

September - 02

TNPSC BITS

- ❖ The International Day for People of African Descent is celebrated for the first time on 31 August 2021.
 - The United Nations aims to promote the extraordinary contributions of the African diaspora around the world and to eliminate all forms of discrimination against people of African descent.
- ❖ The Prime Minister Narendra Modi has dedicated to the nation the renovated complex of Jallianwala Bagh Smarak in Punjab's Amritsar.
 - This is to mark 102 years of the Jallianwala Bagh massacre.
- ❖ Kendrapara district of Odisha has become the only district in India where all three species of crocodiles.
 - Salt-water, gharial and mugger are found here.
- ❖ Latham's Snipe is a shorebird that fly non-stop from Japan to Australia twice in a year.
 - The bird is also known as Japanese Snipe and is scientifically called as Gallinago hardwickii.
- ❖ The 11th Meeting of the BRICS High Representatives Responsible for National Security was held recently.
 - The National Security Advisor of India Ajit Doval hosted the meeting since India is the chair for the 2021 BRICS summit.

TAMIL NADU

Mariappan Thangavelu – Silver Medal

- ❖ Mariappan Thangavelu cleared a height of 1.86 metres in men's high jump Tokyo Paralympics 2020.
- ❖ He clinched the silver medal.
- ❖ Mariyappan was born in Periyavada gampatti village, Salem district, Tamil Nadu.
- ❖ At the Rio Paralympics of 2016, he won the gold medal in the men's high jump event.



NATIONAL

Coast Guard Ship Vighraha



- ❖ The defence minister Rajnath Singh has dedicated to the nation, the indigenously built Coast Guard Ship 'Vighraha' in Chennai, Tamil Nadu.
- ❖ According to the defence ministry, the 98-meter vessel will be based in Andhra Pradesh's Visakhapatnam (Vizag).

- ❖ The ship has been designed and built indigenously by Larsen & Toubro Ship Building Limited.

Liberalized Drone Rules

- ❖ The Union ministry of civil aviation (MoCA) notified the liberalized Drone Rules.
- ❖ These liberalized rules will replace the unmanned aircraft system (UAS) Rules 2021.
- ❖ A Digital sky platform will be developed as a user-friendly single-window system.

Digital sky platform

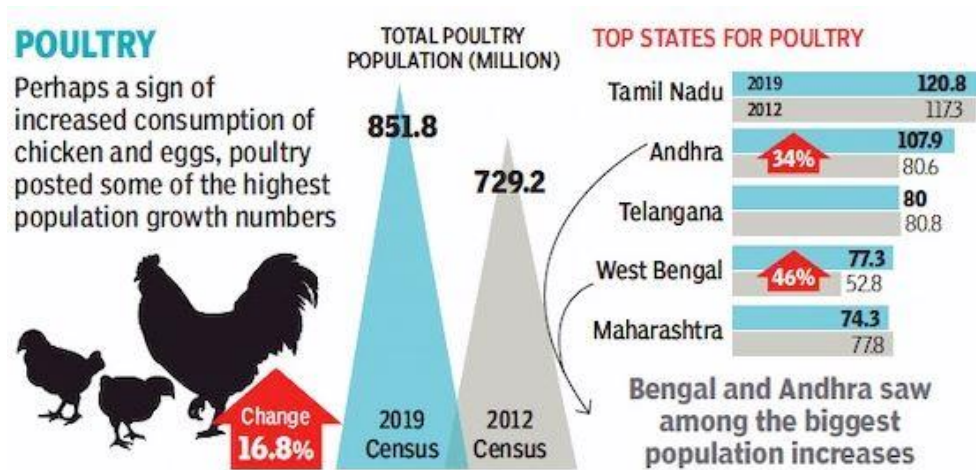
- ❖ It is an initiative by MoCA.
- ❖ It seeks to provide a secure and a scalable platform in order to support the drone technology frameworks like 'No permission, no take-off'.
- ❖ It has been designed to enable flight permission digitally and manage unmanned aircraft operations & traffic in an efficient manner.



New Rules on Poultry Farms

- ❖ The Department of Animal Husbandry, Dairying and Fisheries under the Union Ministry of Agriculture has released a set of new guidelines for poultries.
- ❖ It classifies poultry farmers based on the number of birds in the farm.
 - Small - 5,000-25,000 birds
 - Medium - 25,000 – 1 lakh birds
 - Large – more than 1 lakh birds
- ❖ A farm should be set up

- 500m away from a residential area,
 - 100m from rivers, lakes, canals and drinking water sources,
 - 100m from national highways and
 - 10-15m from village footpaths and rural roads.
- ❖ In the new guideline, a farmer of medium-sized poultry farm will have to obtain a certificate of Consent from State Pollution Control Board under the Water Act, 1974 and the Air Act, 1981.
 - ❖ The permission will be valid for 15 years.
 - ❖ The Animal Husbandry Department will be responsible for implementing the guidelines at the state and district level.



Oath of office

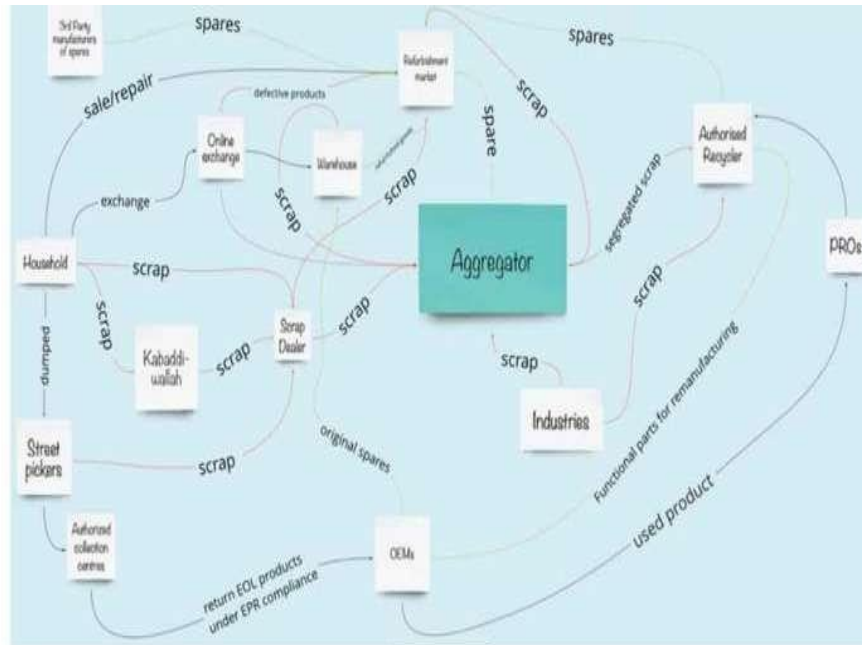
- ❖ The Chief Justice of India (CJI), NV Ramana, administered oath of office to Nine new judges, including three women.
- ❖ Three out of these nine new judges namely, Justice Vikram Nath, Justice BV Nagarathna and Justice PS Narasimha, are in line to become the CJI.
- ❖ With the addition of 9 judges, total strength of the Supreme Court increases to 33 out of the sanctioned strength of 34, including the CJI.
- ❖ This is the highest number of women judges ever in the Supreme Court (4 judges).
- ❖ It was the first time as many as nine judges were sworn in to the Supreme Court in a single stroke.
- ❖ Again, it was the first time the Supreme Court allowed a live telecast of the oath ceremony.

Note

- ❖ In over 71 years, only eight women judges have been appointed till date.
- ❖ First women judge was M Fathima Beevi, appointed in 1989.
- ❖ Justice Indira Banerjee is the long serving woman judge in the supreme court.



Online Marketplace e-Source



The ecosystem being envisaged under the 'e-Source' initiative of IGCS, IIT Madras

- ❖ IIT Madras is in process of developing an online platform called e-Source that will be used to tackle electronic wastes (e-waste).

- ❖ E-Source will be used to tackle e-waste by linking stakeholders of the formal and informal economy.
- ❖ E-Source will act as an exchange platform to serve as an online marketplace for Waste Electrical and Electronic Equipment (WEEE).
- ❖ This initiative is being headed by Indo-German Centre for Sustainability (IGCS).

Navy Exercise - India and Algeria



- ❖ The Indian and Algerian navies conducted their first ever naval exercise off the coast of Algeria.
- ❖ The exercise reflects increased maritime cooperation among two countries.
- ❖ Stealth ship INS Tabar represented India while Algeria was represented by its naval ship ANS Ezager.

World's highest movie theatre

- ❖ The world's highest movie theatre has recently been inaugurated in Ladakh.
- ❖ It got its first-ever mobile digital movie theatre in the Paldan area of Leh, at an altitude of 11,562 feet.

- ❖ The inflatable theatre can operate in -28 degrees Celsius.
- ❖ The initiative aims to bring cinema watching experience to the remotest areas of India.



INTERNATIONAL

UNSC adopts resolution (1267) on Afghanistan



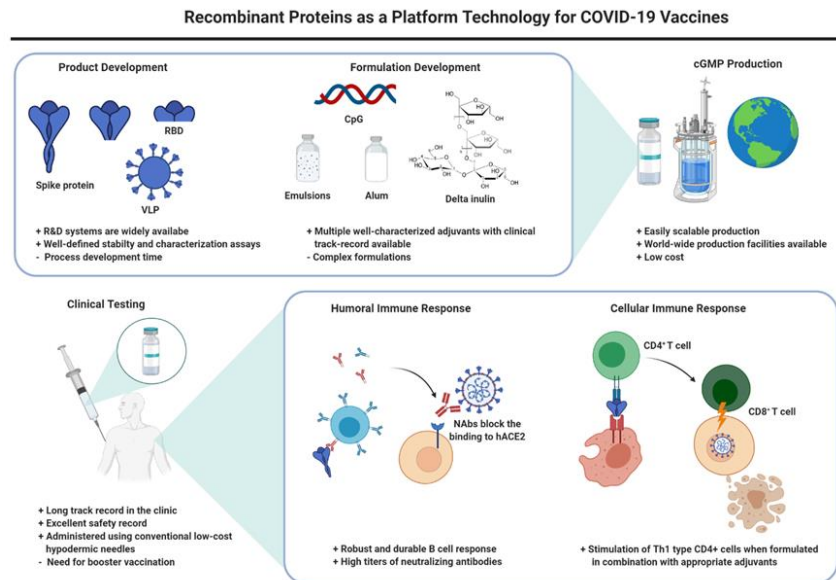
- ❖ The United Nations Security Council, under the Presidency of India, adopted a resolution on the situation in Afghanistan.
- ❖ The resolution demanded that Afghanistan is not be used to threaten or attack any nation or shelter terrorists.
- ❖ The Resolution was put forward by the US, UK and France.
- ❖ It was adopted with the votes of 13 Council members in favour.

- ❖ The Permanent members Russia and China abstained from the voting.

SCIENCE AND TECHNOLOGY

Recombinant protein-based COVID-19 vaccine

- ❖ The Reliance Life Sciences (RLS) will be conducting the trials of its recombinant protein-based COVID-19 vaccine candidate.
- ❖ The recombinant protein COVID-19 vaccine uses the spike protein of SARS-CoV-2 as the antigen.
- ❖ This helps the human body to recognize and develop a strong booster response to fight off the COVID-19 infection.



ENVIRONMENT

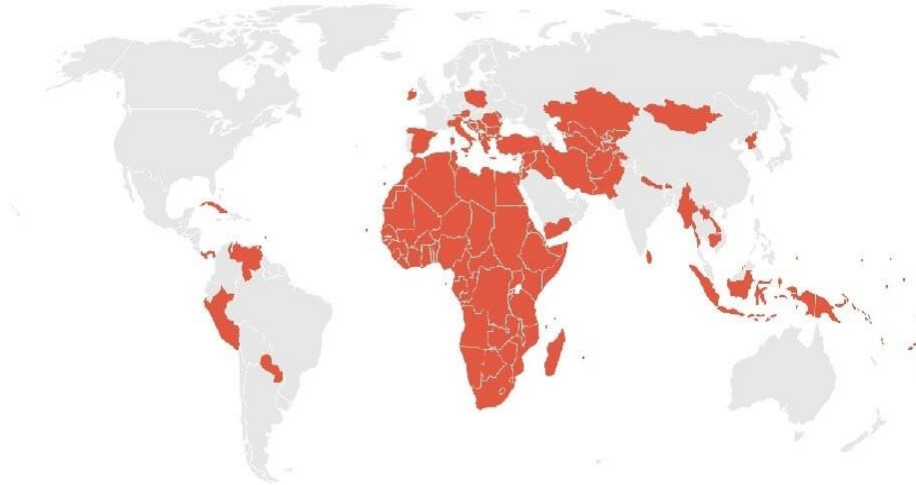
Leaded petrol eradicated

- ❖ The use of leaded petrol has been eradicated from the globe as per the observation made by UNEP
- ❖ Achieving of this milestone will prevent more than 1.2 million premature deaths.
- ❖ It will also save world economies over \$2.4 trillion annually.
- ❖ Algeria was the last country to use the fuel.
- ❖ India banned leaded petrol in March 2000.

After nearly a century, the end of leaded petrol

First introduced in 1922, Algeria was the last country to stop using the toxic additive in July 2021

Countries still using leaded petrol in 2002



Countries still using leaded petrol in 2012



SPORTS

Nishad Kumar – silver

- ❖ India's Nishad Kumar has clinched a silver medal in the men's high jump T47 event at the Tokyo Paralympics 2020.
- ❖ This is the second medal for India at the Tokyo 2020 Paralympics.
- ❖ The 23-year-old Nishad made a jump of 2.06m, and in doing so created an Asian record.
- ❖ He also equalled his jump with USA's Dallas Wise, who also took home silver.



SAI
Sports Authority of India

CONGRATULATIONS
NISHAD KUMAR

ATHLETICS
MEN'S HIGH JUMP - T47

TOKYO 2020
PARALYMPICS

SILVER MEDAL

