

January - 11

## TNPSC BITS

- ❖ Tamil Nadu Government announced that the modern film city to be built in Poonamallee, at a cost of ₹500 crore on 140 acres of land.
- ❖ The Indian Army Chief Gen MM Naravane authored a Book names “Four Stars of Destiny” ·
- ❖ Nepal and India signed a power trade agreement on Thursday for Kathmandu to export 10,000 megawatts (MW) of hydroelectricity to India over the next 10 years.
- ❖ Renowned Bengali writer Shirshendu Mukhopadhyay has been awarded the 2023 Kuvempu Rashtriya Puraskar.
- ❖ The Vice Admiral Dinesh K. Tripathi was appointed as new Vice Chief of the Naval Staff.
- ❖ Birmingham University Professor Adrian Michael Cruise honored with Officers of the Order of the British Empire (OBE) for his services to Space Science.
- ❖ Hero MotoCorp's manufacturing facility in Gurugram bagged the CII National Award for Excellence in Water Management, securing the top position in the 'Within the Fence' category.

## TAMIL NADU

### STEPS survey



- ❖ The Tamil Nadu STEPS Survey-2 aimed at estimating the prevalence of Non-Communicable Diseases (NCD) risk factors has commenced across the State.
- ❖ This would help the State chalk out interventions to reduce the burden of NCD risk factors.



- ❖ STEPS Survey 2020 indicated a community prevalence of 33.9% for hypertension, 17.6% for diabetes, and control rate for hypertension (7.3%) and diabetes (10.8%) among patients put on treatment in Tamil Nadu.
- ❖ Our earlier assessment found a 10.8% control rate for diabetes.
- ❖ Our target was to increase the control rate of diabetes from 10.8 to 16.8%, and for hypertension, from 7.3 to 10.3%.

## NATIONAL

### PRERANA program

- ❖ The Education Ministry has launched the 'Prerana: An Experiential Learning Programme' for students in Classes 9 to 12.
- ❖ This residential initiative, held weekly, caters to 20 selected students and takes place at a vernacular school in Mehsana, Gujarat.
- ❖ The Prerana school follows a syllabus based on nine value-based topics prepared by the IIT, Gandhinagar.

Ministry of Education  
Government of India

**Ministry of Education Launches  
PRERANA: An Experiential Learning Program**

- Themed Classrooms
- Holistic Learning Journey
- Ancient Knowledge System
- Foundation of Extraordinary Lives

**प्रेरणा**  
एक अनुभवात्मक ज्ञान कार्यक्रम

Register for the program:  
[prerana.education.gov.in](http://prerana.education.gov.in)

Vadnagar, Gujarat

### Tur Dal Procurement Portal

- ❖ A tur dal procurement portal inaugurated to aid farmers to sell their produce to NAFED and NCCF at a minimum support price or market price.

- ❖ A similar facility will be launched in future for urad and masoor farmers as well as maize farmers
- ❖ The registered tur farmers will have an option to sell to either NAFED/NCCF or open market.
- ❖ Pulses production has increased in the last ten years to 26.05 million tonnes in 2022-23 from 19.2 million tonnes in 2013-14 crop year (July-June),



## **PRITHVI VIGYAN Scheme**

**PRITHvi Vlgyan (PRITHVI)**

**Major Objectives :**

- Long-term observations of the atmosphere, ocean, geosphere, cryosphere and solid earth
- Development of modelling systems for understanding and predicting weather, ocean and climate hazards
- Exploration of polar and high seas regions of the Earth
- Development of technology for exploration and sustainable harnessing of oceanic resources for societal applications
- Translation of knowledge into services for societal, environmental and economic benefit

- ❖ The Union Cabinet has approved "PRITHvi Vlgyan" scheme for the Ministry of Earth Sciences.

- ❖ The scheme would be implemented between 2021-26 and encompasses five ongoing sub-schemes ACROSS, O-SMART, PACER, SAGE and REACHOUT.
- ❖ It also seeks to promote exploration of polar and high seas regions of Earth towards the discovery of new phenomena and resources.

### **Supreme Court Legal Services Committee**



- ❖ Supreme Court judge Justice BR Gavai has been nominated as the Chairman of the Supreme Court Legal Services Committee.
- ❖ This Committee was constituted under Section 3A of the Legal Services Authorities Act, 1987.
- ❖ It will provide “free and competent legal services to the weaker sections of society”, in cases falling under the top court’s jurisdiction.
- ❖ Section 3A of the Act states that the Central Authority (the National Legal Services Authority or NALSA) shall constitute the committee.
- ❖ It consists of a sitting SC judge, who is the chairman, along with other members possessing the experience and qualifications prescribed by the Centre.
- ❖ Both the chairman and other members will be nominated by the CJI.

### **Symbol Allotment to Unrecognized Parties**

- ❖ The Election Commission of India making it mandatory for registered unrecognized political parties to provide additional financial documents and election expenditure statements for getting a common election symbol.
- ❖ The move aims to improve transparency in the allotment process ahead of the 2024 general election.
- ❖ Registered unrecognized political parties refer to political parties that are registered with the ECI but do not qualify as state or national parties.

- ❖ It includes:
  - Newly registered parties that are yet to establish themselves
  - Parties that have never contested an election post-registration
  - Parties that did not get sufficient votes in recent state or national elections to be recognized.

## **INTERNATIONAL**

### **Palace of Aigai**

- ❖ The Palace of Aigai in northern Greece was fully reopened following a 16-year renovation.
- ❖ It was built more than 2,300 years ago during the reign of Alexander's father, Phillip II.
- ❖ The palace was the largest building in classical Greece - covering an area of 15,000sq m.
- ❖ The Palace of Aigai was destroyed by the Romans in 148 BC.



## **ECONOMY**

### **Steel Sector production**

- ❖ India become the world's second-largest producer of crude steel in FY23.
- ❖ It produced 125.32 million tonnes (MT) of crude steel and 121.29 MT of completed steel.

- ❖ This production was increased by 75% since 2008.
- ❖ Steel consumption per capita in India was 86.7 kilograms in FY23.

	2023	2024	2025
Consumption	1,927	1,962	1,990
Production	1,916	1,947	1,974

\*in million tonnes Source: Office of the Chief Economist, Australia

## SCIENCE AND TECHNOLOGY

### PSLV-C58's POEM3 Platform



- ❖ ISRO has successfully tested a 100 W class Polymer Electrolyte Membrane Fuel Cell based Power System (FCPS) in its orbital platform, POEM3.



- ❖ It was launched onboard PSLV-C58 recently.
- ❖ The ability to produce electricity directly from fuels without any intermediate step renders them very efficient.
- ❖ With water as the only byproduct, they are totally emission free.

## STATES

### Map All Accident-Prone Sites



- ❖ Punjab has become the first state in India to map all 784 accident black spots on the Mapppls App, a navigation system developed by MapMyIndia.
- ❖ Punjab Police team-up with MapmyIndia for real-time traffic updates and alerts on Mapppls App about Black and Blind spots.
- ❖ Citizens can receive voice alerts in Punjabi near critical areas marking Punjab as the first state to Map accident-prone sites Road Safety."
- ❖ An accident blackspot is a place where road traffic accidents have historically been concentrated.

### West Bengal - state song and state day

- ❖ The West Bengal government has issued a notification declaring Poila Boisakh, the first day of the Bengali New Year, as the State Day.
- ❖ It also declares a song Banglar Mati Banglar Jal written by Rabindranath Tagore as the State Song.

- ❖ The State Song that the approximate playing time is 1 minute and 59 seconds.

<b>'RICH GLORY, CULTURE &amp; HERITAGE'</b>	
<ul style="list-style-type: none"><li>&gt; <b>Poila Baisakh</b> will be state day, <b>Bangla Divas</b></li></ul>	<b>participants must stand like</b> during national anthem
<ul style="list-style-type: none"><li>&gt; <b>'Banglar Mati, Banglar Jal'</b> will be <b>state song</b></li></ul>	<ul style="list-style-type: none"><li>&gt; 13 states, including <b>Gujarat, Maharashtra, Karnataka, Bihar, Odisha and Assam</b>, have state songs</li></ul>
<ul style="list-style-type: none"><li>&gt; State govt programmes to <b>start with state song and end with national anthem</b></li></ul>	<ul style="list-style-type: none"><li>&gt; Most states have <b>foundation or formation day</b></li></ul>
<ul style="list-style-type: none"><li>&gt; During state song,</li></ul>	

## IMPORTANT DAYS

### World Day of War Orphans 2024 - January 06

- ❖ The day aims to raise awareness about the trauma experienced by orphans and the social, psychological and physical obstacles they often need to overcome to lead a normal life.
- ❖ This day was founded by the French organisation SOS Enfants en Detresses.
- ❖ According to the UNICEF, more than 30 million children have been displaced by conflict.

