

June - 09

## TNPSC BITS

- ❖ The Government launched E85 fuel across 48 retail outlets of Public Sector Oil Marketing Companies (OMCs) on World Environment Day 2026 (June 05).
  - E85 is a fuel containing 80–85% ethanol and 14–19% petrol, designed for Flex-Fuel Vehicles (FFVs).
- ❖ Oil India Limited (OIL) discovered natural gas in its third exploratory well, Vijayapuram-3, in the Andaman shallow offshore block.
- ❖ Microsoft unveiled the Fairwater AI Data Centre in Mount Pleasant, Wisconsin, United States of America (USA) during Build 2026 to promote sustainable Artificial Intelligence (AI) infrastructure.
  - Fairwater is designed as a model for Microsoft's future sustainable Artificial Intelligence (AI) data centres.
- ❖ Visakhapatnam, Andhra Pradesh, has been selected for the state's first semiconductor project under the India Semiconductor Mission.
- ❖ The Food Safety and Standards Authority of India (FSSAI) has made the official vegan logo mandatory on approved vegan food products from 1 July 2027.
- ❖ World Pest Day is observed annually on June 6 to raise awareness about the importance of professional pest management in protecting public health, food safety, agriculture, property, and the environment.
  - The 2026 theme is “Defending Health Across Borders: The Global Power of Pest Management”, with the tagline “Marking 10 Years of World Pest Day – United Around the Globe.”

## TAMIL NADU NEWS

### Govt Hospitals in Organ Donation

- ❖ Government hospitals contributed 64% of deceased organ donors in Tamil Nadu as of April 2026.
- ❖ The number of deceased organ donors increased from 156 in 2022 to 268 in 2024 and remained high at 266 in 2025.
- ❖ Government hospitals' share in the donor pool rose from 33% in 2022 to 64% in 2026.
- ❖ Tamil Nadu has 13 government transplant hospitals, 159 private transplant hospitals, and 35 Non-Transplant Organ Retrieval Centres (NTORCs).

- ❖ Non-Transplant Organ Retrieval Centres (NTORCs) contributed about 15% of organ donors and helped expand the donor pool.
- ❖ The Transplant Authority of Tamil Nadu (TRANSTAN) coordinates organ donation and transplantation activities in the State.

Year	Government	Private	Total transplants	Government share [%]
2022	151	727	878	17
2023	253	682	935	27
2024	473	972	1,445	33
2025	420	997	1,417	30
2026 [January to April 2026]	211	405	616	34

## NATIONAL NEWS

### 7th Regional Meteorological Centre - Jammu



- ❖ India's 7th Regional Meteorological Centre (RMC) was inaugurated at Jammu.
- ❖ The Regional Meteorological Centre (RMC) will serve Jammu & Kashmir, Ladakh and Himachal Pradesh.
- ❖ It will provide district-level forecasts, mountain weather forecasts, tourist advisories and disaster warnings.
- ❖ The centre will issue early warnings for flash floods, cloudbursts, avalanches, landslides, thunderstorms and heavy snowfall.

- ❖ It marks a restructuring of the India Meteorological Department (IMD) regional forecasting network.
- ❖ A new Regional Meteorological Centre (RMC) is also proposed to be established in Lucknow.

### **Viksit Vibrant Village Program 2026**

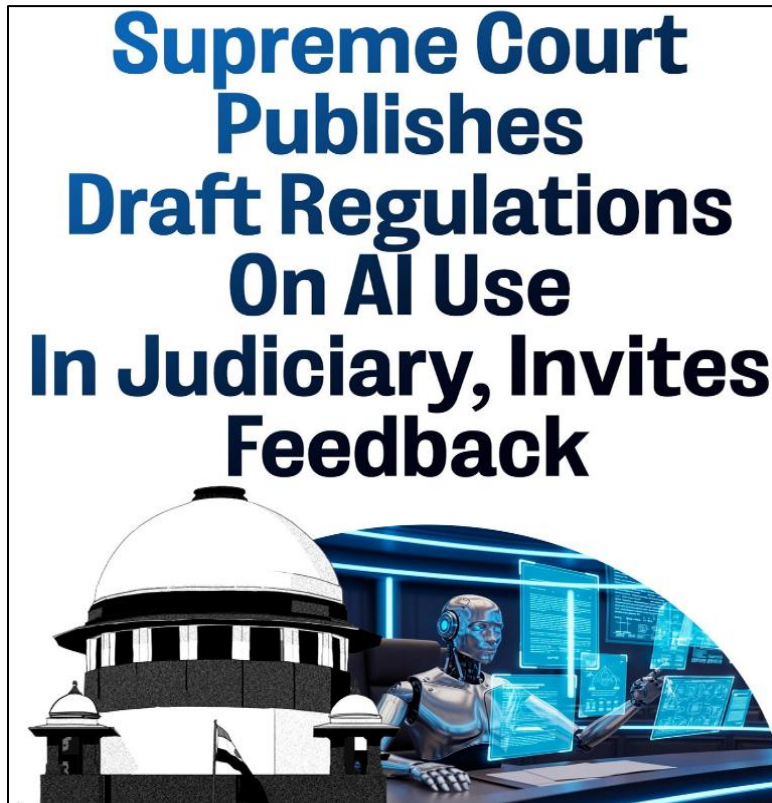
- ❖ The first phase of the Viksit Vibrant Village Program (VVVP) 2026 was launched to strengthen youth engagement in border villages.
- ❖ The programme is implemented by Mera Yuva Bharat (MY Bharat) under the Department of Youth Affairs.
- ❖ Phase I covers 43 border villages in Ladakh, Himachal Pradesh and Uttarakhand, with 250 volunteers participating.
- ❖ The seven-day programme focuses on border awareness, cultural exchange, governance, village development and national integration.
- ❖ It is being implemented in collaboration with the Ministry of Home Affairs (MHA) and the Indo-Tibetan Border Police (ITBP).



### **Draft AI Rules for Courts**

- ❖ The Supreme Court AI Committee released draft regulations for the use of Artificial Intelligence (AI) in courts.

- ❖ The draft rules prohibit AI from determining judicial outcomes, sentencing, bail decisions, or witness credibility.
- ❖ AI systems can be used only in an assistive role for tasks such as case management, transcription, and translation.
- ❖ The rules require human oversight and prohibit the use of opaque or unexplainable AI systems in court processes.
- ❖ Public comments on the draft regulations can be submitted until 20 June 2026.

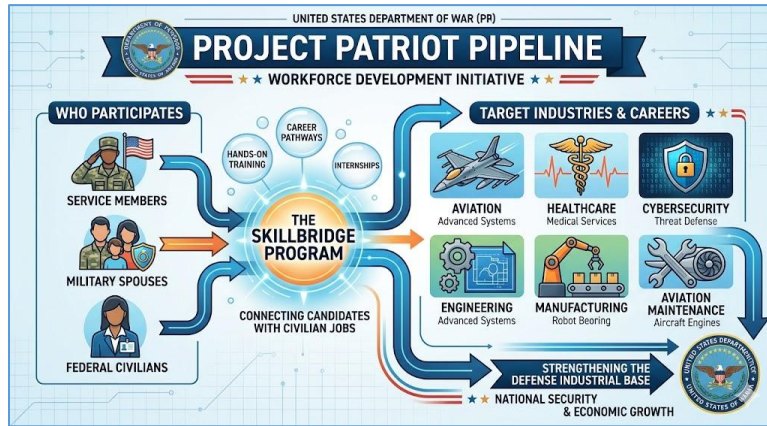


## **INTERNATIONAL NEWS**

### **Project Patriot Pipeline**

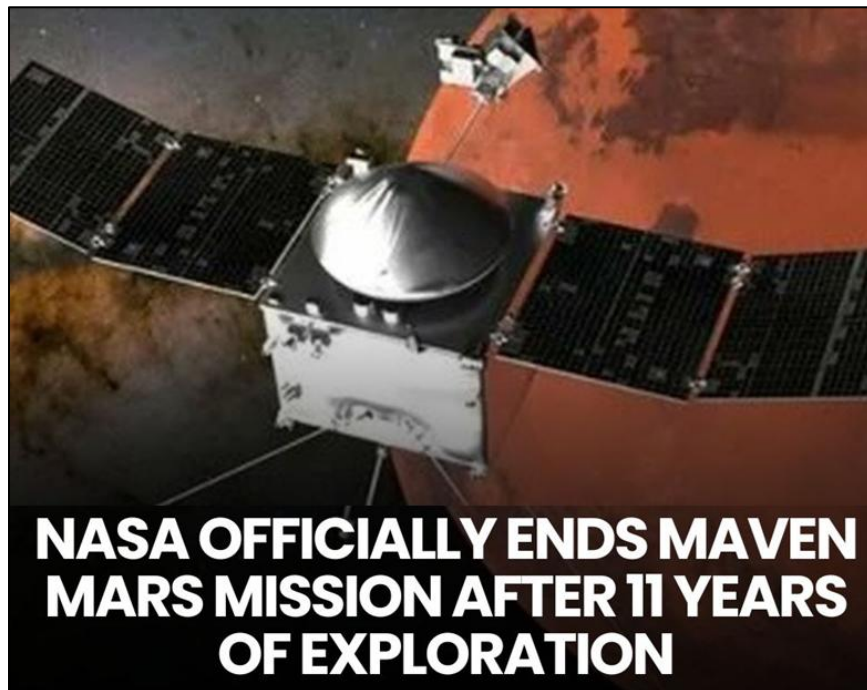
- ❖ The United States Department of War (Pentagon) launched Project Patriot Pipeline.
- ❖ It is a workforce development initiative to support defence manufacturing and related industries.
- ❖ The programme provides training and career pathways for service members, military spouses, and federal civilians.
- ❖ It focuses on sectors such as aviation, healthcare, cybersecurity, engineering, manufacturing, and aviation maintenance.

- ❖ The initiative uses the Skill Bridge programme to connect departing military personnel with civilian jobs.



## SCIENCE AND TECHNOLOGY NEWS

### MAVEN Mission 2026



- ❖ The United States NASA officially ended the Mars Atmosphere and Volatile Evolution (MAVEN) mission after losing contact with the spacecraft.
- ❖ Mars Atmosphere and Volatile Evolution (MAVEN) was launched in 2013 and entered Mars orbit in 2014.

- ❖ It was the first mission dedicated to studying the upper atmosphere of Mars and its atmospheric loss.
- ❖ Contact was lost in December 2025 after the spacecraft entered safe mode and its batteries were depleted.
- ❖ MAVEN helped scientists understand how Mars lost much of its atmosphere over time.
- ❖ The mission generated data for more than 800 scientific studies and supported communications for Mars rovers.

## ENVIRONMENT NEWS

### Babesia Infection



### Two lion cubs died of suspected parasitic infection, says Gujarat govt

- ❖ Two Asiatic lion cubs in Gir National Park, Gujarat, died due to suspected Babesia infection.
- ❖ Babesia infection (Babesiosis) is a tick-borne disease caused by protozoan parasites of the genus Babesia.
- ❖ The parasite infects and multiplies inside red blood cells (erythrocytes).
- ❖ It spreads mainly through infected ticks such as Ixodes, Rhipicephalus, Dermacentor and Haemaphysalis.
- ❖ Symptoms include fever, anaemia, jaundice, respiratory distress and destruction of red blood cells.

- ❖ Babesiosis is a zoonotic disease and can infect humans through infected tick bites or contaminated blood.

## STATE NEWS

### First Model Border Village

- ❖ Chumur village in Ladakh has been selected as India's first model border village under the Vibrant Villages Programme (VVP).
- ❖ Chumur is located in eastern Ladakh near the India–China border at an altitude of about 16,700 feet.
- ❖ The Vibrant Villages Programme (VVP) is a Central Sector Scheme for the development of border villages.
- ❖ The first phase of the programme includes the development of 10 model border villages.
- ❖ The project will provide solar-powered housing, water supply, sanitation, digital connectivity, healthcare and educational facilities.
- ❖ It will also promote tourism, Pashmina production and other livelihood opportunities in the border region.



## PERSONALITIES, AWARDS, AND EVENTS

### UN Medal for Peacekeepers

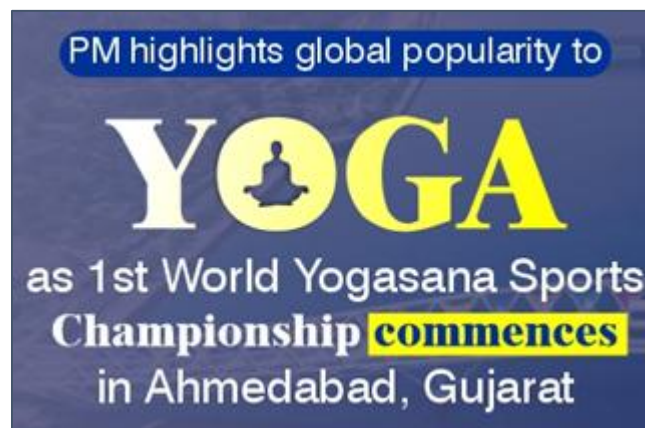
- ❖ 565 Indian peacekeepers, including 53 women, serving under the United Nations Mission in South Sudan (UNMISS) were awarded the United Nations Medal.

- ❖ The United Nations Mission in South Sudan (UNMISS) was established on 9 July 2011 under United Nations Security Council (UNSC) Resolution 1996.
- ❖ It was created after the independence of South Sudan to support peace, stability and institution-building.
- ❖ UNMISS is one of the largest United Nations (UN) peacekeeping missions in the world.
- ❖ India is the second-largest troop contributor to UNMISS, with over 4,200 personnel deployed.



## SPORTS NEWS

### 1st Yogasana Championship



- ❖ Prime Minister Narendra Modi inaugurated the 1st World Yogasana Championship 2026 in Ahmedabad.
- ❖ The championship brought together over 500 Yogasana athletes and delegations from more than 60 countries.
- ❖ It aims to promote Yogasana as a globally recognised competitive sport.

- ❖ The event was held ahead of International Day of Yoga, observed annually on 21 June.
- ❖ India aims to include Yogasana in future international sporting events such as the Commonwealth Games and the Olympics.

## IMPORTANT DAYS

### International Seaweed Day 2026 – June 04

- ❖ The day aims to raise awareness about the importance of seaweed for nutrition, sustainability, and environmental protection.
- ❖ Seaweed is a nutrient-rich marine plant containing vitamins, minerals, antioxidants, and iodine.
- ❖ It grows without freshwater, fertilizers, pesticides, or agricultural land, making it an eco-friendly resource.
- ❖ Seaweed absorbs carbon dioxide, helps reduce ocean pollution, and supports marine biodiversity by providing food and shelter to aquatic species.
- ❖ It is used in food, animal feed, biofuel, pharmaceuticals, cosmetics, and biodegradable products.



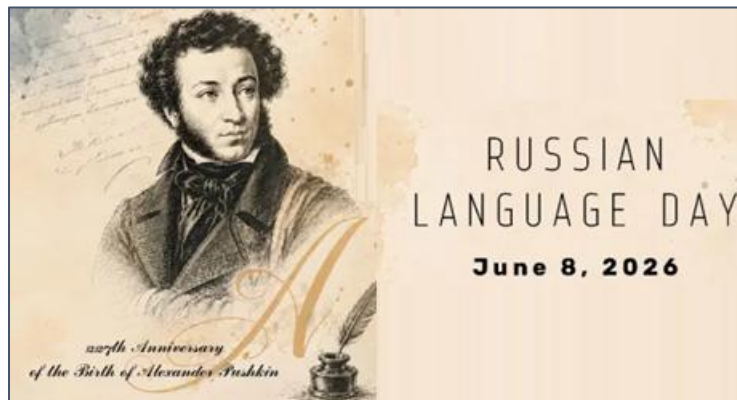
### World Day Against Speciesism 2026 – June 05

- ❖ The day aims to raise awareness against speciesism, the belief that one species is superior to others.
- ❖ The term "speciesism" was coined by Richard D. Ryder and was later popularized by Peter Singer through his book Animal Liberation.
- ❖ The day promotes the idea that animals should receive equal moral consideration and should not be discriminated against based on their species.
- ❖ It is supported by organizations such as PETA and FARM (Farm Animal Rights Movement).

- ❖ The observance encourages discussions on animal welfare, ethical treatment of animals, sustainable lifestyles, and reducing animal exploitation in food, clothing, entertainment, and research.



## UN Russian Language Day 2026 – June 06



- ❖ The day marks the birth anniversary of Alexander Sergeyevich Pushkin, who is widely regarded as the greatest Russian poet.
- ❖ It was established in 2010 as part of the UN initiative to celebrate each of its six official languages.
- ❖ The observance aims to promote the equal use of the UN's six official languages and increase awareness of their history, culture, and achievements.



- ❖ Russian is one of the six official languages of the United Nations, alongside Arabic, Chinese, English, French, and Spanish.
- ❖ The day highlights the importance of multilingualism in fostering mutual understanding, effective communication, and international cooperation.

