1-0 victory over Italy in the final.
- ❖ The FIFA U-20 World Cup was played across four cities in Argentina.
- ❖ Chelsea midfielder Cesare Casadei won both the Player of the Tournament (Golden Ball) and Golden Boot awards.
- ❖ This competition was started in 1977 and was earlier known as the FIFA World Youth Championship.
- ❖ This competition takes place after every two years.

- ❖ The 2023 edition took place after four years due to a covid.
- ❖ Argentina have won the most FIFA U20 World Cup (6) titles in the competition's history.



## IMPORTANT DAYS

### ASEAN Dengue Day 2023 - June 15



- ❖ It aims to increase public awareness of dengue, to mobilize resources for its prevention and control, and to demonstrate the region's commitment to tackling the disease.



- ❖ The advocacy event was agreed upon during the 10th ASEAN Health Ministers Meeting in 2010.
- ❖ The first regional event was held in 2011 in Jakarta, Indonesia.
- ❖ Theme for this year is ‘ASEAN’s Commitment to Fight Against Dengue’.

### **International Day of Family Remittances 2023 - June 16**



- ❖ The day recognises the importance of migrant workers and the efforts needed to help sustain and uplift their families.
- ❖ Remittance refers to the amount of money that is given as a payment or gift.
- ❖ Migrant workers, mostly from rural areas, make meagre wages, far away from their native place to help sustain their families.
- ❖ “Digital remittances towards financial inclusion and cost reduction,” is the theme for the 2023-2024.
- ❖ This day was adopted by the UN General Assembly on June 12, 2018.

### **World Day to Combat Desertification and Drought 2023 - June 17**

- ❖ The day focuses on restoring the land that has been damaged, preventing desertification.
- ❖ This day was established in 1994 as a result of a convention held at the UN General Assembly.
- ❖ This day was observed in 1995 for the first time.

- ❖ In order to combat the environmental deterioration that is being brought upon by climate change, the United Nations Convention to Combat Desertification (UNCCD) was created.
- ❖ 2006 was declared "International Year of Deserts and Desertification".

