

July - 02

TNPSC BITS

- ❖ Tamil Nadu government launches scheme to provide cardiac drugs through over 10,000 primary-level health facilities.
- ❖ According to the Union Health Ministry data, India recorded (June 27th) only 33 fresh coronavirus infections, the lowest amount since March 2020.
- ❖ Under the 'Special Assistance to States for Capital Investment 2023-24' scheme, an allocation of Rs. 56,415 crores were made.
 - It aims to accelerate capital spending in 16 States across diverse sectors.
- ❖ PM flags off five new Vande Bharat trains.
 - They are Rani Kamalapati-Jabalpur Vande Bharat Express, Khajuraho-Bhopal-Indore Vande Bharat Express, Madgaon (Goa)-Mumbai Vande Bharat Express, Dharwad-Bengaluru Vande Bharat Express, and Hatia-Patna Vande Bharat Express.

NATIONAL

Rannvijay exercise



- ❖ The Indian Air Force recently conducted Exercise Rannvijay at UB hills, Karnataka.
- ❖ It aimed at enhancing the skills of fighter pilots through day and night operations involving combat aircraft like Su-30s.

- ❖ The exercise took place in the UB Hills and Central Air Command Area at Karnataka from June 16 to June 23.
- ❖ The exercise provided an opportunity for pilots to sharpen their operational capabilities and strengthen their proficiency in executing complex manoeuvres.

NANDI Portal



- ❖ The Union Minister of Fisheries, Animal Husbandry & Dairying Parshottam Rupala inaugurated NANDI (NOC Approval for New Drug and Inoculation System) portal at Krishi Bhawan, New Delhi.
- ❖ The portal was developed by the Department of Animal Husbandry and Dairying (DAHD).
- ❖ It aims to facilitate the process of granting No Objection Certificates (NOC) for veterinary drugs and vaccines in India.

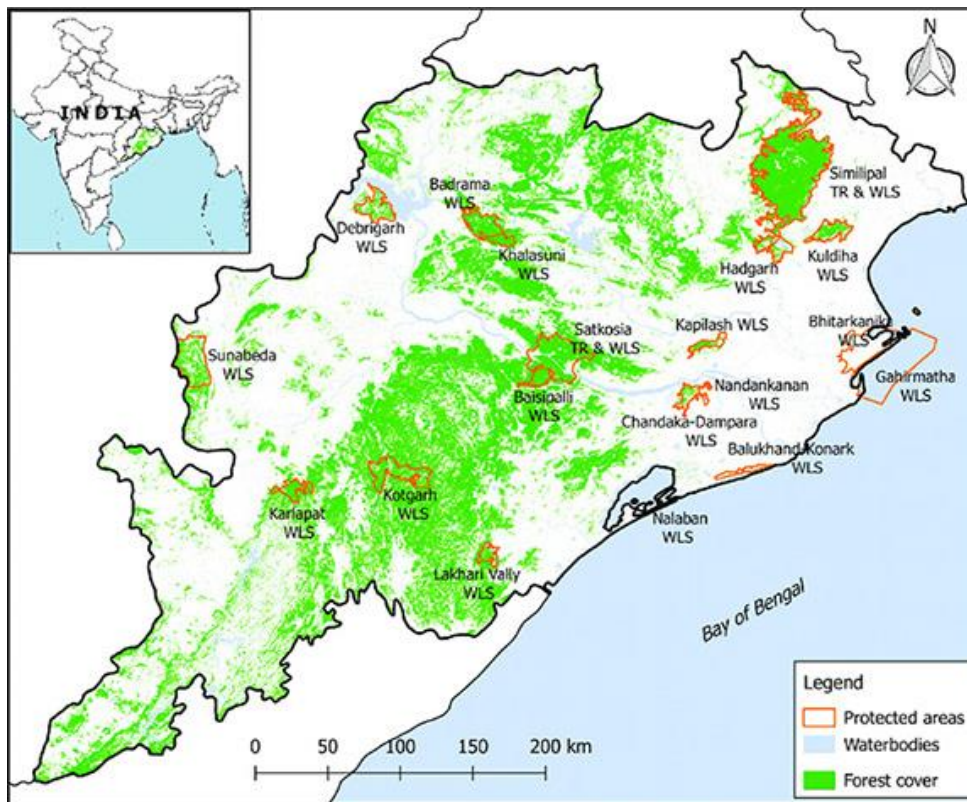
Swachh Survekshan 2023

- ❖ The 8th edition of world's largest urban swachhata survey, Swachh Survekshan 2023 – Mera Shehar, Meri Pehchan, is going to start
- ❖ The Ministry of Housing and Urban Affairs (MoHUA) launched the Field Assessment for Swachh Survekshan (SS) 2023.

- ❖ Under SS 2023, around 3,000 assessors will take the field for assessment from 1 July 2023.
- ❖ The assessors will study performances of 4500+ cities across 46 indicators and it is expected to be completed within a month.



Debrigarh Wildlife Sanctuary



- ❖ The Debrigarh Wildlife Sanctuary in Odisha has recorded a highest prey density and a sighted a tiger during the recent survey.

- ❖ The Sanctuary is located near the reservoir of Hirakud Dam, built on the Mahanadi River, in the Sambalpur district.

New Geographical Indications – Uttar Pradesh



**Geographical
Indication
Tag**



- ❖ The Geographical Indications Registry in Chennai has given tags to seven different products from Uttar Pradesh.
- ❖ These products represent the rich heritage and craftsmanship of the region.
- ❖ They are Amroha Dholak, Mahoba Gaura Patthar Hastashlip, Mainpuri Tarkashi, Sambhal Horn Craft, Baghpat Home Furnishings, Barabanki Handloom Product, Kalpi Handmade Paper.

Aadhaar authentication allowed for registration for births and deaths



- ❖ The Centre has allowed the Office of Registrar General of India to use Aadhaar authentication for birth and death registrations.

- ❖ The Ministry of Home Affairs has issued a notification allowing this.
- ❖ The move aims to promote ease of living and better access to services.
- ❖ However, till now Aadhaar is not mandatory for such registration, and it has been proposed on 'voluntary basis'.

Road Networks in India



- ❖ India now has the second-largest road network in the world, after the US.
- ❖ In 2013-14, the total length of National Highways was 91,287 km has increased to 1,45,240 km in 2022-23.
- ❖ India has a total length of 4,219 km of expressways.
- ❖ The total length of National Highways in India has increased by about 59% in the last nine years.
- ❖ Toll revenue rose from Rs 4,770 crore in 2013-14 to Rs 41,342 crore in 2022-23 (the aim is to increase toll revenue to Rs 1,30,000 crore by 2030).
- ❖ The waiting time at toll plazas has reduced from 734 seconds in 2014 to 47 seconds in 2023, with a goal of further reducing it to 30 seconds.

Dimethyl Ether Fueled Tractor

- ❖ Researchers at IIT Kanpur have developed India's first 100% Dimethyl Ether (DME)-fuelled tractor/vehicle.
- ❖ It is marking a significant step towards a sustainable alternative fuel-based transport system.
- ❖ Dimethyl Ether (DME) is a renewable and clean-burning alternative fuel.
- ❖ It can be used in various applications, including transportation.

- ❖ Under normal atmospheric conditions, DME is a colourless gas.
- ❖ It is produced from natural gas, coal, biomass, or renewable sources through a synthesis process.



INTERNATIONAL

Mayon Volcano



- ❖ Around 13,000 people have been evacuated from the northeast Philippines as the country's most famous volcano, Mayon, continued to burst lava.
- ❖ Mayon Volcano is an active volcano in southeastern Luzon, Philippines.
- ❖ Its name is derived from the local word for beautiful lady, daragang Mayon.

- ❖ It is called the world's most perfect volcanic cone because of the symmetry of its shape.
- ❖ It lies in the Pacific Ring of Fire region, a major area in the basin of the Pacific Ocean where many earthquakes and volcanic eruptions occur.

ENVIRONMENT

Hasarius Mumbai

- ❖ This new species of Jumping spider was discovered in the rocks lying near natural, seasonal streams at the Bombay Natural History Society's (BNHS) conservation education centre (CEC) in Goregaon East.
- ❖ The species is named after Mumbai city - Hasarius Mumbai.
- ❖ The above-mentioned centre is one of the few oldest and mixed moist deciduous forests in India.
- ❖ The place shares its boundaries with the biodiverse landscapes of Sanjay Gandhi National Park (SGNP) and Film City in Aarey Milk Colony (AMC) of Mumbai.
- ❖ These jumping spiders belong to the Salticidae family.
- ❖ This family contains over 600 different genera and over 6,000 described species of spiders.



Alligator gar fish

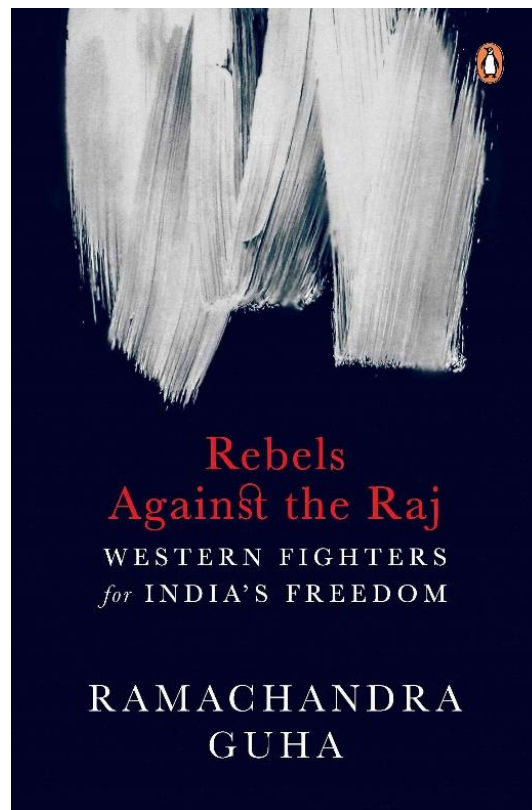
- ❖ Recently a non-native alligator gar fish species was discovered in one of the beautiful lakes of Kashmir.
- ❖ Alligator Gar Fish is one of the biggest freshwater fish in North America and the largest species in the 'gar' family.
- ❖ This predator fish has an alligator-like head and razor-sharp teeth.
- ❖ It can grow up to 8 feet long and weigh more than 300 pounds.

- ❖ It was also found in some parts of India like Bhopal, Kerala and from waterbodies of Maharashtra and Kolkata.
- ❖ IUCN status for this is the least concerned.



PERSONALITIES, AWARDS, AND EVENTS

Elizabeth Longford Prize 2023



- ❖ Historian and writer Ramchandra Guha's book 'Rebels Against the Raj: Western Fighters for India's Freedom' has won the Elizabeth Longford Prize for Historical Biography 2023.



- ❖ Guha has been awarded £5,000 (₹5 lakhs approximately) and a bound copy of Elizabeth Longford's memoir.
- ❖ The books, Gandhi Before India (2013), Gandhi: The Years That Changed the World (2018) and India after Gandhi (2007), are written by him.
- ❖ The American Historical Association (AHA) has conferred its Honorary Foreign Member prize for the year 2019 on Ramchandra Guha.
- ❖ The Government of India honoured him with the Padma Bhushan award in 2009.

