

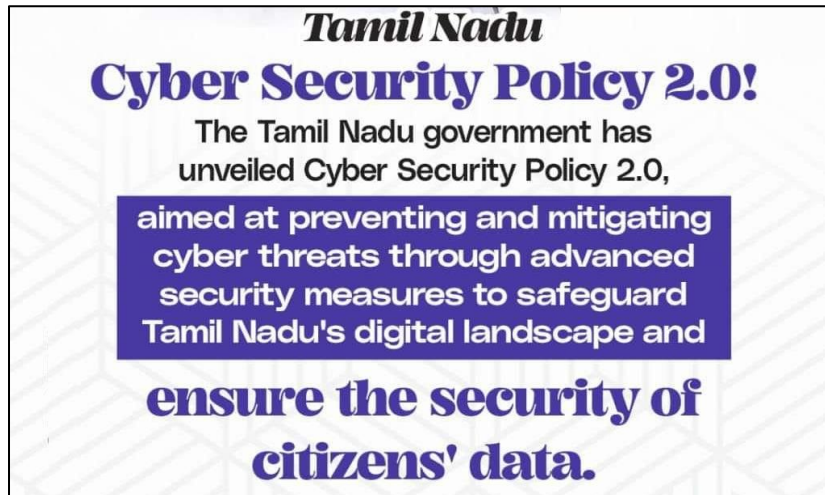
September - 10

TNPSC BITS

- ❖ The Tamil Nadu government signed Memoranda of Understanding (MoU) with Lincoln Electric, Vishay Precision, and Visteon for investment proposals to the tune of ₹ 850 crore.
- ❖ The 22nd edition of the bilateral maritime exercise between India and France, the Varuna exercise was hosted by French Navy in the Mediterranean Sea.
- ❖ The centre has notified the international trans-shipment hub at Galathea Bay in the Andaman & Nicobar Islands as a 'Major Port'.
- ❖ The Government of Maharashtra has hosted the 27th Edition of the National Conference on E-Governance (NCeG) in Mumbai.
- ❖ Bihar's Rajgir is going to host the upcoming Women's Asian Champions Trophy, 2024.
- ❖ Super Typhoon Yagi hits Vietnam with heavy wind and rain.

TAMIL NADU

Cyber Security Policy 2.0



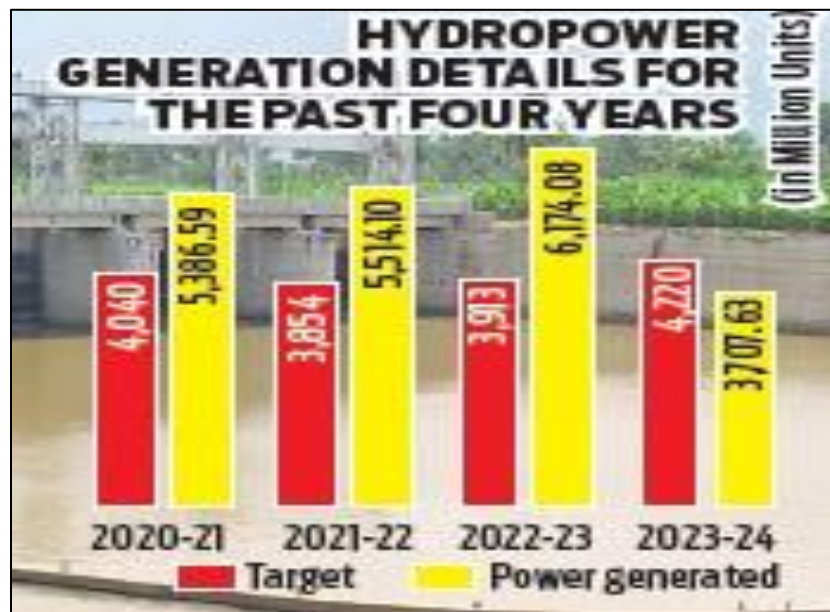
Tamil Nadu
Cyber Security Policy 2.0!
The Tamil Nadu government has unveiled Cyber Security Policy 2.0, aimed at preventing and mitigating cyber threats through advanced security measures to safeguard Tamil Nadu's digital landscape and ensure the security of citizens' data.

- ❖ Cyber Security Policy 2.0 was recently released by the Tamil Nadu government.
- ❖ It superseded the Tamil Nadu Cyber Security Policy 2020 issued in September 2020.
- ❖ It lists out steps for ensuring the protection of assets of the government through guidelines, Standard Operating Procedures (SOP) for audit, compliance and monitoring of cyber threats and attacks.

- ❖ The policy aims to protect information assets of government (infrastructure, software, citizen services).
- ❖ This will maximize their availability to government and citizens and to create an institutional mechanism to monitor the established infrastructure.

Tamil Nadu Small Hydel Policy – 2024

- ❖ In a first, the Tamil Nadu government has approved a new policy on small hydel power projects.
- ❖ The policy was drafted by Tamil Nadu Green Energy Corporation Ltd. (TNGECL).
- ❖ It is encouraging private developers to generate electricity for self-consumption or third-party sale.
- ❖ Small hydel projects ranging from 100 kW to 10 MW (with unit size of 5 MW each) showcased a significant opportunity to enhance local energy production and support rural electrification.



ECONOMY

New record of Forex 2024

- ❖ India's foreign exchange reserves rose \$2.3 billion in the week ending August 30 to a new record high of \$683.99 billion.
- ❖ This is the third consecutive weekly rise of forex reserves backed by healthy dollar inflows.

- ❖ In the past three weeks, reserves rose by 13.9 billion.
- ❖ In 2024 alone, they have risen by over \$60 billion cumulatively.
- ❖ The Gold reserves during the week increased by \$862 million, bringing the total to \$61.859 billion.



ENVIRONMENT

New Jumping Spider Species in Tamilnadu



- ❖ A new species of jumping spider, *Carrhotus piperus*, has been identified in the lower Palani Hills of Tamil Nadu.
- ❖ The discovery occurred during a 2016 survey in Thadiyankudisai, Dindigul.

- ❖ This discovery brings the number of known *Carrhotus* species in India to 10, and to 37 globally.

Elusive Madras Hedgehog

Vulnerable species

Some key features of the Madras Hedgehog, the threats it faces, and the ways to protect them

<p>The Madras Hedgehog was first discovered in</p> <h2 style="color: red; margin: 0;">1851</h2>	<p>A relative of the European Hedgehog, the species is known to populate semi-arid grasslands that are often classified by the government as “wastelands”</p>	<p>The species is protected under Scheduled II of the Wildlife Protection Act, which was amended in 2022</p>
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- Climate change poses a significant threat to the Madras Hedgehog, which is highly vulnerable due to its specialised habitat needs

- Additionally, climate change exacerbates human pressures, such as agriculture and urbanisation, further endangering the species' survival

- Genetic studies can also help explore the species' genetic diversity and adaptability to changing environments

- Research into the species' reproductive biology and behaviour can offer insights into its vulnerability and resilience

- Rising temperatures and altered precipitation patterns can degrade its grassland and semi-arid habitats, leading to water scarcity and vegetation loss

- Other threats include challenges from illegal pet trade and hunting

- Investigating specific threats, such as habitat degradation, hunting, and climate change, will help identify targeted conservation strategies

- Additionally, studies on the effectiveness of habitat restoration efforts and the impact of human activities on the species' survival will be crucial for informed conservation planning

- Disruptions to ecological niches, habitat fragmentation, and range shifts further threaten it, making it harder for the hedgehog to find suitable habitats and environments to occupy

- Researchers say that future studies should focus on detailed population surveys to accurately assess the hedgehog's numbers and distribution

- Increased competition, predation, and reduced reproductive success due to altered environmental factors add to the challenges




PHOTO: PRADEEP HEGDE

- ❖ The elusive Madras Hedgehog (*Paraechinus nudiventris*) is a nocturnal and believed to occupy only a restricted geographical range encompassing parts of Tamil Nadu, Kerala, and Andhra Pradesh.
- ❖ The population of the species and the state of its habitats remain little understood.
- ❖ The IUCN classified it as the “least concern”.

- ❖ The most suitable climate for the species was in western and southern Tamil Nadu.
- ❖ Additionally, the Korangaadu grasslands, semi-arid pasture lands, and dryland are predicted as suitable habitats in Tamil Nadu.

STATES

Jal Sanchay Jan Bhagidari

- ❖ Prime Minister launched the 'Jal Sanchay Jan Bhagidari Initiative,' a rainwater harvesting programme led by the Ministry of Jal Shakti.
- ❖ The project aims to construct around 24,800 rainwater harvesting structures through community participation.
- ❖ It will ensuring long-term water sustainability across the state.

the programme marking the launch of '**Jal Sanchay Jan Bhagidari initiative**' in Surat, Gujarat

12:30 PM
6 September, 2024

➤ *The initiative aims to construct approximately **24,800** rainwater harvesting structures across Gujarat*

Peace Agreement with Insurgent Groups – Tripura

- ❖ The central government and the Tripura state government inked the 12th peace agreement with two insurgent groups of the northeastern state.
- ❖ Around 10,000 people have given up arms and joined the mainstream due to these agreements.
- ❖ The representatives of National Liberation Front of Tripura (NLFT) and All Tripura Tiger Force (ATTF) participated in this event.



- ❖ Under the agreement with NLFT and ATTF, more than 328 armed cadres will give up violence and join the mainstream of society.

- In a significant move, the **Central Government, Tripura State,** and insurgent groups **National Liberation Front of Tripura (NLFT) and the All Tripura Tiger Force (ATTF)** have signed a peace agreement, aimed at ending over 35 years of insurgency in the State
- This peace pact is part of 12 significant agreements signed across the Northeast between 2014 and 2024, with three being directly relevant to Tripura.
- A total of **328 members of NLFT and ATTF** will surrender and peacefully reintegrate into society, signalling the end of armed conflict.
- The Central Government has sanctioned a **₹250 crore special package** to improve the socio-economic conditions of Tripura's tribal population, addressing long-standing issues of unrest.

PERSONALITIES, AWARDS, AND EVENTS

M.A. Eswaran - Freedom fighter

- ❖ M.A. Eswaran, the then Erode MLA was instrumental in securing the Lower Bhavani Project.
- ❖ This is the first major irrigation project executed in Tamil Nadu after the Independence.
- ❖ It turned Erode, Tiruppur, and Karur districts into a fertile landscape, irrigating 2,47,247 acres for the cultivation of paddy and other crops.
- ❖ It is also generating 18 MW through two power generation houses.
- ❖ Eswaran was a close associate of MK Gandhi.
- ❖ He supported the candidature of Tanguturi Prakasam for the Prime Minister of the Madras Presidency.
- ❖ So, the local Congress leaders did not nominate him in the 1952 election.

- ❖ Omandur Ramasamy Reddiyar became the Chief Minister, followed by C. Rajagopalachari and K. Kamaraj, who inaugurated the canal in 1955.



SPORTS

Paris Paralympics 2024 - Medal tally

- ❖ Judoka Kapil Parmar (Madhya Pradesh) created history by winning India's first-ever medal in judo at a Paralympic Games.
- ❖ Praveen Kumar (Uttar Pradesh) wins gold in the men's high jump T64 final with a record-breaking jump of 2.08m.
- ❖ Indian athlete Hokato Hotozhe Sema (Nagaland) has won the bronze medal in the men's shot put F57 class.
- ❖ China (220), Great Britain (124), USA (105), Brazil and Ukraine finishing as the top 5 nations by total no of medals.
- ❖ India's medals tally at the Paris Paralympics has ended at 29 - seven golds, nine silvers and 13 bronze.
- ❖ This was making it the most rewarded campaign for the country.
- ❖ Track-and-field has contributed 17 medals to this tally, four of them gold.

- ❖ Mariyappan Thangavelu (Tamilnadu) became the first Indian to win the medals at the three consecutive Paralympics.
- ❖ He won the gold medal at Rio 2016 and silver at Tokyo 2020.
- ❖ India stood at the 18th position in the points table.
- ❖ Pakistan ended the campaign at the 78/79th position, with just a solitary bronze.

Rank	Country	Gold	Silver	Bronze	Total
1	People's Republic of China	94	76	50	220
2	Great Britain	49	44	31	124
3	USA	36	42	27	105
4	Netherlands	27	17	12	56
5	Brazil	25	26	38	89
6	Italy	24	15	32	71
7	Ukraine	22	28	32	82

IMPORTANT DAYS

World Duchenne Awareness Day 2024 - September 07



- ❖ It aims to continue to increase the awareness of disease that has impacted an estimated 300,000 patients worldwide.
- ❖ Duchenne Muscular Dystrophy is a rare disorder that causes muscles to become weaker over time until it affects the whole body.

- ❖ Approximately one in every 5.000 boys is born with the disease.
- ❖ It is caused by a mutation on the X-chromosome, that is why mainly males are affected.
- ❖ Theme for 2024 is 'Raise your voice for Duchenne'.

International Vulture Awareness Day 2024 - September 07



- ❖ Every year, on the first Saturday of September, the world commemorates the International Vulture Awareness Day.
- ❖ It aimed at raising awareness about the importance of vultures and the challenges they face.
- ❖ Of the 23 vulture species worldwide, more than half are listed on the IUCN Red List of Threatened Species.
- ❖ Vultures Population increased from 246 in February 2023 to 308 in December 2023.
- ❖ The Mudumalai-Sathyamangalam-Bandipur-Wayanad complex accounts for over 82% of the vultures recorded.

International Day of Police Cooperation 2024 - September 07

- ❖ The United Nations marked the International Day of Police Cooperation for the first time in 2023.
- ❖ It emphasises a sustained and long-term effort to establish a comprehensive framework for police oversight and accountability.



- ❖ The International Criminal Police Commission (ICPC) was created on September 7, 1923.

