

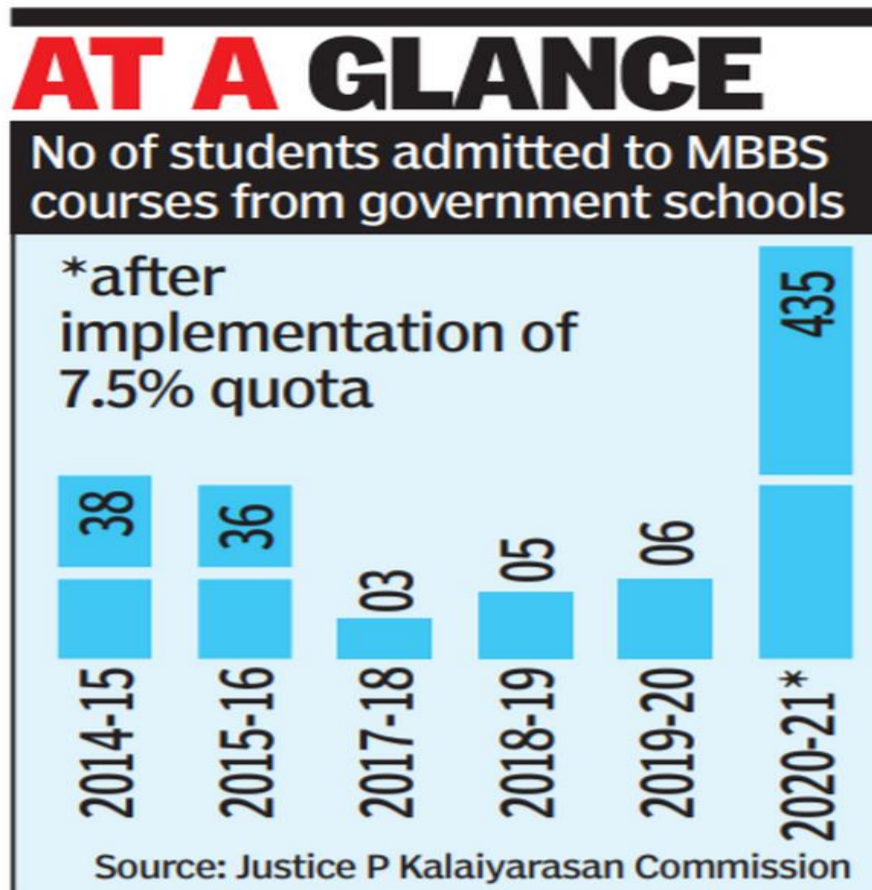
April - 10

TNPSC BITS

- ❖ An advisory committee of experts has been formed by the Ministry of Electronics and Information Technology.
 - This committee has been constituted to carry forward the government's plans of making India a global leader in the manufacturing, innovation, and design of semiconductors.

TAMIL NADU

7.5 quota for govt school students



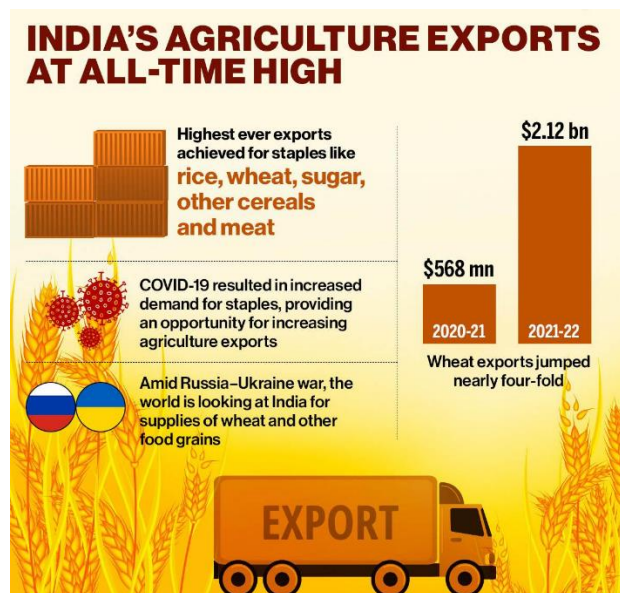
- ❖ The Madras High Court upheld the constitutional validity of a State law passed in October 2020.

- ❖ It was to provide 7.5% horizontal reservation to students who pass out of government schools and clear the National Entrance-cum-Eligibility Test (NEET), in medical admissions.
- ❖ It was based on recommendation by the Kalaiyaran Committee.

NATIONAL

India's Agriculture Exports

- ❖ Exports of agricultural products from India surpassed the USD 50 billion mark for the first time during the financial year 2021-22 (FY22).
- ❖ The highest ever exports have been achieved for staples like rice (USD 9.65 billion), wheat (USD 2.19 billion), Sugar (USD 4.6 billion), and other cereals (USD 1.08 billion).
- ❖ India has captured nearly 50% of the world's market for rice.



One Health pilot project

- ❖ The Government of India's Department of Animal Husbandry and Dairying has launched a pilot project in Uttarakhand to implement the One Health Framework through the One Health Support Unit.
- ❖ The Unit's main goal is to create a national One Health roadmap based on the lessons learned during the pilot project's deployment.

- ❖ The implementation of the One Health Support Unit would be led by an inter-ministerial One Health committee chaired by the Principal Scientific Adviser to the Government of India.



Nurse to population ratio

- ❖ In India, the current ratio of nurses per 1000 population stands at 1.96:1000.
- ❖ This was reported to the Rajya Sabha by the Union Health ministry.
- ❖ As per the records of the Indian Nursing Council, there is around 33.41 lakh registered nursing personnel in India.

Khanjar 2022



- ❖ The 9th Edition of the India-Kyrgyzstan Joint Special Forces Exercise was held at Special Forces Training School, Bakloh in Himachal Pradesh.

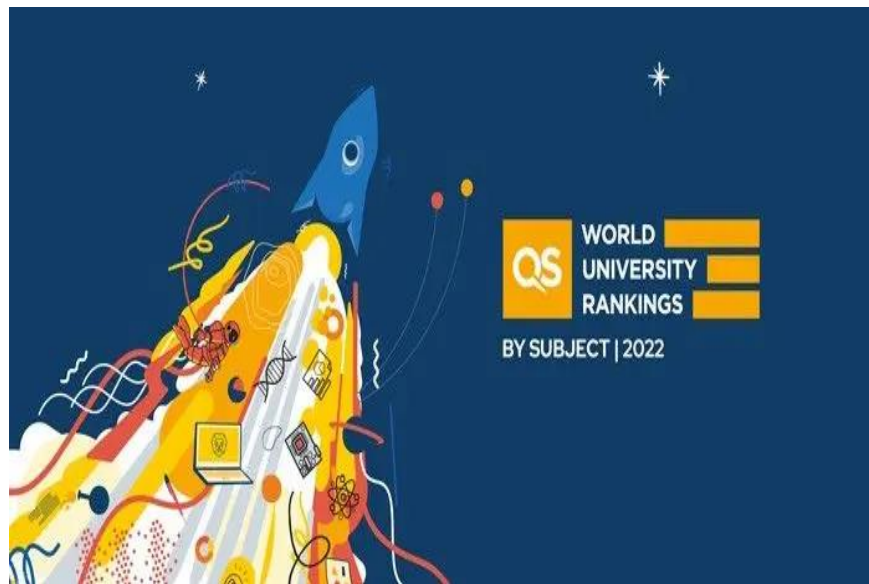
- ❖ Special Forces contingents from India and Kyrgyzstan have shared their experience and best practices in terms of tactics, techniques, and procedures for countering present and emerging threats throughout the conflict spectrum.

Exhibition on India's Freedom Struggle

- ❖ An exhibition was organized showcasing India's freedom struggle in the Parliament Library.
- ❖ This exhibition was organized by the Indian Council of Historical Research under the Ministry of Education.
- ❖ This exhibition showcased the country's freedom struggle from 1757 to 1947.

INTERNATIONAL

QS World University Rankings by Subject 2022



- ❖ QS (Quacquarelli Symonds) of the UK released the 12th edition of the QS World University Rankings by Subject 2022.
- ❖ The subject-wise rankings of institutes across the world are compilations of multiple lists.
- ❖ The QS World University Rankings by Subject are compiled annually to help prospective students identify the leading universities in a particular subject.
- ❖ Indian Institute of Technology(IIT)-Bombay ranked 65th and Indian Institute of Technology (IIT)- Delhi ranked 72nd, are the only Indian institutes to be featured among the top 100 ranks under the Engineering and Technology category.

- ❖ Top 3 QS World University Rankings 2022 are
 - Massachusetts Institute of Technology,
 - The University of Oxford,
 - Stanford University & the University of Cambridge.

Suspension of Russia from UNHRC



- ❖ Russia has been suspended from the UN Human Rights Council (UNHRC) after there were allegations that its soldiers violated human rights in Ukraine.
- ❖ The member nations of the United Nations General Assembly (UNGA) voted to suspend Russia.
- ❖ The UNGA can suspend any Council member that committed human rights violation during its membership term.
- ❖ A two-thirds majority vote is required by the General Assembly to suspend a member.
- ❖ In this case, there were 93 votes were in favor, 24 against, and 58 abstentions.
- ❖ India abstains from Voting in this regard.

ECONOMY

RBI Monetary Repo rates

- ❖ The Reserve Bank of India's Monetary Policy Committee voted to keep the benchmark repo and reverse repo rates unchanged for the straight 11th time in a row.

- ❖ The Governor of the Reserve Bank of India Shaktikanta Das stated that the Committee has voted unanimously to leave the repo rates unchanged at 4 percent.
- ❖ Also, the Marginal Standing Facility (MSF) rate and the Bank rate have remained unchanged at 4.25 percent.
- ❖ The real GDP growth is now projected at 7.2% with Quarter 1 2022-23 at 16.2%, Q2 at 6.2%, Q3 at 4.1%, and Q4 at 4.0%.

SCIENCE AND TECHNOLOGY

Astronomers detect identical twin of Jupiter



- ❖ Astronomers have discovered an identical twin of Jupiter dubbed as K2-2016-BLG-0005Lb.
- ❖ It has a similar mass of Jupiter.
- ❖ It is at a similar location (420 million miles away) from its star as Jupiter is from our Sun (462 million miles away).
- ❖ The study has been published as a preprint on ArXiv.org.
- ❖ It was submitted to the journal Monthly Notices of the Royal Astronomical Society.

- ❖ The exoplanet is about 17,000 light-years from the Earth, and it was first detected by the Kepler space telescope in 2016.
- ❖ To spot the planet, scientists used Albert Einstein's Theory of Relativity and Gravitational Microlensing.
- ❖ K2-2016-BLG-0005Lb is the first bound microlensing exoplanet to be discovered from space-based data.

Global Wind Report 2022



- ❖ In 2021 the wind energy sector had its second-best year
- ❖ But wind energy installations need to be increased dramatically so that it remains on track with the net-zero goals.
- ❖ The cumulative capacity for wind energy grew to 837 GW.
- ❖ This is according to the Global Wind Report 2022.
- ❖ This report has been published by the Global Wind Energy Council.

STATES

Delhi Municipal Corporation (Amendment) Bill

दिल्ली नगर निगम
Municipal Corporation of Delhi

Municipal Corporation of Delhi (MCD), the then second largest Civic body was trifurcated in the year 2012 into three separate civic bodies namely South Delhi Municipal Corporation (SDMC) having four zonal areas i.e. Centre, South, West & Najafgarh, the North Delhi Municipal Corporation (NDMC) covers the Rohini, Civil Lines, Karol Bagh, City Sadar Pahadganj, Keshavpuram & Nareia zones and the third Civic body i.e. East Delhi Municipal Corporation (EDMC) consists of two zones namely Shahdara North & Shahdara South. The head offices of SDMC and NDMC are located at Dr. S.P. Mukherjee Civic Center, JLN Marg, New Delhi-110002 and EDMC has its head quarter at 419-Udyog Sadan, Patparganj Industrial Area New Delhi-110092.

 North Delhi Municipal Corporation (NDMC) ▶ Portal ▶ Pay Property Tax	 South Delhi Municipal Corporation (SDMC) ▶ Portal ▶ Pay Property Tax	 East Delhi Municipal Corporation (EDMC) ▶ Portal ▶ Pay Property Tax
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- ❖ The Rajya Sabha passed the bill.
- ❖ The bill is aimed at unifying the three Municipal Corporations of Delhi (North, South, East).
- ❖ This is to ensure a robust setup for synergized and strategic planning and optimal utilization of resources.
- ❖ The Lok Sabha had previously passed the Bill, which seeks to amend the Delhi Municipal Corporation Act of 1957.

Sarhul Festival 2022



- ❖ Sarhul is the festival of the New Year celebrated in the state of Jharkhand by the tribal communities as part of the local Sarna religion.
- ❖ It is celebrated in the Hindu month of Chaitra, three days after the appearance of the new moon.
- ❖ It is also a celebration of the beginning of spring.
- ❖ The word "Sarhul" is connected with tree worship.

IMPORTANT DAYS

International Romani Day - April 08

- ❖ It is observed every year after first being declared in 1990.

- ❖ International Roma Day draws attention to discrimination directed at Roma communities globally.
- ❖ It calls for the human rights of all to be respected and observed.

