

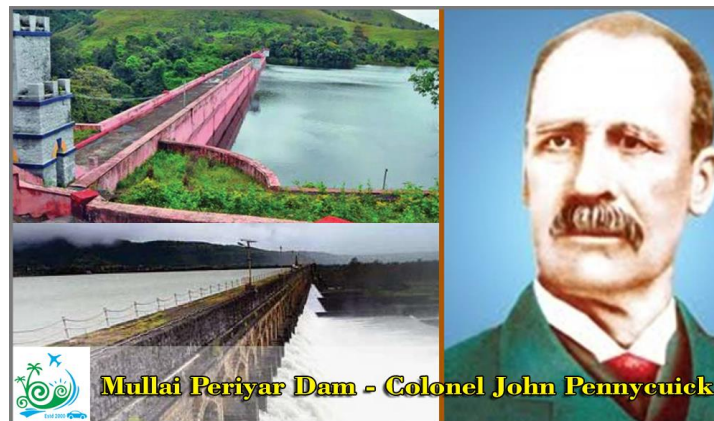
January - 19

TNPSC BITS

- ❖ Australia defeated England in the fifth Ashes Test at the Blundstone Arena at Hobart.
 - With the win, Australia beat England in the five-match Ashes series (4-0) held in Australia.
- ❖ Indian Navy and Russian Navy undertook PASSEX exercises at the port of Cochin, in the Arabian Sea.
 - The Indian Navy's indigenously designed and built guided-missile destroyer, INS Kochi, took part in the exercise.

TAMIL NADU

Statue of Pennycuik



- ❖ The Tamil Nadu government will install a statue of Col. Pennycuik in Camberley, United Kingdom.
- ❖ It is the birthplace of the British Army Engineer Pennycuik.
- ❖ He was instrumental in constructing the Mullaperiyar reservoir, Kerala.
- ❖ He built the dam in the year 1895.
- ❖ The late Chief Minister M. Karunanidhi had unveiled Col. Pennycuik's statue at the Public Works Department campus in Tallakulam, Madurai on January 15, 2000.
- ❖ Subsequently, the TN government built a memorial (Mani mandapam) at Gudalur, Lower Camp in Theni district and also installed a life-size statue of Pennycuik.

- ❖ The newly-built bus stand in Theni was also named after Pennycuik.

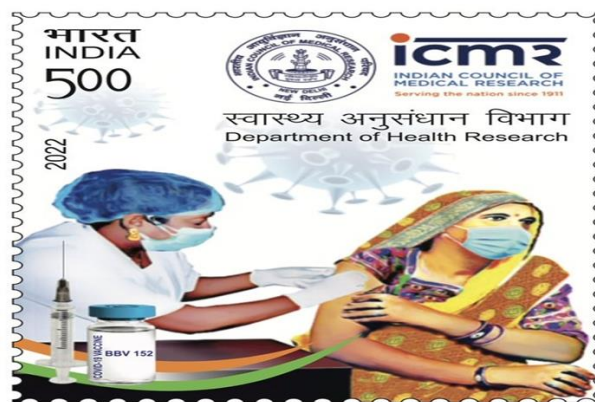
NATIONAL

16th India Digital Summit 2022



- ❖ It was organized by the Internet and Mobile Association of India (IAMAI).
- ❖ The theme of the summit was “Supercharging Startups”.
- ❖ India Digital Summit is the oldest event of the digital industry in India.
- ❖ During the event, the Union Minister of Commerce & Industry, Piyush Goyal unveiled ‘LEAP’ as the way forward to further strengthen our Startups ecosystem.
- ❖ LEAP stands for “Leverage, Encourage, Access & Promote”.

Postal Stamp on COVID-19 Vaccine

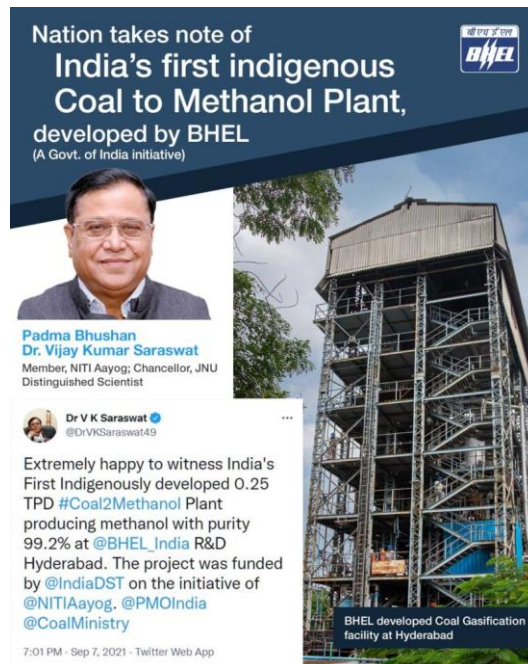


- ❖ Union Minister of Health and Family Welfare Mansukh Mandaviya releases commemorative Postal Stamp on COVID-19 Vaccine.
- ❖ It was released to mark the 1st anniversary of India’s National COVID Vaccination program.

- ❖ It has been issued on the indigenous Covaxin developed jointly by ICMR and Bharat Biotech
- ❖ Vaccination was made free for everyone above 18 years of age on 21st June 2021.

India's first coal to methanol plant

- ❖ The union minister for Heavy Industries Mahendra Nath Pandey dedicated India's first BHEL-built 'coal to methanol' (CTM) pilot plant in Hyderabad.
- ❖ It is currently producing methanol with a purity of more than 99 percent from high-ash Indian coal.
- ❖ This conversion of high ash Indian coals to methanol through the gasification route is the first of its kind technology demonstration in India.



Vote through postal ballot

- ❖ The Election Commission of India has allowed journalists to cast their votes through postal ballot facility.
- ❖ Any voter opting for postal ballot facility would not be able to cast a vote at the polling station.
- ❖ It is regulated under the Representation of People's Act of 1951.
- ❖ Currently, the following voters are also allowed to cast their votes through postal ballot.

- Service voters (armed forces, the armed police force of a state and government servants posted abroad),
- Voters on election duty,
- Voters above 80 years of age or Persons with Disabilities (PwD),
- Voters under preventive detention.

Delhi's first DTC Electric Bus



- ❖ The Delhi Chief Minister Arvind Kejriwal flagged off the first electric bus of the Delhi Transport Corporation.
- ❖ These electric buses are low floor buses and fully air conditioned.
- ❖ These buses were acquired under the Faster Adoption and Manufacturing of Hybrid and electric Vehicles in India, that is, FAME – II.

INTERNATIONAL

'Davos Agenda 2022'

- ❖ Prime Minister Narendra Modi addressed the World Economic Forum's Davos Agenda virtual event.
- ❖ It will be the first global platform for key world leaders to share their visions for 2022.
- ❖ It is being convened on the theme of 'The State of the World'.
- ❖ The Geneva-based World Economic Forum of Switzerland describes itself as an international organization for public-private cooperation.



- ❖ Klaus Schwab is the Founder and Executive Chairman of the World Economic Forum.



Commonwealth War Graves Commission (CWGC)



- ❖ The United Kingdom-based Commonwealth War Graves Commission (CWGC) has listed five sites with unusual features.
- ❖ These sites are associated with World War I and World War II.
- ❖ Among them is Nagaland's Kohima War Cemetery.
- ❖ The Kohima War Cemetery is a memorial dedicated to the soldiers of the 2nd British Division of the Allied Forces who died in World War II at Kohima in April 1944.
- ❖ CWGC is an intergovernmental organisation of six member-states who ensure the men and women who died in the wars will never be forgotten.
- ❖ Membership include Australia, Canada, India, New Zealand, South Africa and the United Kingdom.

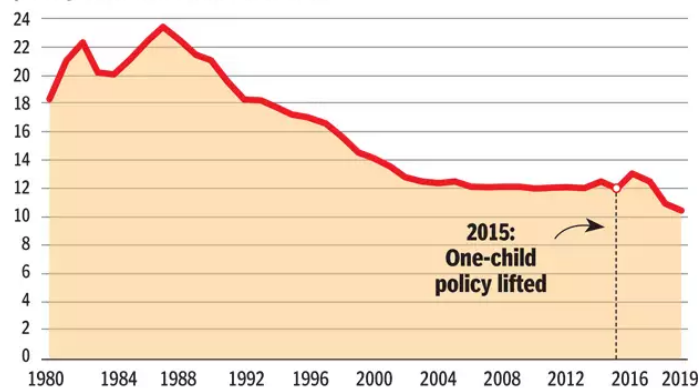
China's Record-low Birth rate

- ❖ The birth rate in China in 2021 declined to 7.52 births per 1,000 people.

- ❖ It is also the lowest data, since Communist China was founded in 1949.
- ❖ China has already been grappling with a threatening demographic crisis with rapidly ageing workforce, weakest population growth in decades and slowing economy.
- ❖ In 2016, China relaxed the nation's "one-child policy".
- ❖ In 2021, China extended the policy to allow couples to have three children.

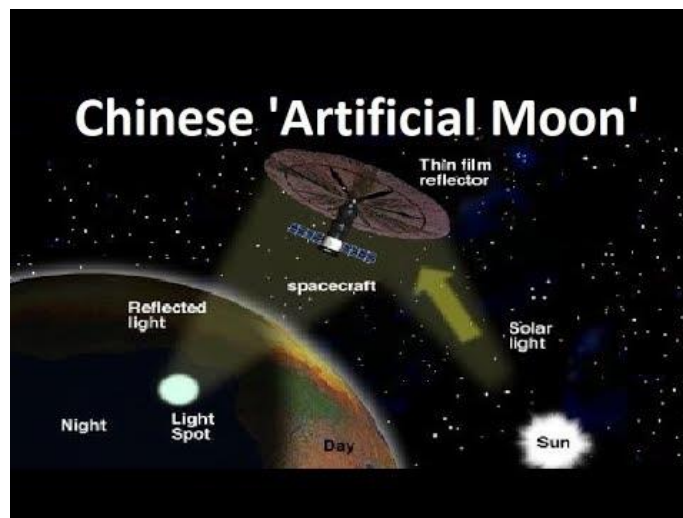
China's birth rate lowest in 70 years

China birth rate (per thousand) since the one-child policy was introduced in 1979



SCIENCE AND TECHNOLOGY

China's Artificial Moon



- ❖ China is ready with its first artificial moon.

- ❖ It was after China's artificial Sun reached temperatures five times hotter than the Sun.
- ❖ The facility will help them in conducting low-gravity environments using magnetism.
- ❖ The research facility will be filled with rocks and dust to resemble it with the lunar surface.
- ❖ It is first of its kind research facility in the world.
- ❖ It is capable of maintaining low-gravity conditions for as long as scientists want.
- ❖ It can control the gravity inside a vacuum chamber that is 60 centimetres in diameter and can make the gravitational pull of the Earth disappear.

Pandit Birju Maharaj



- ❖ Legendary Kathak dancer, Pandit Birju Maharaj from Uttar Pradesh has passed away at the age of 83.
- ❖ Birju Maharaj was a descendant of the Maharaj family of Kathak dancers.
- ❖ He was an exponent of the Lucknow Kalka-Bindadin gharana of Kathak dance in India.
- ❖ He also practised Hindustani classical music and was a vocalist.
- ❖ He was having excellent in Thumri, Dadra, Bhajan and Ghazal.

SPORTS

India Open 2022 – badminton championship

- ❖ India's Lakshya Sen beat World Champion Loh Kean Yew of Singapore in the men's singles final at the India Open 2022 at the KD Jadhav Stadium in New Delhi.
- ❖ Loh Kean Yew is the world champion now.



- ❖ India's PV Sindhu lost against Thailand's Supanida Katethong in the women's singles semi-final of India Open 2022.
- ❖ Thailand's Busanan Ongbamrunghphan (women's) win singles titles by beating Supanida Katethong of Thailand.



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