

July - 20

TNPSC BITS

- ❖ As per a study published in science journal, Nature, parts of Amazon rainforest are emitting more carbon dioxide than they absorb.
 - The role of Amazon rainforest as a carbon sink appears to be in decline.
- ❖ Karnataka Chief Minister, BS Yeddyurappa has unveiled the Karnataka Electric Bike Taxi scheme-2021.
 - The scheme aims to reduce travel time and inconvenience in reaching bus, railway and metro stations.
- ❖ The nomenclature of 'Common High Court of UT of Jammu & Kashmir and UT of Ladakh' has been changed to 'High Court of Jammu & Kashmir and Ladakh'.
 - President Ram Nath Kovind signed "Jammu and Kashmir Reorganisation (Removal of Difficulties) Order, 2021" to make this change.
- ❖ New Zealand chaired special virtual meeting of Asia-Pacific trade group called "Asia-Pacific Economic Cooperation (APEC)".
 - During the meeting world leaders highlighted that, extensive COVID-19 immunization is a global public good and accelerating access to vaccines is essential in order to overcome health emergency.

TAMIL NADU

Ola scooter factory at Krishnagiri



- ❖ The ola company signed a \$100-million, 10-year debt financing agreement with Bank of Baroda to fund the first phase of its electric two-wheeler vehicle factory in Tamil Nadu.

- ❖ The agreement is the largest long-term debt financing agreement in the Indian electric vehicle industry.
- ❖ The EV factory is being built on a 500-acre site in Krishnagiri.

2,300-year-old step-well

- ❖ A 2,300 year-old step-well has been found for the first time at the Kodumanal excavation site.
- ❖ The habitation-cum-industrial site is located in Chennimalai Union in Erode district.
- ❖ The site, located 15 km from Chennimalai, is along the banks of the Noyyal.
- ❖ Previous excavations since 1981 revealed the presence of an industrial complex where beads and semi-precious stones were manufactured.



Fairtrade certification – Indcoserve, Nilgiris

- ❖ Indcoserve has become India's first cooperative to obtain the Fairtrade certification from FLOCERT in Germany.
- ❖ Indcoserve is the apex body of industrial cooperative tea factories in the Nilgiris.
- ❖ Indcoserve CEO Supriya Sahu received the certificate from chief minister M K Stalin.
- ❖ Fairtrade certification is an internationally acclaimed product certification system.
- ❖ Headquartered in Bonn, Germany, Fairtrade International operates in 72 countries.
- ❖ Indcoserve is India's largest tea cooperative federation.



NATIONAL

India's first pod taxi



- ❖ The Indian Port Rail and Ropeway Corporation Ltd has prepared a Detailed Project Report for the pod taxi service between Noida Airport at Jewar and Film City.
- ❖ There are plans to run a driverless taxi between the two destinations.
- ❖ This is a 14 km stretch.

- ❖ This will be India's first pod taxi service.

Insurance to Himalayan yaks



- ❖ National Research Centre on Yak in West Kameng district, Arunachal Pradesh has tied up with the National Insurance Company Ltd. for insuring Himalayan Yak.
- ❖ The insurance policy would shield the yak owners against the risks posed by weather calamities, diseases, in-transit mishaps, surgical operations and strikes or riots.
- ❖ The Highest Yak Population is in the Union Territories of Ladakh and Jammu and Kashmir.

MH-60R Multi Role Helicopters

- ❖ The United States Navy has handed over first two MH-60R Multi Role Helicopters to Indian Navy.
- ❖ The Indian Navy is procuring 24 of MH-60R helicopters manufactured by Lockheed Martin.
- ❖ These helicopters are considered as world's most advanced maritime helicopter.





COVIHOME

- ❖ The Researchers at Indian Institute of Technology Hyderabad have developed India's First Rapid Electronic and Artificial Intelligence-powered COVID-19 test called COVIHOME.
- ❖ This test can be performed at an affordable cost at home.
- ❖ Test kit can produce results within 30 minutes for symptomatic as well as asymptomatic patients.

Jurisdiction of Krishna & Godavari River boards notified

- ❖ The Central Government has notified jurisdiction of Krishna River Management Board & Godavari River Management Boards.
- ❖ This is notified Seven years after their constitution under the Andhra Pradesh Reorganisation Act.
- ❖ With the constitution of boards, Centre transferred operation of all projects, including generation of hydel power, in two river basins in Andhra Pradesh and Telangana to them.
- ❖ It will be in effective from October 14, 2021.
- ❖ This Notification was issued by Ministry of Jal Shakti.
- ❖ This Notification brought 35 projects in Krishna basin and 71 in Godavari basin, under purview of boards.

COVID Teeka Sank Surakshit Van Dhan aur Uddyam

- ❖ The Tribal Affairs Minister, Arjun Munda, launched this campaign.
- ❖ This campaign will help in beating "infodemic" against coronavirus vaccine and myths, rumours, disinformation & misinformation that are adding to infodemic.
- ❖ It focusses on reassurance, pride & self-efficacy and promotes 'Livelihoods with Health' in tribal areas.
- ❖ This Campaign is being launched in partnership with UNICEF & WHO.
- ❖ This Campaign provided for 3 key J's. They are
 - Jeevan - Life
 - Jeevika - Livelihood
 - Jaagrookta - Awareness

INTERNATIONAL

Monkeypox

- ❖ The First case of rare human monkeypox was detected in Texas of USA.
- ❖ The Monkeypox was detected in a U.S. resident, who recently travelled from Nigeria to US.
- ❖ This is according to the Centres for Disease Control and Prevention of the USA.
- ❖ Monkey pox virus is a double-stranded DNA & a zoonotic virus.
- ❖ It belongs to genus Orthopox virus in family Poxviridae.

OECD-FAO outlook report on Pulses 2021-2030

- ❖ It is published by Organisation for Economic Co-operation and Development & Food and Agriculture Organisation.
- ❖ India is central to any projection in global pulses.
- ❖ This is because India is by far world's largest producer, processor, importer and consumer of the protein-rich legume.
- ❖ As per the report, global pulses supply will increase by 22 million tonnes (mt) of which half of supply expected to come from Asia, particularly India by 2030.

STATES

Bonalu festival



- ❖ 'Bonalu' is a traditional folk festival celebrated every year in the Telugu month of Ashadham (falling in June/July).

- ❖ It is celebrated in the twin cities of Hyderabad and Secunderabad, and some other parts of Telangana state.
- ❖ The Bonalu festival was declared a 'state festival' of Telangana.
- ❖ It was declared so by the K Chandrasekhar Rao-led government after the state's formation back in 2014.

PERSONALITIES, AWARDS, AND EVENTS

Dr. Kadambini Ganguly

- ❖ Google on July 18, 2021 honoured Dr. Kadambini Ganguly with a doodle celebrating her 160th birth anniversary.
- ❖ She is the first woman to be trained as a physician in India.
- ❖ The Google doodle features a sketch of Kadambini Ganguly, by a Bengaluru-based guest artist Oddrija.
- ❖ Dr. Kadambini Ganguly was the first woman to get admission to the Calcutta Medical College in 1884.
- ❖ Kadambini Ganguly pioneered a successful medical practice in India along with other women doctors as Anandibai Joshi, who hailed from Mumbai.
- ❖ Kadambini Ganguly was born in Bhagalpur British India, which is now in Bangladesh.

