

August - 09

## TNPSC BITS

- ❖ Penguin Random House, India, publishing the book “370: Undoing the Unjust, A New Future for J&K” authored by the BlueKraft Digital Foundation, a non-profit organisation.
- ❖ “BMW 1991,” directed by Ponmudi Thirumalaichamy, is a bicycle-themed Tamil film that has won 22 international film festival awards.
- ❖ The National Bone and Joint Day is observed in India every year on August 4<sup>th</sup> to spread awareness about the importance of the musculoskeletal health and to preventing bone and joint disorders.
- ❖ International Traffic Signal Day on August 5 to highlight the importance of traffic signals in ensuring safe and efficient road use.

## TAMIL NADU NEWS

### 1,303 Nilgiri Tahrs



- ❖ Tamil Nadu has recorded an estimated 1,303 Nilgiri Tahr in the second annual synchronised population survey.
- ❖ This year's synchronised survey covered 177 blocks in Tamil Nadu — 36 more than in 2024.
- ❖ Tamil Nadu's estimated Nilgiri Tahr population has increased to 1,303, up from 1,031 recorded the previous year.

- ❖ The Grass Hills National Park and Mukurthi National Park are the primary strongholds, with Grass Hills recording 334 Tahrs (up from 276 in 2024).
- ❖ Mukurthi holds 282 individuals (up from 203 last year).
- ❖ Around 155 Nilgiri Tahr are forming a transit population moving towards Kerala's Eravikulam National Park.

## NATIONAL NEWS

### Kartavya Bhavan features



**A NEW ERA OF GOVERNANCE**

PM Modi to inaugurate **Kartavya Bhavan - 03** at **Kartavya Path**, Delhi on **6th August**

Major milestone in the ongoing **Central Vista** redevelopment

Marks shift towards **modern, efficient, and citizen-focused governance**

First of multiple **Common Central Secretariat buildings** for streamlined administration

**THE NEED FOR CHANGE**

KEY MINISTRIES STILL OPERATE FROM **OUTDATED 1950S-70S BUILDINGS** LIKE **SHASTRI BHAWAN** AND **KRISHI BHAWAN**

**NEW FACILITY TO CUT REPAIR COSTS, RAISE PRODUCTIVITY, AND SUPPORT STAFF WELL-BEING**

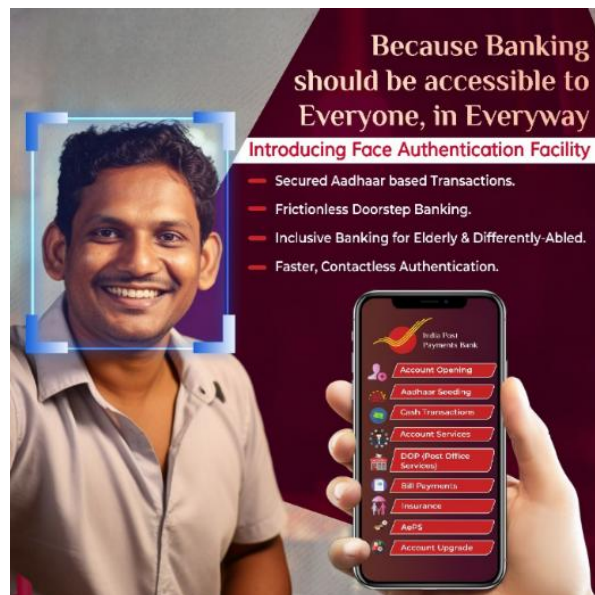
**CO-LOCATING MINISTRIES TO BOOST COORDINATION AND SPEED UP POLICY EXECUTION**

- ❖ Prime Minister inaugurated the Kartavya Bhavan in Delhi recently.
- ❖ Kartavya Bhavan is the first completed Common Central Secretariat building (CCS-3) under the Central Vista Project.
- ❖ It houses key ministries, including the Ministry of Home Affairs and the Ministry of External Affairs.
- ❖ Kartavya Bhavan aims to achieve a Green Rating for Integrated Habitat Assessment (GRIHA) four-star certification.
- ❖ The building features double-glazed windows and LED lighting with sensors for occupancy and daylight.
- ❖ It is designed to save 30 percent of energy consumption through efficient systems.
- ❖ Kartavya Bhavan's rooftop solar photovoltaic system expected to generate 534,000 units of electricity annually.
- ❖ The building operates as a zero-discharge facility, treating and reusing 1.1 million liters of wastewater daily.
- ❖ Reused wastewater covers 60 percent of the building's total water demand.

- ❖ Solid waste management transforms 1,000 kilograms of organic waste into manure daily onsite.

### **Aadhaar-Based Face Authentication for Digital Banking**

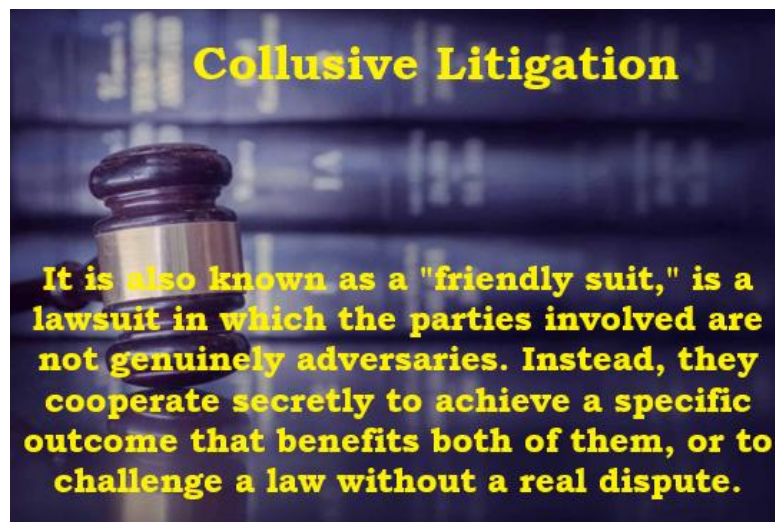
- ❖ India Post Payments Bank (IPPB) has introduced Aadhaar-based face authentication for digital transactions nationwide.
- ❖ The new system replaces fingerprint verification and one-time passwords (OTPs) with facial recognition technology.
- ❖ This technology is developed under the framework of the Unique Identification Authority of India (UIDAI).
- ❖ The feature aims to simplify banking for senior citizens and persons with disabilities.
- ❖ IPPB operates under the Department of Posts and plans to implement this system across about 165,000 post offices and 300,000 postal workers.



### **Collusive Litigation Case**

- ❖ The Supreme Court of India has taken Suo motu cognisance of alleged collusive litigation involving the Bengaluru Development Authority (BDA).
- ❖ The court examined actions related to 3 acres and 33 guntas of land in Bengaluru North Taluk.
- ❖ The bench directed the court registry to register a writ petition under Article 32 of the Constitution of India.

- ❖ The order was passed on July 31 while quashing a First Information Report related to cheating and other offences against petitioner S V Vijayalakshmi and others.
- ❖ The court exercised its powers under Article 142 of the Constitution to ensure complete justice in the case.
- ❖ The court had observed that common citizens were denied the benefits of land acquisition due to a collusive legal process between Bengaluru Development Authority and the appellants.
- ❖ It clarified that failure to submit a supporting affidavit as per Priyanka Srivastava versus State of Uttar Pradesh (2015) is a curable defect, but must be addressed before a magistrate passes an order.
- ❖ Collusive litigation refers to lawsuits where parties cooperate instead of opposing each other genuinely.
- ❖ The parties work together to achieve a preferred outcome or to challenge laws without real dispute.



## **INTERNATIONAL NEWS**

### **India-Brazil Biofuel Alliance**

- ❖ India and Brazil are leading a strategic biofuel alliance rooted in the South-South cooperation and clean energy transition.
- ❖ The alliance aligns with the shared climate goals and aims to advance green industrialisation and rural development.
- ❖ Despite tariff tensions, India, Brazil, and the US continue to cooperate through the Global Biofuels Alliance, launched during India's G20 presidency in 2023.



- ❖ The alliance promotes ethanol blending, sustainable aviation fuel, and flex-fuel technologies to lower greenhouse gas emissions and boost energy security.
- ❖ India's target of 20 percent ethanol blending by 2025 aligns with the Brazil's advanced sugarcane-based ethanol infrastructure.
- ❖ Brazil meets over 30 percent of its vehicle fuel demand through ethanol derived from sugarcane.
- ❖ India is integrating feedstocks like rice straw, maize, and used cooking oil into its ethanol production strategy.
- ❖ Brazil's Fuels of the Future law, enacted in October 2024, mandates gradual biodiesel blending increases from 14 percent in 2025 to 20 percent by 2030.
- ❖ India's policy supports 10 percent ethanol blending with plans to expand compressed biogas and sustainable aviation fuel.
- ❖ Petrobras of Brazil is investing 600 million US dollars in biodiesel and biomethane projects under its 2025 plan.
- ❖ Sustainable aviation fuel can reduce emissions by up to 80 percent, but the global supply is still limited.



### **Regulation on stablecoins - Hong Kong**

- ❖ Hong Kong has enforced the Stablecoins Ordinance from August 1 to license and regulate fiat-referenced stablecoins (FRS).
- ❖ Issuing or marketing unlicensed stablecoins to retail investors is now illegal under the new law.

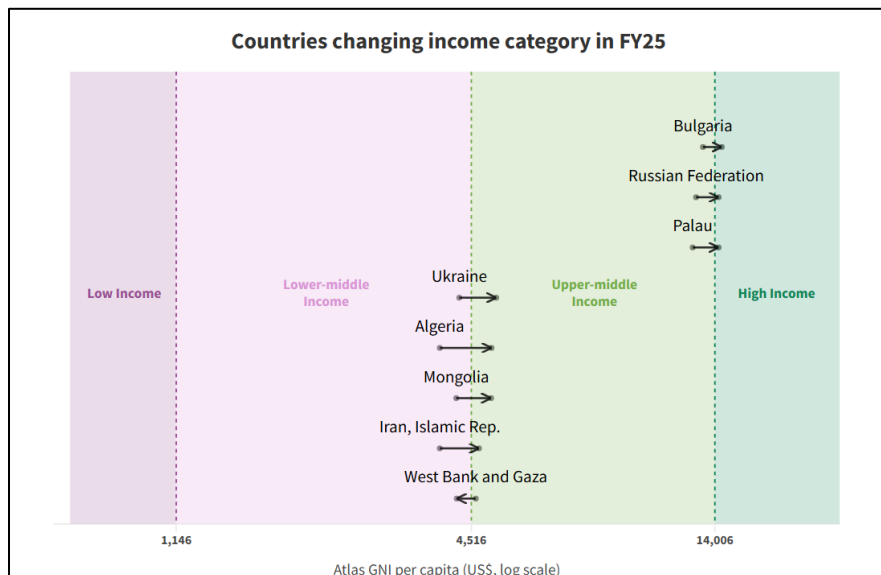
- ❖ The Companies must obtain a licence from the Hong Kong Monetary Authority (HKMA) and meet strict rules on asset reserves, audits, and anti-money laundering measures.
- ❖ Stablecoins are crypto assets pegged to fiat currencies or commodities to keep their value relatively stable.
- ❖ Globally, over \$250 billion worth of stablecoins are in circulation, used for the trading, remittances, and saving in volatile economies.
- ❖ Countries like the United States, Japan, and Singapore have introduced the stablecoin rules.



### **Income Classification Update for FY26**

- ❖ The World Bank Group classifies countries into four income groups: low income, lower-middle income, upper-middle income, and high income.
- ❖ Classifications are based on Gross National Income (GNI) per capita in US dollars using the Atlas method.
- ❖ These classifications are updated annually on July 1 using data from the previous year.
- ❖ Income classification influences a country's development level and eligibility for development aid and concessional financing.
- ❖ Since the late 1980s, the number of low-income countries has declined while high-income countries have increased.
- ❖ In 1987, 30 percent of countries were low-income and 25 percent were high-income.
- ❖ East Asia and the Pacific reduced low-income countries from 26 percent in 1987 to 3 percent in 2024.
- ❖ Europe and Central Asia had no low-income countries in 1987 or 2024.

- ❖ Latin America and the Caribbean saw zero low-income countries in 2024, and high-income countries increased from 9 to 46 percent.
- ❖ Middle East and North Africa's low-income countries increased from 2 to 3, with high-income countries rising to 35 percent.
- ❖ South Asia's countries moved from all low-income in 1987 to lower-middle and upper-middle income by 2024.
- ❖ Sub-Saharan Africa's low-income countries dropped from 75 percent in 1987 to 45 percent in 2024 with one country reaching high income.
- ❖ Classification thresholds adjust yearly for inflation using the Special Drawing Rights (SDR) deflator.
- ❖ In FY26, Costa Rica moved from upper-middle income to high income after strong growth averaging 4.7 percent over three years.
- ❖ Cabo Verde and Samoa had advanced from lower-middle income to upper-middle income due to growth in tourism and remittances.
- ❖ Namibia was dropped from upper-middle income to lower-middle income due to slower GDP growth and population revisions.

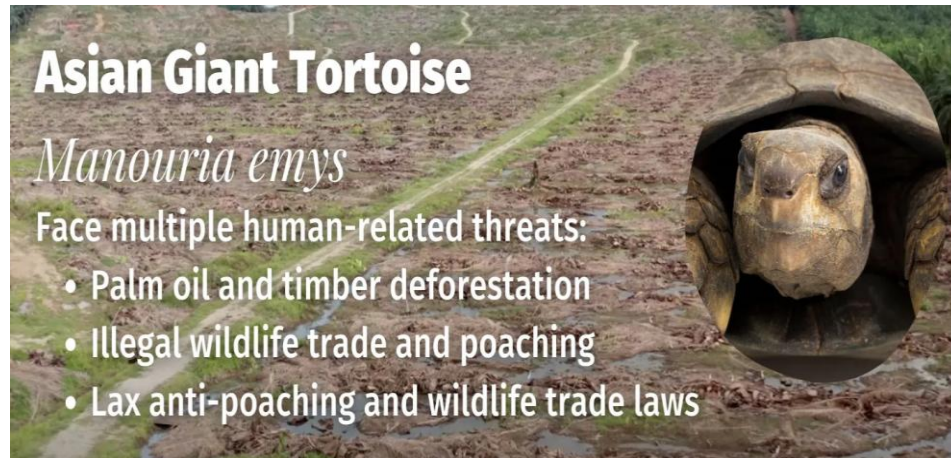


## ENVIRONMENT NEWS

### Asian Giant Tortoise Reintroduction

- ❖ The largest tortoise in mainland Asia, has been reintroduced into the Zeliang Community Reserve in Nagaland.
- ❖ The Asian giant tortoise is listed as critically endangered in the IUCN Red List.

- ❖ They were almost wiped out in Nagaland more than a decade ago.
- ❖ They are known as “small elephants of the forest,” and aid in seed dispersal, forest regeneration, and cleaning the forest floor.



### **Gibbon conservation plan in NE**



- ❖ The 30<sup>th</sup> Congress of the International Primatological Society (IPS) was held at Antananarivo in Madagascar.
- ❖ The Western Hoolock Gibbon, an ape species native to India, has approximately 7000 gibbons in Assam.
- ❖ The global population of the Western Hoolock Gibbon is estimated to be around 32,500 individuals.
- ❖ They spread across Myanmar, Bangladesh, and the northeastern part of India.
- ❖ The gibbon species found in Asia is currently listed as endangered on the Red List of IUCN.



## PERSONALITIES, AWARDS, AND EVENTS

### Satya Pal Malik

- ❖ Satya Pal Malik died on August 5, 2025, in Delhi.
- ❖ He was the last Governor of Jammu and Kashmir before its special status was revoked in 2019.
- ❖ He supported the 2021 farmers' protest and the women wrestlers' agitation.
- ❖ He began his political career in 1974 under Chaudhary Charan Singh and later joined multiple parties, including Congress, Janata Dal and BJP.
- ❖ He served as Governor in Bihar, Jammu and Kashmir, Goa and Meghalaya.
- ❖ He played a key role for the BJP in western Uttar Pradesh after the 2013 Muzaffarnagar riots.

**Former Jammu & Kashmir  
Governor SatyaPal Malik passed  
away on Tuesday at the age of  
79 after a prolonged illness.**

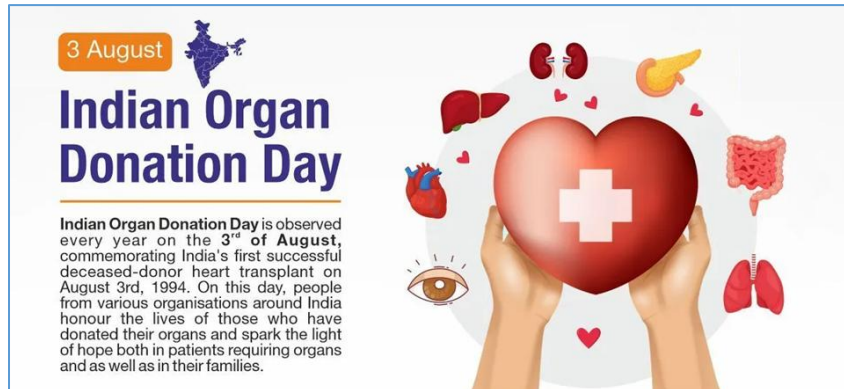


## IMPORTANT DAYS

### Indian Organ Donation Day 2025 - Aug 03

- ❖ This date commemorates the first successful deceased-donor heart transplant in India, which took place on August 3, 1994.
- ❖ This year, the Centre launched a year-long national campaign titled "Angdaan-Jeevan Sanjeevani Abhiyan"
- ❖ It aims to promote organ and tissue donation throughout the country.

- ❖ 18911 transplants have been reported to NOTTO from January to December in 2024.



### Hiroshima Day 2025 - August 06

- ❖ On August 6, 1945, the United States dropped the first atomic bomb in human history on the Japanese city of Hiroshima.
- ❖ Delivered by the B-29 bomber aircraft, the nuclear bomb was codenamed 'Little Boy' and ended up killing over 140,000 people.
- ❖ This year, Japan marks the 80th anniversary of the deadly bombing.

