



July - 24

TNPSC BITS

- ❖ International Olympic Committee, headquartered in Lausanne of Switzerland changed its motto to 'Faster, Higher, Stronger – Together'.
 - Since 1894, the Olympic motto was 'Faster, Higher, Stronger'.
- ❖ The Assam State Chief Minister Dr Himanta Biswa Sarma has assured jobs for all National Games medallists of Assam.
- ❖ The Banking and financial services major, Goldman Sachs has opened a new facility in Hyderabad.
 - Hyderabad is emerging as a key investment destination for banking & financial service.
- ❖ The Internet and Mobile Association of India (IAMAI) said Google India Vice President and Managing Director Sanjay Gupta has been elected as its chairman for the period 2021-23.
 - He succeeds Amazon Senior Vice President and India Country Manager Amit Agarwal.
- ❖ The Union Minister of Power and New & Renewable Energy R.K. Singh has launched an initiative named NEERMAN Awards to encourage building designs that comply with BEE's Energy Conservation Building Code.
 - It stands for "National Energy Efficiency Roadmap for Movement towards Affordable & Natural Habitat".
- ❖ Perumkulam, in Kollam District, has been bestowed with the title Kerala's first 'Book Village'.
- ❖ The National Mission for Clean Ganga (NMCG) has approved new projects for the rejuvenation of six rivers in Uttarakhand.

TAMIL NADU

Stabilized Remote Control Gun

- ❖ Ordnance Factory Tiruchirappalli hands over Fifteen 12.7 mm M2 NATO Stabilized Remote Control Gun to Indian Navy & 10 to Indian Coast Guard.
- ❖ It is manufactured with the transfer of technology agreement from Elbit Systems, Israel.



Justice Murugesan commission

- ❖ It submitted its report to the Chief Minister of Tamilnadu.
- ❖ It was formed on June 15.
- ❖ It undertook the study of the representation of government school students in technical courses.
- ❖ The report discussed how only about 2% of government school students were being admitted to Anna University and less than 10% to State-run engineering colleges.
- ❖ It has recommended that they be given “preferential treatment” in admission to government quota seats in professional courses (other than medicine).

Annamalai University

- ❖ It will be developed into an affiliated university
- ❖ Colleges in the four districts of Villupuram, Cuddalore, Kallakurichi and Mayiladuthurai, including Dr J Jayalalithaa Law University at Villupuram, will be merged with Annamalai University.

Muthaleetalarkalin Muthal Mugavari – Investment Conclave

- ❖ The CM also said that within 2030 the GDP of Tamilnadu will be increased to one lakh crore US dollars or one trillion economy.

- ❖ He has set a target to bring in investment of ₹23 lakh crore by 2030.
- ❖ The State government signed Memoranda of Understanding for 35 new projects at an investment conclave in Chennai.
- ❖ It is entailing investments worth over ₹17,000 crore.
- ❖ The Chief Minister of Tamilnadu MK Stalin launched the Single Window Portal 2.0 with over 100 services spread across 24 departments for existing and new investors in a fully digitalised manner
- ❖ The Guidance Tamil Nadu, the state nodal agency for investment promotion, entered into an MoU with the American Tamil Entrepreneurs Association to promote start-ups in the fields of innovation, research and development in Tamil Nadu.
- ❖ This digital accelerator program sanctions grants to start-up projects engaged in innovation, research and development.
- ❖ The state government has sanctioned Rs 5 crore for this programme.

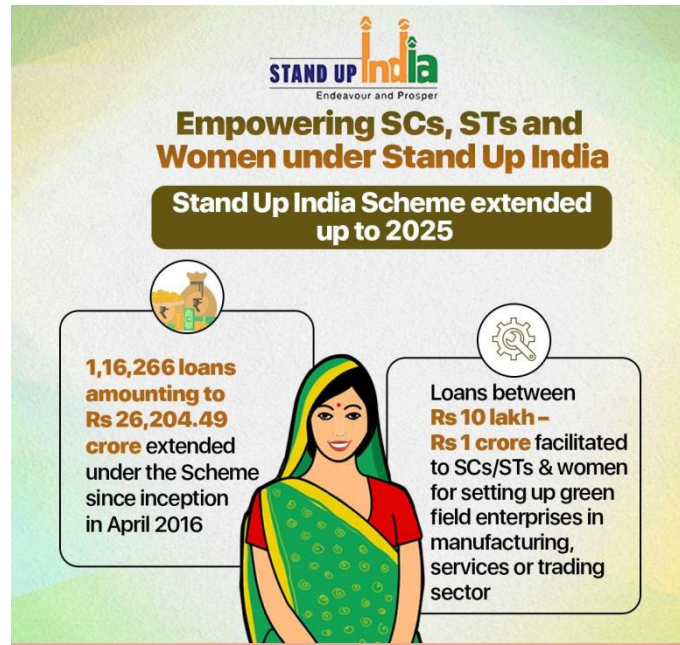


Some of the major investment deals

- ❖ Danish auto component manufacturer Dinex's unit in Mahindra World City, Coral Manufacturing Works' unit in Erode are inaugurated.
- ❖ The foundation for liquid oxygen plant of INOX air products was laid at Hosur.
- ❖ JSW Renew Energy Two Limited at Thoothukudi, Tirunelveli, Dindigul, and Tirupur.
- ❖ German firm ZF Wabco at Sipcot Oragadam.
- ❖ Singapore firm Capita Land in Ambattur.
- ❖ Srivaru Motors in Coimbatore
- ❖ TCS Phase 3 for at Sipcot IT park Siruseri.

NATIONAL

Stand Up India Scheme



- ❖ The Government of India has extended the duration of the 'Stand Up India Scheme' up to the year 2025.
- ❖ The scheme was launched by the Prime Minister in April 2016 to facilitate loans to Scheduled Caste, Scheduled Tribe and women borrowers, to promote entrepreneurship among them.
- ❖ The scheme offers bank loans to encourage them in setting up a greenfield enterprise.
- ❖ It must be outside of the farm sector, that is in the manufacturing, services or trading sector.

Khelo India university games

- ❖ The second edition of this game will be held at Bengaluru from in March 2022.
- ❖ The inaugural edition was held in Odisha in 2020.
- ❖ It is the largest university level sports competition in India.
- ❖ It is organised by Sports Authority of India (SAI) and Ministry of Youth Affairs and Sports along with Association of Indian Universities, Indian Olympic Association and National Sports Federation.

- ❖ It was launched after the success of the Khelo India Youth Games in 2018.
- ❖ Those games had completed its third edition in 2020.
- ❖ The fourth edition will be held at Haryana in 2021.



Supreme Court on 97th amendment

- ❖ The Supreme Court upheld the validity of the 97th constitutional amendment.
- ❖ But it struck down a part inserted by the 97th amendment.
- ❖ Upholding the Gujarat High Court's 2013 decision it was striking down certain provisions of the 97th constitutional amendment.
- ❖ The Supreme Court held that the Parliament cannot enact laws with regard to cooperative societies as it is a state subject.
- ❖ The amendment made a direct in-road into the exclusive domain of states to enact laws with regard to cooperatives.
- ❖ The Centre has stated that the amendment was enacted to bring uniformity in the management of cooperative societies and it did not take away the powers of states.
- ❖ If the Centre wanted to achieve uniformity, then the only way available was to take the recourse under Article 252 of the Constitution.
- ❖ 252 deals with the power of Parliament to legislate for two or more states by consent.

Speedy trial

- ❖ In the Bhima Koregaon caste violence case, the Supreme Court has said that “speedy trial is a fundamental right”.
- ❖ In India, it is covered under Article 21 which declares that “no person shall be deprived of his life or personal liberty except according to the procedure laid by law.”

National Security Act (NSA), 1980



Erendro Leichombam

38 m · 🌐

**The cure for Corona is
not cow dung & cow
urine. The cure is
science & common
sense. Professor ji RIP.**

- ❖ The Supreme Court has directed the release of Manipur-based activist Erendra Leichongbom.
- ❖ He was detained under the NSA for his social media posts.
- ❖ The court said his continued detention would be a violation of his fundamental right to life and the due process of law.
- ❖ The court also expressed concern because the government was using preventive detention in cases where even ordinary penal sections did not apply.
- ❖ The NSA is a preventive detention law.

INTERNATIONAL

MAKS 2021 Air Show

- ❖ The Indian Air Force (IAF) Sarang Helicopter team performed for the first time at the MAKS 2021 Air Show in Moscow of Russia.
- ❖ This is the first occasion when the Sarang Team is performing its four helicopter aerobatics display in Russia.

- ❖ Sarag participated with its 'Made in India' 'Dhruv' Advanced Light Helicopters (ALH).
- ❖ Sarang Team was formed in 2003 at Bangalore.
- ❖ Dhruv helicopter was developed by Hindustan Aeronautics Limited (HAL).



Loss of UNESCO World Heritage sites



- ❖ Liverpool of the United Kingdom was removed from the list of UNESCO World Heritage sites.
- ❖ It was granted the title in 2004 in recognition of its maritime history.

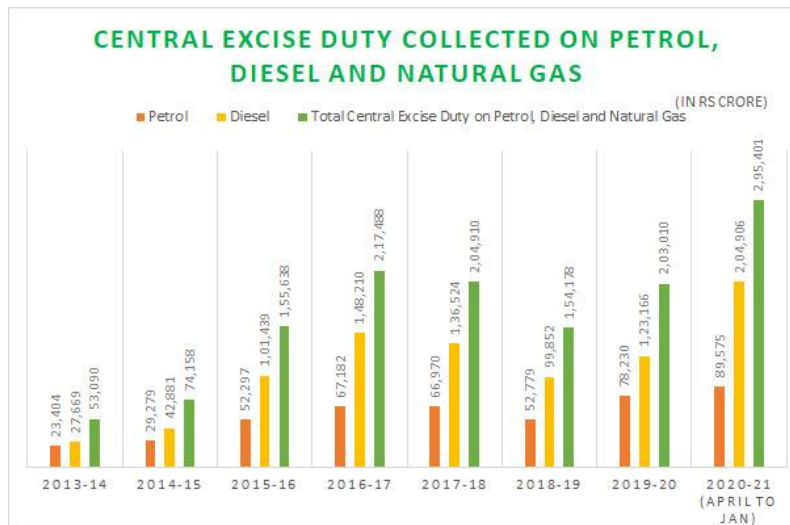


- ❖ Previously, only two sites have lost their heritage status.
- ❖ They are - Arabian Oryx Sanctuary in Oman in the year 2007, and the Dresden Elbe Valley in Germany in the year 2009.

ECONOMY

Excise duty on Auto fuel

- ❖ The central government's tax collections on petrol and diesel jumped to Rs 3.35 lakh crore in FY21.
- ❖ It was from Rs 1.78 lakh crore in FY20.
- ❖ It includes excises on not just petrol and diesel but also Aviation Turbine Fuel, natural gas and crude oil.
- ❖ The Collections would have been higher but fuel sales were falling due to lockdown in last year.
- ❖ The Centre had raised excise duty by Rs 13 per litre on petrol and Rs 16 on diesel between March-end and May 2020.
- ❖ If petrol is selling for more than Rs 100 a litre and diesel over Rs 90 in most states, it is more due to high taxes rather than costlier crude.

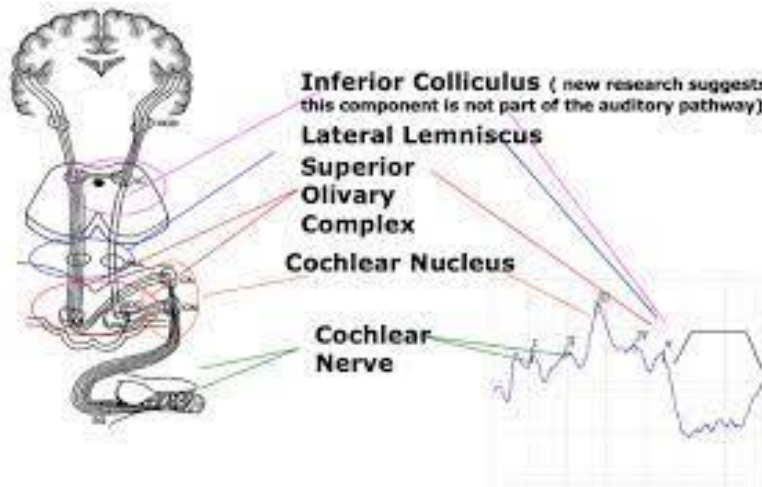


SCIENCE AND TECHNOLOGY

Automated Auditory Brainstem Response (AABR) system

- ❖ To manage the hearing loss in new born and young children Punjab Government launched this system.

- ❖ It is the first state in the country to introduce such system.



AMLEX device

Ministry of Information and Broadcasting
Government of India

#IndiaFightsCorona

IIT Ropar

Develops first-of-its-kind Oxygen Rationing Device - AMLEX

- ◆ The device increases the life of medical oxygen cylinders.
- ◆ The device can operate on both portable power supply (battery) as well as line supply (220V-50Hz).



A photograph showing a person sitting on a bed, using the AMLEX oxygen rationing device. The device is connected to an oxygen cylinder and the person's nasal cannula. The person is wearing a red shirt and a black watch. The device is a small, rectangular unit with various wires and connectors.

- ❖ IIT-Ropar develops this oxygen rationing device, the first of its kind in India.

- ❖ It can reduce oxygen wastage by regulating the oxygen flow from the cylinder by a patient.
- ❖ This device will increase the lifespan of an oxygen cylinder thus saving a lot of money for patients as well as hospitals.

4th National Serosurvey



4th Round
of National
Sero-Survey
**Two-Third of
The General
Population
Had COVID-19
Antibodies**



A third of population (40 crore) did not have antibodies



States/districts/areas without antibodies run the risk of infection waves



More than half of the children (6-17 yr) were seropositive



85% Healthcare Workers had antibodies against COVID-19

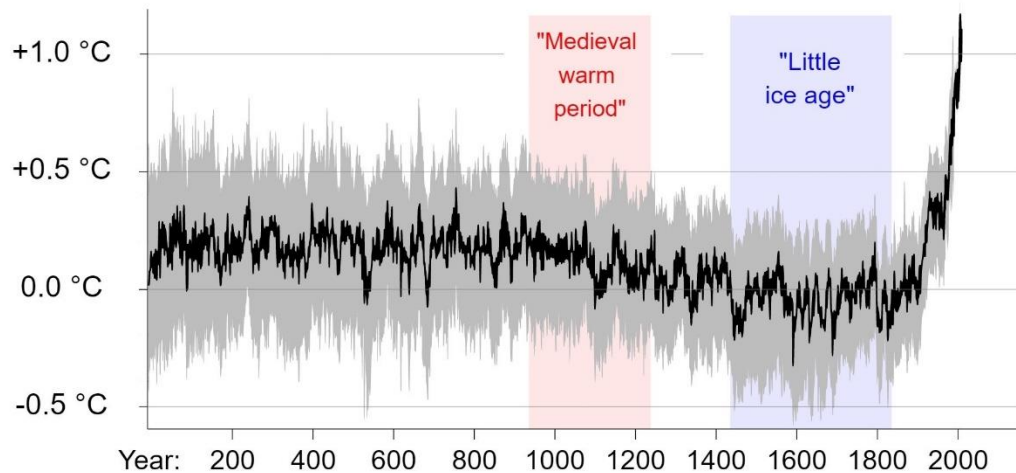
- ❖ The fourth round of national serosurvey was conducted in 70 districts across the country between June and July.
- ❖ A total of 28,975 people were tested for the presence of SARS-CoV2 virus antibodies under this survey.
- ❖ This serosurvey covered children between the age of 6-17 years as well for the first time.
- ❖ It has found that up to two-thirds of the country's population who are above the age of six have already been infected with the Coronavirus.
- ❖ It was informed by the Indian Council of Medical Research (ICMR) Director General Dr Balram Bhargava.
- ❖ The overall seroprevalence was found to be 67.6 percent in the entire population.

- ❖ It has greatly reduced the possibility of a third wave being as severe as the second wave was.
- ❖ The seroprevalence was 89.8 percent in those who have received both doses of the COVID-19 vaccine.
- ❖ It was 81 percent in those who have received one dose of the vaccine.
- ❖ It was 62.3 percent in those who are yet to get a dose.

ENVIRONMENT

1,000 lakes in Swiss Alps

Global Average Temperature Change



- ❖ The Melting of glaciers in Swiss Alps have created more than 1,000 new lakes across the mountains.
- ❖ This is because of rapid climate change.
- ❖ Since the end of the Little Ice Age around 1850, these lakes were created.
- ❖ Little Ice Age (LIA) is the climate interval that occurred from the early 14th century through the mid-19th century.

STATES

Adarsh Smarak scheme

- ❖ Three monuments in the State of Andhra Pradesh have been identified under this Scheme.

- ❖ The Buddhist remains at Salihundam in Srikakulam, monuments at Nagarjunakonda in Guntur and Veerabhadra temple (Lepakshi) in Anantapur have been selected for this scheme.
- ❖ These monuments will be provided with additional amenities and will be made into more tourist-friendly sites.
- ❖ This scheme has been launched by the Ministry of Culture in the year 2014.



PERSONALITIES, AWARDS, AND EVENTS

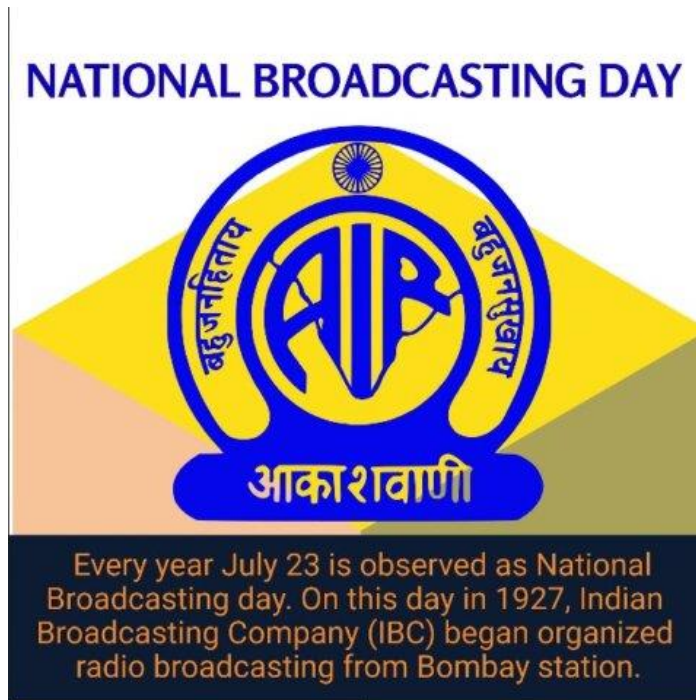
Shiv Nadar

- ❖ Shiv Nadar steps down as Managing Director of the HCL Tech
- ❖ He was appointed as Chairman Emeritus.
- ❖ The HCL company has appointed C Vijayakumar – the President and CEO of the company - as the Managing Director with the title of CEO and MD for five years
- ❖ Roshni Nadar Malhotra was appointed as Non-Executive Director and the Chairperson of the Board of Directors and the HCL company.
- ❖ Roshni was the first woman to chair a listed Indian IT firm.



IMPORTANT DAYS

National Broadcasting Day – July 23



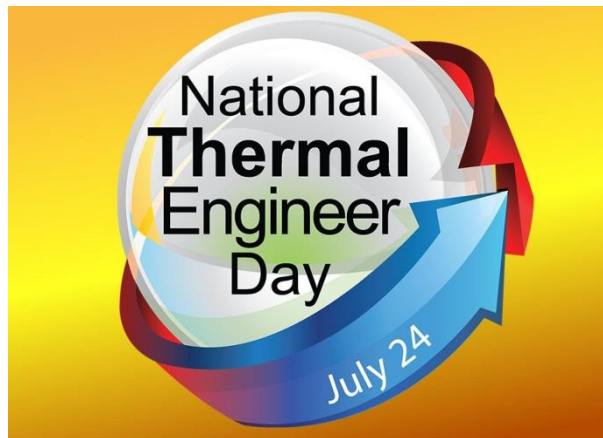
- ❖ On this day in 1927, the first-ever radio broadcast in the country went on the air from the Bombay Station under the Indian Broadcasting Company.
- ❖ In India, radio broadcasting began during the British rule in 1923 under the initiative of the Radio Club of Bombay.



- ❖ Later it was changed to All India Radio (AIR) in 1936 and Akashwani in 1957.
- ❖ It is owned by Prasar Bharati, India's largest public broadcasting agency.

National Thermal Engineer Day - July 24

- ❖ It is celebrated on to appreciate the contribution of thermal engineers in everyday life.
- ❖ Since it is one of the hottest days of the year, celebrate the contributions of thermal engineers.
- ❖ In July of 2014, Advanced Thermal Solutions (ATS) of the USA founded this day.



Income Tax Day - July 24



- ❖ On July 24, 1860, the income tax was introduced in India by Sir James Wilson



- ❖ It was to compensate the British government for the losses incurred during the First War of Independence in 1857.
- ❖ It has been celebrated as the Income Tax Day in India since 2010.
- ❖ It is observed by the Central Board of Direct Taxes (CBDT).

