

October - 03

## TNPSC BITS

- ❖ After the Valmiki Tiger Reserve (VTR) in West Champaran district, Bihar is set to get a second tiger reserve in Kaimur district (Kaimur Wildlife Sanctuary) by the end of the year or early 2024.

## TAMIL NADU

### PE-VC investments in Tamil Nadu

- ❖ Private Equity and Venture Capital (PE-VC) funds invested \$338 million across 10 deals in Tamil Nadu-based companies during the third quarter of 2023.
- ❖ This represents a 21.76% decline compared to the second quarter of 2023 (Q2 2023).
- ❖ During Q2 2023, PE-VC funds pumped in \$432 million across 21 deals.

Of the 10 companies that received PE-VC investments in Q3 2023, nine are headquartered in the State



The table shows investments for firms based in T.N. from 2021 to Sept. 25, 2023			The table shows the top investments in Tamil Nadu during Q3 2023			
Quarter	No. of deals	Amount (\$M)	Company	Sector	Investors	Amount (\$M)
Q1 2021	15	537	Veritas Finance	Non-banking financial company (NBFC)	Multiples PE, Avendus PE, and IFC	146
Q2 2021	14	344				
Q3 2021	21	404	Dr. Agarwals	Hospital (eye care)	TPG Growth and Temasek	77
Q4 2021	20	755	NDR		InvestCorp Group	61
Q1 2022	26	1,359	Disprz	Enterprise software (Saas - HR - training)	Lumos Capital, Dallas Venture Capital, Kois Invest, IIFL	30
Q2 2022	22	623				
Q3 2022	12	195				
Q4 2022	14	560				

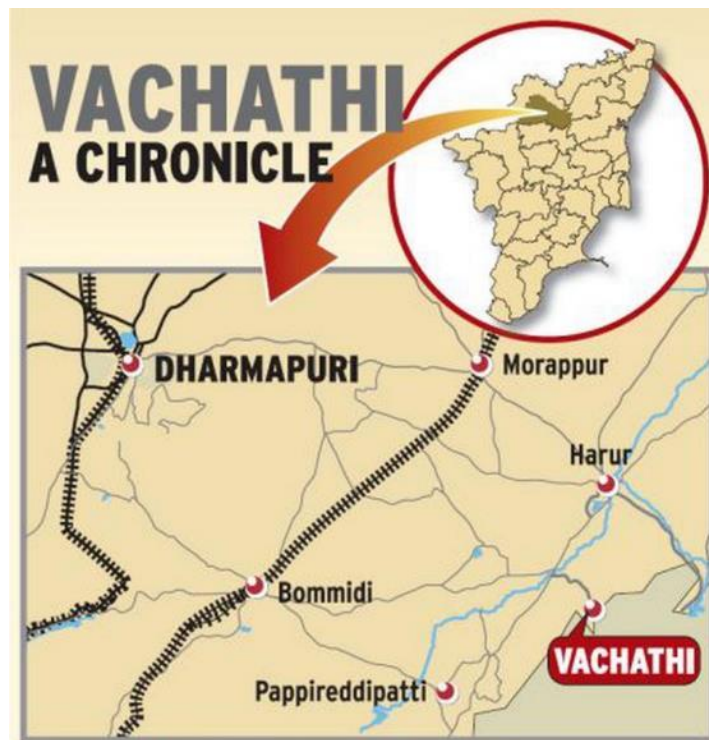
### Indian citizenship to Sri Lankan refugees

- ❖ A panel constituted to find durable solutions to short-term and long-term issues of the Sri Lankan Tamils living in and out of camps across the State submitted its interim report.
- ❖ The interim report has explored ways of granting Indian citizenship to Sri Lankan nationals living in the State and made certain recommendations in this regard.

- ❖ The Sirimavo Bandaranaike-Lal Bahadur Shastri Pact and the Sirimavo Bandaranaike-Indira Gandhi Pact — favour Indian citizenship for them.



### 1992 Vachathi brutality



- ❖ The Madras High Court dismissed all criminal appeals filed against the conviction of, and the sentences awarded by a trial court in 2011.
- ❖ They are convicted for atrocities committed on the residents Vachathi tribal village in Dharmapuri district in 1992.

- ❖ The case was probed by the Central Bureau of Investigation on the direction of the Madras High Court in 1995.
- ❖ On September 29, 2011, the trial court convicted the 215 surviving accused persons.


### Samba coverage in 2023

- ❖ The area under cultivation in the Cauvery delta this Samba season is down by about 1.5 lakh acres compared to previous year.
- ❖ As on September 25, the total area covered was about 1.77 lakh acres.
- ❖ This was 3.31 lakh acres during the corresponding period last year (September 26, 2022).

Owing to the poor availability of Cauvery water, the area under cultivation in the Cauvery delta this Samba season is down by about 1.5 lakh acres compared to the previous year

**A compilation of Samba coverage in Cauvery delta** (in acres)

District	2022-23* (Direct-sown)	2022-23* (Total)***	2023-24** (Direct-sown)	2023-24** (Total)***
Cuddalore	9,428	27,916	28,311	33,263
Tiruchi	-	12	-	89
Karur	-	1,420	-	-
Ariyalur	-	1,200	-	420
Pudukottai	1,608	3,213	2,631	2,631
Thanjavur	5,511	30,060	2,806	23,882
Nagapattinam	79,534	88,922	49,163	49,731
Mayiladuthurai	3,754	9,994	5,281	5,928
Tiruvarur	1,08,789	1,68,521	32,540	60,732
<b>Total</b>	<b>2,08,624</b>	<b>3,31,258</b>	<b>1,20,732</b>	<b>1,76,676</b>

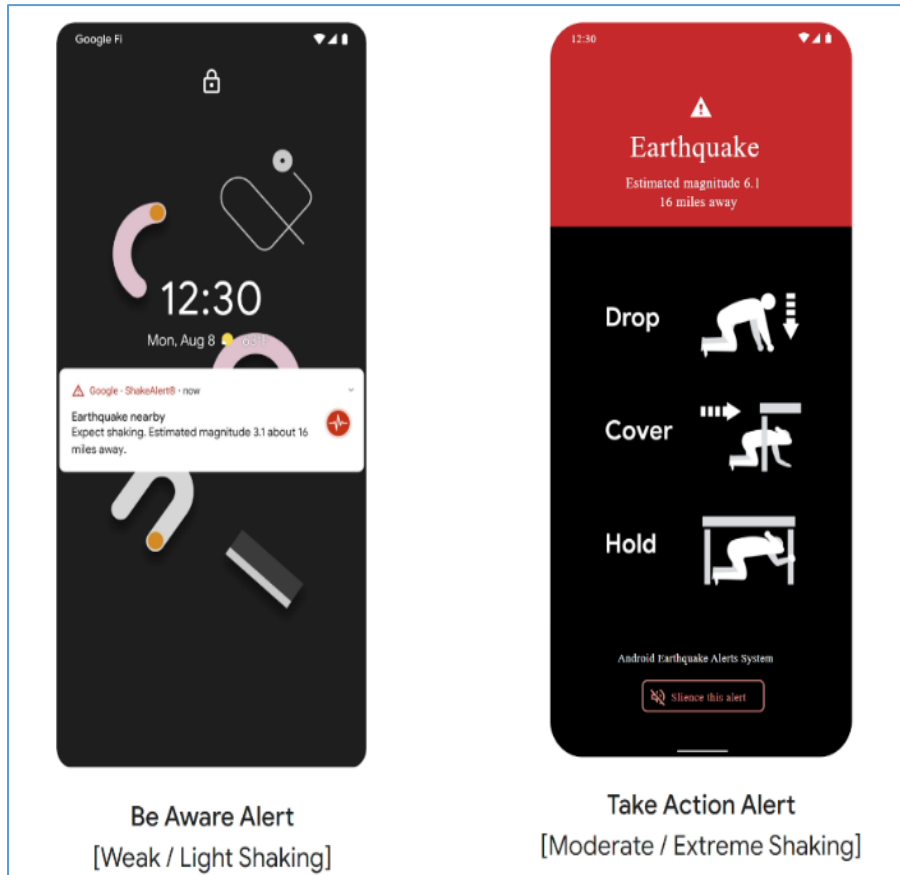


## NATIONAL

### Earthquake Alerts system

- ❖ Google announced an Android Earthquake Alerts System to provide early warning alerts to users about earthquakes in their area.
- ❖ It consulted with the National Disaster Management Authority (NDMA) and the National Seismology Center (NSC) to develop alerts.
- ❖ The alerts will also be available in Indian languages which are already supported by Android.
- ❖ Android smartphones' accelerometers can act as "mini seismometers".

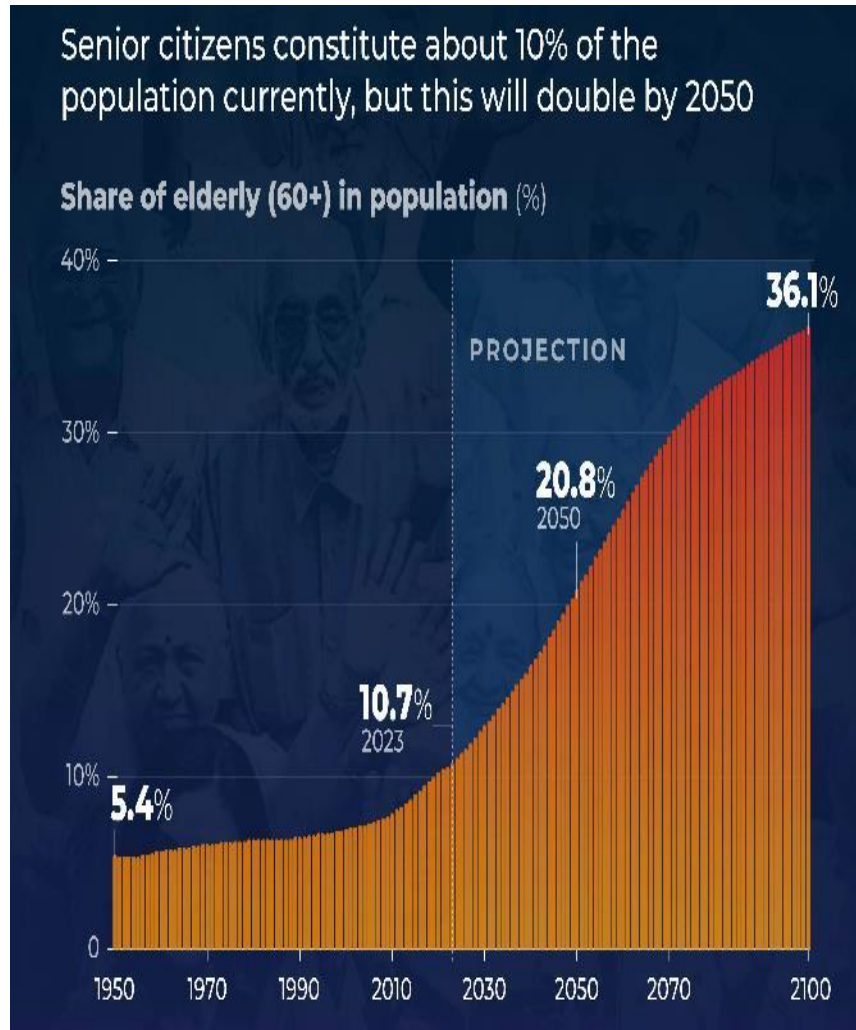
- ❖ They can detect the beginning of a quake when the phone is plugged in and charging.



### **India Ageing Report 2023**

- ❖ The United Nations Population Fund released the India Ageing Report 2023.
- ❖ The population above 60 years will double from 10.5% or 14.9 crore (as on July 1, 2022) to 20.8% or 34.7 crore by 2050.
- ❖ By 2050, this population will double to 20.8%, with the absolute number at 347 million.
- ❖ By the end of the century, the elderly will constitute over 36% of the total population of the country.
- ❖ India's one-fifth of population will comprise people above 60 by 2050.
- ❖ In Kerala and West Bengal for instance, there is a growing population of the elderly who live alone as children migrate for better opportunities.
- ❖ Currently, India has one of the highest populations of adolescents and young people in the world with 65% of Indians under 35.
- ❖ 18.7% elderly did not have any income.

- ❖ This proportion was above the national level in 17 states, ranging from 19.3% in Uttarakhand to 42.4% in Lakshadweep.
- ❖ Himachal Pradesh and Punjab reported a higher share of the elderly than the national average in 2021.
- ❖ This gap is expected to widen by 2036.
- ❖ Bihar and Uttar Pradesh, also expect to see an increase in the share of the elderly between 2021 and 2036.



## REPORTS AND INDICES

### World Talent Ranking 2023

- ❖ The 2023 World Talent Ranking was released by the International Institute for Management Development (IMD).
- ❖ Switzerland is ranked on top, while Luxembourg was in second place.





- ❖ It is followed by Iceland, Belgium, and the Netherlands.
- ❖ Out of 64 economies, India has slipped four spots to 56th position.
- ❖ India stood 52<sup>nd</sup> position in 2022.
- ❖ The United States is ranked 15th, while China is at 41st place, and the UK ranks 35th.
- ❖ Brazil (63rd) and Mongolia (64th) occupy the bottom two spots.

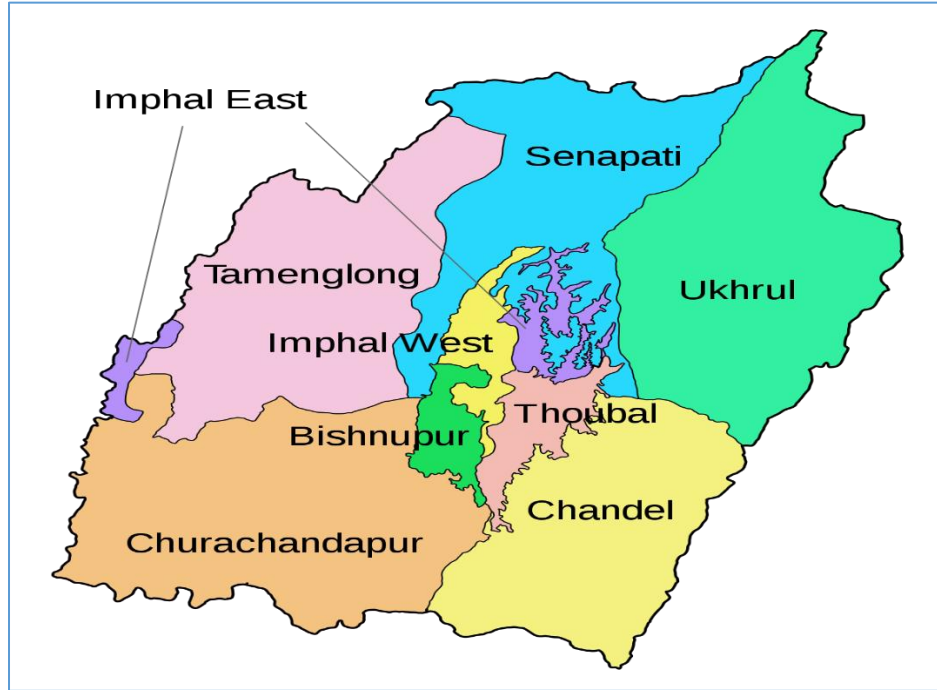


## STATES

### Extension of AFSPA

- ❖ The Manipur government extended the imposition of the Armed Forces (Special Powers) Act (AFSPA) in the whole State for another six months.
- ❖ But the exception given to the jurisdiction of 19 police stations in seven districts of the Imphal Valley.
- ❖ The “disturbed area” status under the Act will remain applicable in all the hill districts, which are dominated by tribal communities.
- ❖ The State government is now considering a “one district, one force” deployment of security forces, for better operations.

- ❖ Since 1981, AFSPA has been applicable in Manipur, a former Union Territory which attained Statehood in 1972.
- ❖ AFSPA also existed in the Naga-dominated areas of the erstwhile UT of Manipur since 1958.



### **“Sponge City” concept in Bengaluru**



- ❖ In this model, rainwater gets soaked in many ways as Rooftop gardens, roads that let water permeate down, ponds, filtration pools, wetlands and public spaces that allow the water to seep underground.

- ❖ The tanks were constructed in big vacant plots such as Bengaluru's civic amenity sites.
- ❖ Each tank had two tiers of 8-metre depth.
- ❖ Flood waters would flow into the tanks to be pumped out later when required.
- ❖ Chennai has taken the lead among Indian cities in adopting the sponge city model.

### e - Cabinet System in Tripura



- ❖ Tripura launched an e-cabinet system at Agartala.
- ❖ It aims to promote digital infrastructure development and digitisation of government services and information.
- ❖ Tripura has thus become the fourth state and second in the Northeast.
- ❖ Already Uttarakhand, Uttar Pradesh and Arunachal Pradesh have introduced an e-cabinet system.
- ❖ All future cabinet meetings in the state will be paperless.
- ❖ It is reducing the carbon footprint and environmental degradation in the process.

## PERSONALITIES, AWARDS, AND EVENTS

### 2023 SASTRA Ramanujan Prize

- ❖ Ruixiang Zhang, Assistant Professor, University of California, Berkeley, USA will be awarded with the 2023 SASTRA Ramanujan Prize.





- ❖ The age limit for the prize has been set at 32 influenced by Ramanujan's achievements in his brief life of 32 years.
- ❖ This is awarded by the SASTRA University, Kumbakonam.

