



September - 27

TNPSC BITS

- The students seeking admissions in the colleges under Calicut University will now have to sign a declaration that they will not give, ask for or accept dowry during their marriage.
- Delta variant of COVID-19 is by far the world's most dominant variant.
 - It surpassed other variants of concern namely the alpha, beta and gamma.
- Fairooz Faizah Beether of Bangladesh has been chosen for the 2021 Changemaker Award by the Bill and Melinda Gates Foundation.
 - The award celebrates an individual who has inspired change using personal experience or from a position of leadership.
- The Hubble telescope of the National Aeronautics Space Administration (NASA) has discovered six massive dead galaxies.
 - $\circ~$ These galaxies had run out of cold hydrogen gas which is needed to make stars.
- Khadi and Village Industries Commission has started a historic initiative to set up first ever Tussar Silk Yarn Production Centre.
 - It is to be set up at Choudwar in Cuttack district in Odisha.

TAMIL NADU

Trans Kitchen







- Trans Kitchen, a hotel run by a group of transgender people, was inaugurated near Goripalayam junction, Madurai
- ✤ It is a first-of-its-kind initiative in the city.
- Swasti organization funded the initiative, in association with organizations like Aroghyam, Virutti, and Sri Lakshmi Pengal Munnetra Sangam.

Mass feeding scheme

- Chief Minister M.K. Stalin virtually inaugurated the day-long annadhanam scheme.
- The scheme was launched at Subramanya Swamy temple in Tiruchendur, Mariamman temple in Samayapuram, and Subramanya Swami temple in Tiruttani.
- Devotees could have food anytime between 8 a.m. and 10 p.m. under this scheme.
- Arulmigu Aranganathaswamy temple in Srirangam and Arulmigu Dhandayuthapani swamy temple in Palani are the other two temples under the department where the day-long annadhanam scheme is being implemented at present.

Academic Year	MBBS Seats (Govt&SF)	Board of Education			Medium of Instruction		Type of Management	
		State Board	CBSE	Others	Tamil	English	Govt.	Private
2010-2011	2349	2332	14	3	465	1884		-
2011-2012	2543	2533	2	8	459	2084	1	1
2012-2013	2707	2692	12	3	503	2204	-	-
2013-2014	3267	3251	4	12	570	2697	-	
2014-2015	3147	3140	2	5	602	2545	38	3109
2015-2016	3015	2996	2	17	510	2500	36	2979
2016-2017	3608	3544	35	29	537	3071	34	3574
2017-2018	3517	2303	1113	101	56	3461	3	3514
2018-2019	3638	2626	894	118	119	3519	5	3633
2019-2020	4202	2762	1368	72	71	4131	6	4196
2020-2021 (92.5%)	4129	2453	1604	72	82	4047	11	4118
2020-2021 (7.5%)	336	336	0	0	217	119	336	0

Table 7.14.MBBS Admission for the Period 2010-11 to 2020-21: pre-NEET and post-NEET

AK Rajan Committee





- ✤ A 165-page Report was submitted by the retired Justice AK Rajan Committee on the impact of NEET.
- ✤ The Report stated that NEET should be eliminated immediately.
- It said that NEET would affect the healthcare infrastructure of Tamil Nadu, bringing a shortage of doctors' appointments in primary health centres and government hospitals.
- The report also stated that students from rural regions and poor backgrounds might lose access to medical education.
- The committee also pointed out that the admission to MBBS course before the NEET days for Tamil medium students was 14.44 per cent while it has fallen to a negligible 1.7 per cent in 2020-21.

Pavithra Venkatesh

- Tamil Nadu's Pavithra Venkatesh won gold in the women's pole vault event at the 60th National Open athletics meet.
- It was held at the Jawaharlal Nehru Stadium in Warangal.
- ✤ The 19-year-old, who hails from Salem, cleared the bar at 3.90m.

Gandhi Dhoti Centennial Celebrations



The centennial year of the Mahatma 'changing his attire to dhoti' was celebrated on 22, September.





- ◆ An incident on September 22nd of 1921 at Madurai made Gandhi to wear dhoti.
- Commemorating this occasion, Ramraj Cotton organised a grand event 'Dhoti 100' at Tirupur.
- ◆ 100 martyrs and 100 weavers were honoured and 100 saplings were planted on the occasion.
- Dancers from Kalakshetra Foundation, Chennai, performed a traditional dance drama on 'Gandhiya Vazhiyil RamRaj'.

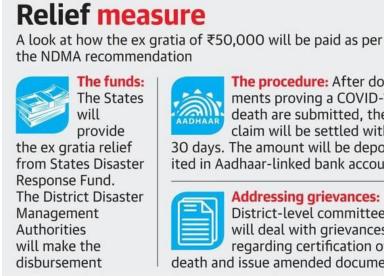
NATIONAL

World's highest EV charging station

- ◆ The world's highest electric vehicle charging station has been inaugurated in Kaza.
- ✤ Kaza is in the Lahaul and Spiti district of Himachal Pradesh.
- ✤ Kaza, situated at an elevation of 3650 m above sea level, is the largest township and commercial centre of the Spiti valley.

Rs.50,000 for each COVID-19 death

- ✤ The National Disaster Management Authority (NDMA) issued guidelines on exgratia for COVID-19 deaths out of state disaster relief funds.
- ✤ It recommended that Rs 50,000 should be paid to the kin of those who died of COVID-19.



The procedure: After docu-

ments proving a COVID-19 death are submitted, the claim will be settled within 30 days. The amount will be depos-

ited in Aadhaar-linked bank accounts



Addressing grievances: District-level committees will deal with grievances regarding certification of death and issue amended documents



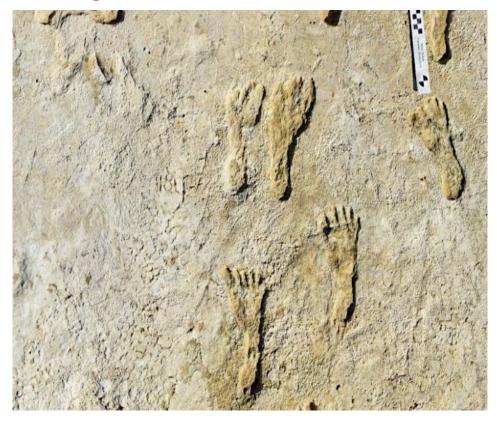


"Vaccine Maitri" programme

- India will resume export of surplus COVID-19 vaccines in the fourth quarter of 2021 under the "Vaccine Maitri" programme.
- This is to meet its commitment to the COVAX global pool.
- India stopped the export of COVID-19 vaccines after the second wave of the pandemic hit the country in April this year.
- COVAX is a worldwide initiative aimed at equitable access to COVID-19 vaccines.

INTERNATIONAL

Oldest human footprints



- The Footprints dating back 23,000 years have been discovered in the United States.
- This suggests that humans settled North America long before the end of the last Ice Age.
- The footprints were left in mud on the banks of a long-since dried-up lake, which is now part of a New Mexico desert.





ENVIRONMENT

UNESCO 33rd session



- The 33rd session of the International Co-ordinating Council of the UNESCO's MAB (Man and the Biosphere) Programme was held in a hybrid format in Abuja, Nigeria.
- This was the first time that it was held in the African continent.
- ✤ 20 new sites in 21 countries were added to the World Network of Biosphere Reserves (BRs).
- This made Biosphere Reserves reach a total number of 727 Biosphere in 131 countries.
- The sites from Lesotho (Matseng BR), Libya (Ashaafean BR), and Saudi Arabia (Juzur Farasan BR) are designated for the first time.
- ♦ UNESCO's BRs now cover more than 5% of the Earth's landmass.

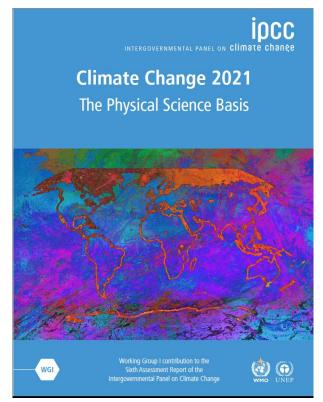
Climate Change 2021: The Physical Science Basis report

- Intergovernmental Panel on Climate Change recently published this report
- ✤ The report calls for clear climate action.





- ✤ It illustrated the following scenarios,
 - Very low and low GHG emissions Here, emissions decline to net zero around the middle of the century. Beyond this, emissions are net negative.
 - $\circ~$ Intermediate GHG emissions Emissions are double the current level by 2100.
 - High and very high emissions Here, emissions are double the current levels by 2050.
- The average global temperature is currently 1.09°C higher than pre-industrial levels.
- The CO2 concentration in the atmosphere is 410 ppm as compared to 285 ppm in 1850.



STATES

Bill banning online games - Karnataka

- Karnataka Assembly has passed an amendment to the Karnataka Police Act, 1963.
- ✤ This seeks to ban online gaming and curtail online gambling.





- The proposal is not valid for online games that strictly comply with "game of skills".
- ✤ It bans only the 'games of chance'.

IMPORTANT DAYS



- The National Service Scheme is a public service program conducted by the Ministry of Youth Affairs and Sports.
- It aims to provide hands-on experience to young students in delivering community service.
- The National Service Scheme was launched in 1969, the birth centenary year of Mahatma Gandhi.
- ✤ NSS is a central sector scheme of the government of India, Ministry of Youth Affairs & Sports.

