

February - 01

TNPSC BITS

- ❖ The Drugs Controller General of India (DCGI) granted its approval to Bharat Biotech for the trials of its intranasal Covid booster dose in India.

TAMIL NADU

Excavations at seven places – TamilNadu



- ❖ Tamil Nadu Chief Minister MK Stalin announced that the State government will carry out excavations at archaeological sites across Tamil Nadu.
- ❖ The excavations will take place at seven places this year.
- ❖ The places are Keezhadi and its surrounding areas (Konthagai, Agaram, Manalur) in Sivaganga district (Phase VIII), Sivakalai in Thoothukudi district (Phase-III), Gangaikondacholapuram in Ariyalur district (Phase III), Mayiladumparai in Krishnagiri district (Phase-II), Vembakottai in Virudhunagar district, Thulukkaripatti in Tirunelveli district and Perumpalai in Dharmapuri district (Phase I).

- ❖ The Chief Minister also said that the archaeology department has proposed to conduct a reconnaissance survey in the sea off the coast of Korkai in Thoothukudi district, in association with the Indian Maritime University and National Institute of Ocean Technology.
- ❖ The survey will be undertaken near the estuary where the river Tamirabarani flows into the sea.

NATIONAL

INS Khukri



- ❖ INS Khukri (P49) was handed over to the Daman and Diu Administration on January 26.
- ❖ It is the first indigenously built missile corvette of the Indian Navy.
- ❖ The decommissioned Khukri is planned to be converted into a museum by the Diu Administration for public visits.
- ❖ INS Khukri will be India's 1st full warship museum; co-located with INS Khukri Memorial.

MK III aircraft

- ❖ The indigenous Advanced Light Helicopter (ALH) MK III aircraft was formally inducted at INS Utkrosh at Port Blair, Andaman.
- ❖ The ALH MK III aircraft has been manufactured in India by Hindustan Aeronautics Limited.

- ❖ The ALH MK III helicopter is specifically suited for defense services, especially in high-altitude operations.



National Conference on Agriculture for Summer Campaign

- ❖ The Union Agricultural Minister recently addressed the fourth National Conference on Agriculture for Summer Campaign.
- ❖ The conference is also called the Zaid conference.
- ❖ This conference focused on summer crops.
- ❖ The conference mainly focused on increasing the production of pulses and oilseeds.

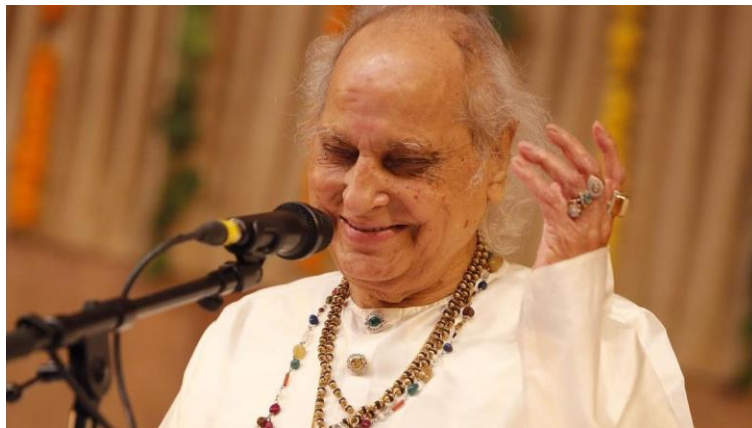
India's exports of Electronic Goods

- ❖ India's exports of electronic goods reached USD 1.67 Billion in December 2021.
- ❖ It registered a growth of 33.99%, as compared to export of USD 1.25 Bn in December 2020.
- ❖ During April-December 2021, the electronic sector registered an exports growth of 49%.
- ❖ This resulted in reaching USD 11.0 Billion against USD 7.4 Billion in the year 2020.
- ❖ In April-November 2021, the top 3 export destinations are:
 - USA (18%)
 - UAE (16.6%)
 - China (7.6%)
- ❖ Mobile phones hold a major chunk of India's Electronics Goods sector exports

- ❖ Overall exports of electronics goods in the financial year 2020-21 were USD 11.11 Billion.

Pandit Jasraj Cultural Foundation

- ❖ Pandit Jasraj Cultural Foundation was launched marking the occasion of the 92nd birth anniversary of late Indian classical vocalist, Pandit Jasraj.
- ❖ Pandit Jasraj Cultural Foundation has been founded by Pandit Jasraj's son, Shaarang Dev Pandit, and his daughter, Durga Jasraj.
- ❖ Foundation was launched with the objective of protecting, preserving, developing, and promoting the National Heritage, Art & Culture of India.



INTERNATIONAL

Digital rights and principles



- ❖ The European Union is the first in the world to propose digital rights.
- ❖ The rights aim to support democracy and support people's rights.



- ❖ It ensures a safe online environment.
- ❖ The rights aim to provide affordable digital connectivity to all its member countries.
- ❖ Also, it aims to increase the speed of the internet.
- ❖ The rights will make the classrooms well equipped and will hire digitally skilled teachers.

China's Lithuania Blockade

- ❖ The Chinese Government recently launched import sanctions on Lithuania.
- ❖ This means the Chinese companies should not import goods or raw materials from Lithuania.
- ❖ Earlier in 2021, Lithuania had recognized Taiwan as an independent state and had opened a Taiwan office on its soil.
- ❖ According to China, Taiwan is its integral part.
- ❖ The Chinese are doing this to block the global supply chain and also as a counter move to Lithuanian actions.

ECONOMY

World Gold Demand Trends

- ❖ The report titled "World Gold Demand Trends" has been released by the World Gold Council.
- ❖ As per the report, Gold purchases by central banks of various countries declined sharply in 2020.
- ❖ It fell by nearly 60% to 272.9 tonnes.
- ❖ The decline in the purchase was most particular in Q2 of the FY 2020-21.

SCIENCE AND TECHNOLOGY

Oral Cancer Detection

- ❖ The researchers from the Guru Nanak Institute of Dental Sciences in West Bengal have created a new method to detect oral cancers.
- ❖ It differentiates the cancerous stages and precancerous stages.
- ❖ The differentiation is done through high-standard biopsy reports.
- ❖ The team has created a new imaging device.

- ❖ The device screens the cancerous stage by measuring the blood flow rate in the tissues.

ENVIRONMENT

Protection of Great Barrier Reef



- ❖ The government of Australia has announced a billion-dollar package to protect the natural wonder Great Barrier Reef.
- ❖ The reef, as of now, is under the threat of the climate crisis.
- ❖ The reef contributes to the world's 85 percent of corals.
- ❖ Now UNESCO has put it on its "in danger" list.

STATES

Haryana State Employment of Local Candidates Act

- ❖ The Act provides 75% reservation for local youth in private sector jobs that offer a salary of less than ₹30,000 a month.

- ❖ The law will be applicable for a period of 10 years.

PERSONALITIES, AWARDS, AND EVENTS

Telugu short film

- ❖ The National Human Rights Commission India has selected 'Street Student' by Mr. Akula Sandeep for its seventh prestigious Short Film Award Competition.
- ❖ The film shows the story of a street urchin to send across a strong message on the Right to Education and how society needs to support it.

SPORTS

Australian Open 2022

- ❖ Nadal won his second Australian Open, 13 years after his first in 2009.
- ❖ Rafael Nadal became the first man to win 21 Grand Slam titles.
- ❖ Nadal also became only the fourth man to win each of the four Grand Slams twice.
- ❖ He is also the third-oldest man in the Open Era (since 1970) to win a Grand Slam title, behind Ken Rosewall and Federer.

