

February - 03

TNPSC BITS

- ❖ Rajeev Ranjan Mishra has been appointed as 47th chief secretary of Tamil Nadu.
 - He is succeeding K Shanmugam.
- ❖ Bharat Biotech's Covaxin becomes the first Covid-19 vaccine from India to have its data published in Lancet study.
- ❖ Lieutenant General Chandi Prasad Mohanty becomes the new vice-chief of Army Staff by succeeding Lt General SK Saini.

TAMIL NADU

TN State awards

- ❖ Chief Minister Edappadi K Palaniswami presented State awards on 72nd republic day.
- ❖ The floats by Health and Police departments won the first prize.
- ❖ Rural Development Depart got the second prize.
- ❖ Tourism and Information Technology departments won the third prize for the floats.
- ❖ Salem City Police Station, Thiruvannamalai City Police Station and Kotturpuram Police Stations received the top three ranking stations across the State.
- ❖ C Narayanasamy Naidu award for highest productivity in rice was given to G Selvakumar, North Srivilliputhur village.
- ❖ K.A. Abdul Jabbar from Coimbatore district received the Kottai Ameer Communal Harmony Award for 2021.
- ❖ Gandhi Adigal Police Medal to following four police personnel
 - T Magudeeswari - St Thomas Mount
 - N Selvaraju- Salem
 - S Shunmuganathan- Srivilliputhur and
 - S Rajasekaran- Thiruvannamalai.
- ❖ Anna Medal for Gallantry awardees are
 - P. Mullai – The teacher who saved her 26 students from the LPG explosion
 - A. Prakash - Forest Veterinary Assistant Surgeon who involved in the rescue of an elephant that fell into a 60-feet deep well.

- Loco Pilot J. Suresh - saved the lives of over 1,500 passengers on board the train.
- R. Pugazendiran - saved the life of an injured policeman after a tree fell.

Memorial of former CM J Jayalithaa

- ❖ Tamil Nadu Chief Minister Edappadi K Palaniswami inaugurated a grand memorial built for former CM J Jayalitha on 27th January in marina beach.
- ❖ It is modelled on a phoenix to depict her political resurgence against all odds.
- ❖ Her signature slogan "Makkalal Naan Makkalukkaga Naan" is brightly engraved on the mausoleum.



NATIONAL

National Non-Communicable Disease Monitoring Survey (NNMS)

- ❖ It was recently released in India by the Ministry of health.
- ❖ The survey was conducted for the period of 2017-18.
- ❖ This is the first of its kind of a comprehensive survey on Non-Communicable Diseases.
- ❖ It covers the age groups of 15-69 years, males and females from the urban and rural areas.

Key findings

- ❖ Two in five adults have three or more risk factors for non-communicable diseases (NCD) in India.



- ❖ More than one in every four adults and 6.2% adolescents were overweight or obese.
- ❖ Three out of ten adults had raised blood pressure.
- ❖ 3 Percent had raised blood glucose.
- ❖ One in every three adults and more than one-fourth proportion of men were involved in tobacco consumption and consumed alcohol in past 12 months.

72nd Republic Day parade's unique features

- ❖ India's 72nd R-Day parade have no chief guest after more than five decades.
- ❖ Troops deployed in the Andaman & Nicobar Islands participated along with India's first woman fighter pilot.
- ❖ A tableau of newly formed UT of Ladakh was displayed.
- ❖ The newly acquired multirole Rafale fighters also fly over Rajpath.
- ❖ There was no participation of military veterans and no stunts by motorcycle daredevils.
- ❖ Even the route of the parade has been curtailed till the National Stadium.
- ❖ The size of marching contingents has been reduced from regular 144 to 96.
- ❖ The number of spectators cut down to 25,000.
- ❖ For the first time A 122 - member Bangladesh contingent participated in the parade.

INTERNATIONAL

UN Report on Ageing Dams

- ❖ This report was titled 'Ageing water infrastructure: An emerging global risk'.
- ❖ As per this report, by 2050 most of the people on the Earth will live downstream of tens of thousands of dams built in the 20th century.
- ❖ There are 58,700 large dams across the world.
- ❖ Most of them were built between 1930 and 1970 with a design life of 50 to 100 years.
- ❖ This analysis also included dam ageing case studies from India, France, the U.S., Canada, Japan, Zimbabwe, and Zambia.
- ❖ 55% of the world's total large dams or around 32,716 large dams are found in just four Asian countries: India, China, South Korea, and Japan.
- ❖ The problem of dam ageing is confronted by 25 nations.



- ❖ 93% of large dams are located in these countries only.

Dam Ageing in India

- ❖ More than 1,115 large dams in India will reach near the age of 50-years in the year 2025.
- ❖ Over 4,250 large dams in the country will be above 50-years in the year 2050.
- ❖ 64 large dams will be more than 150-years-old in the year 2050.
- ❖ If the Mullai periyar dam in Kerala fails, around 3.5 million people will be at risk.
- ❖ It was built over 100 years ago.

ECONOMY

India's New Central Bank Digital Currency

- ❖ RBI is in process of examining if India needs a new central bank digital currency (CBDC).
- ❖ It is also exploring ways to operationalise the digital currency.
- ❖ CBDC is a legal tender and a central bank liability in digital form.
- ❖ The digital currency is denominated in a sovereign currency.
- ❖ It also appears on the balance sheet of the central bank.
- ❖ This is an electronic version of currency.
- ❖ It can be converted or exchanged with the similar denominated cash and the traditional central bank deposits.

