

September - 07

TNPSC BITS

- ❖ In Paralympics 2020, India's ace archer Harvinder Singh has won the bronze medal in the men's individual recurve open.
 - The 31-year old has become India's first-ever archer to win a medal in the Paralympics.
- ❖ India is all set to host a key conference as part of the International Climate Summit 2020-21.
 - This is to build a dialogue for India's transition to clean energy.
- ❖ Vartika Shukla took charge as the first woman Chairperson and Managing Director of public sector enterprise Engineers India Ltd.
- ❖ Chief Minister MK Stalin congratulated Balabharathi, who was chosen for Bal Sahitya Puraskar award given by Sahitya Academy.
 - He was chosen for his Tamil work Marapachi Sonna Rahasiyam.

TAMIL NADU

V.O.C's 150th birth anniversary



- ❖ The 150th birth anniversary of V.O.C fell on 5th September, 2021.

Important announcements

- ❖ A bust of V.O.C. would be unveiled at Gandhi Mandapam in Chennai.
- ❖ Mela Periya Cotton Salai, an arterial road in Thoothukudi city would be renamed V.O.C. Road.



- ❖ An annual Kappalottiya Thamizhan V.O.C. Award would be awarded to a Tamil, who has excelled in ship-building and related technology.
- ❖ V.O.C.'s death anniversary on November 18 would be observed as a 'Day of Sacrifice.'
- ❖ All government buildings to be constructed in Thoothukudi and Tirunelveli between September 5 this year and September 5 next year would be named after V.O.C.

Iyothee Thass Pandithar - Manimandapam

- ❖ The State government would construct a manimandapam in north Chennai Iyothee Thass Pandithar.
- ❖ This is to mark the 175th birth anniversary of the social reformer from the 19th century.
- ❖ Iyothee Thass Pandithar found the Dravida Mahajana Sabha in 1891.
- ❖ He founded Oru Paisa Thamizhan and later ran it as Thamizhan.



NATIONAL

Kisan Store

- ❖ Amazon India announced the launch of Kisan Store.
- ❖ The store was launched by Union Minister for Agriculture and Farmers Welfare, Narendra Singh Tomar.

- ❖ Kisan Store is an online platform that enable farmers of India to get access of more than 8,000 agriculture inputs like farm tools & accessories, seeds, plant protection, nutrition etc.
- ❖ These products are listed by small and medium businesses (SMBs).
- ❖ Products will be delivered at the doorstep of farmers.
- ❖ Kisan store will be available in languages like Hindi, Telugu, Kannada, Tamil, and Malayalam.

Tunnel at the Delhi Legislative Assembly

- ❖ A mysterious tunnel has been discovered at the Delhi Legislative Assembly.
- ❖ The tunnel connects the legislative assembly to Red Fort.
- ❖ It was used by the Britishers to avoid reprisal while moving freedom fighters.



Karbi Peace Accord



- ❖ The Centre signed a tripartite “Karbi Peace Accord”.

- ❖ This accord is significant because insurgency by Karbi group has a long history in Assam which is marked by killings, ethnic violence, abductions and taxations since 1980s.
- ❖ Karbi is a major ethnic community in Assam and are dotted by several factions and splinters.

AYUSH AAPKE DWAR

- ❖ Ayush Ministry launched the campaign called “AYUSH AAPKE DWAR” from some 45 locations across India.
- ❖ Campaign was launched by Minister of State for Ayush from Ayush Bhawan by distributing medicinal plants to staff.
- ❖ AYUSH AAPKE DWAR campaign was launched with the aim of distributing medicinal plant saplings to 75 lakh households in India in one year.



The poster for the 'AYUSH AAPKE DWAR' campaign features the following elements:

- Ministry of Ayush logo and the motto 'समृद्धिमे जयते' (Samriddhime Jayate).
- 75th Azadi Ka Amrit Mahotsav logo.
- Large green text: **AYUSH AAPKE DWAR**
- Text: **To be Launched Today**
- Text: **IN 21 STATES**
- Text: **AT 44 LOCATIONS**
- Text: **DISTRIBUTION OF 2 LAKH MEDICINAL PLANTS**
- A background image of aloe vera plants.

ECONOMY

Special Drawing Rights - India's quota

- ❖ The International Monetary Fund (IMF) has made an allocation of Special Drawing Rights (SDR) 12.57 billion to India. (approx. USD 17.86 billion).
- ❖ With this, the total SDR holding of India has gone up to SDR 13.66 billion (equivalent to around USD 19.41 billion).
- ❖ SDR is one of the components of the Foreign Exchange Reserves (FER) of India.



- ❖ Hence the Foreign Exchange Reserves (FER) has also increased now.

History of SDRs

- Special drawing rights were created by the IMF in 1969 and were intended to be an asset held in foreign exchange reserves under the Bretton Woods system of fixed exchange rates.
- After the collapse of Bretton Woods system in the early 1970s the SDR has taken on a far less important role. Acting as the unit of account for the IMF has been its primary purpose since 1972.
- SDRs were created to the Fund Articles of Agreement in 1969.

SCIENCE AND TECHNOLOGY

IISc and ISRO - Microbial experiments

- ❖ Researchers from the Indian Institute of Science (IISc) and Indian Space Research Organisation (ISRO) have developed device to conduct microbial experiments in outer space.
- ❖ This modular, self-contained device can be used to cultivate microorganisms.
- ❖ This in turn will enable scientists to carry out biological experiments even in outer space.
- ❖ This study was published in Acta Astronautica.
- ❖ Researchers showed how this device can be used to activate and track the growth of a bacterium called *Sporosarcina pasteurii*.

ENVIRONMENT

Red-Eared Slider Turtle

- ❖ The Red-Eared Slider Turtle has recently been found accidentally from the Malankara dam in Idukki.
- ❖ It is a native of the southern U.S. (Mississippi river) and northern Mexico.
- ❖ It is identified as exotic and enlisted in the 100 most invasive species in the world.
- ❖ It is also known to be a carrier of human-infected bacteria such as salmonella.



STATES

World class science city - Maharashtra

- ❖ The Maharashtra Government has decided to set up a world-class science city at Pimpri-Chinchwad near Pune.
- ❖ This is to develop a scientific outlook among the students and prepare them to become students in future.
- ❖ This is to be named as 'Bharat Ratna Rajiv Gandhi Science Innovation City'.

SPORTS

50m Mixed Pistol - Tokyo Paralympics



- ❖ Indian shooters Manish Narwal and Singh raj Adhana clinched the gold and silver medal respectively in the P4 – Mixed 50m Pistol SH1 final at Asaka Shooting Range.



- ❖ The 19-year-old Manish created the Paralympic record as he amassed 218.2 points to clinch the gold.
- ❖ Singh raj grabbed his second medal of the Tokyo Paralympics.

MISCELLANEOUS

World University Rankings 2022

- ❖ The Times Higher Education (THE) World University Rankings 2022 has been announced.
- ❖ The University of Oxford is at the top of the list.
- ❖ It is followed by the California Institute of Technology and Harvard University at the second and third positions, respectively.
- ❖ The Indian Institute of Science (IISc), Bengaluru, is placed between the 301-350 position.
- ❖ It is also the only university in the top 350 rankings.
- ❖ The ranking is based on 13 balanced performance indicators.

Note

- ❖ IISc Bangalore – 301-350 bracket
- ❖ Indian Institute of Technology (IIT) Ropar – 351-400 bracket.
- ❖ IIT Indore – 401-500 bracket.

**INDIAN INSTITUTES IN THE'S
WORLD UNIVERSITY RANKINGS 2021**

Institute	2020	2021
IISc	301-350	301-350
IIT Ropar	301-350	351-400
IIT Indore	351-400	401-500
Banaras Hindu University	601-800	601-800
ICT, Mumbai	501-600	601-800

Full results at https://www.timeshighereducation.com/world-university-rankings/2021/world-ranking#!page/0/length/25/sort_by/rank/sort_order/asc/cols/stats
NR = Not Ranked
Source: Times Higher Education

Hurun India Future Unicorn List 2021



- ❖ Hurun Research Institute has released this recently.
- ❖ As per this, India is the third-largest Unicorn/startup ecosystem in the world.
- ❖ The USA is on top followed by China on second.
- ❖ India has 51 unicorns according to the list.
- ❖ Zilingo is the top unicorn in the ranking in India.
- ❖ The headquarters of Zilingo is in Singapore.
- ❖ Bengaluru is the top Indian city in terms of the number of Unicorns headquartered in a city.
- ❖ Bengaluru has 31 unicorns followed by Mumbai which has 12 unicorns.

