

October - 23

TNPSC BITS

- ❖ The International Day of the Air Traffic Controller celebrated October 20th to marks the anniversary of International Federation of Air Traffic Controllers' Associations, which was founded in 1961.
- ❖ Bhanu Athaiya, costume designer and India's first Oscar winner passed away recently.
 - In 1983, she won the Oscar Award for Best Costume Design for her work in the 1982 movie 'Gandhi'.

NATIONAL

Special Kisan Rail 'Nagpur- New Delhi

- ❖ The Union Transport Minister Nitin Gadkari today flagged off a Special Kisan Rail 'Nagpur-Adarsh Nagar New Delhi' from Nagpur.
- ❖ This train will carry the first consignment of 205 tonnes of oranges from citrus producing districts in Vidarbha of Maharashtra.



Kilo Class Submarine to Myanmar Navy

- ❖ India will soon be transferring one of its kilo-class submarines, INS Sindhuvir to the Myanmar Navy.
- ❖ This will be a significant move, as it will be the first submarine of the Myanmar Navy.



- ❖ This move is in accordance with India's vision of SAGAR (Security and Growth for All in the Region).

kilo-class submarine

- ❖ A kilo class submarine is a class of diesel-electric attack submarines designed and built in the Soviet Union for the Soviet Navy.
- ❖ The first kilo-class submarine was brought into service in the Soviet Navy in 1980.
- ❖ India has 10 original Kilo-class submarines, designated as Sindhughosh class.

Electronic Vaccine Intelligence Network

- ❖ The Government of India has started to identify private facilities and government facilities to create a hub to store COVID-19 vaccines.
- ❖ India is under the plan of rolling out multiple vaccines for COVID-19.
- ❖ The Government of India is to use the Electronic Vaccine Intelligence Network (EVIN) to store the vaccine.
- ❖ eVIN is currently being used for immunization programme in India.
- ❖ eVIN will conduct real-time tracking of vaccine.
- ❖ The eVIN is now used to monitor supply chain of COVID-19 response material.
- ❖ The network is implemented by the National Health Mission in partnership with the United Nations Development Programme.

INTERNATIONAL

Campaign against encrypted social media messages

- ❖ India and seven other countries have decided to back a UK-led campaign against the end-to-end encryption of the social media messages.
- ❖ The campaign is against the end-to-end encryption of messages by social media giants such as Facebook.
- ❖ The United Kingdom and India have been joined by Canada, United States, New Zealand, Japan, and Australia.
- ❖ This move marks an expansion of the 'five eyes' group of nations which is a global alliance on the intelligence issues, to include Japan and India.
- ❖ End-to-end encryption is a system of communication where only the communicating users can read the messages.



- ❖ It prevents potential intruders including telecom providers, Internet providers and the provider of communication service.

SCIENCE AND TECHNOLOGY

Night trial of PRITHVI II missile

- ❖ India successfully conducted the night trial of indigenously developed nuclear capable Prithvi II missile.
- ❖ The test was conducted at the Integrated Test Range, Balasore, Odisha.
- ❖ Prithvi II is a surface-to-surface missile.
- ❖ The missile has a range of 25-350 kilometres.
- ❖ It is capable of carrying 500 kg to 1000 kg of nuclear material.

STATES

Nechiphu Tunnel

- ❖ Union defence minister Rajnath Singh laid the foundation stone of the Nechiphu Tunnel.
- ❖ It is located on the Balipara-Charduar-Tawang (BCT) road in West Kameng district of Arunachal Pradesh.
- ❖ The 450m-long tunnel, which will bypass the existing road, will be D-shaped and comprise two lanes.

Mission Shakti - UP

- ❖ The Uttar Pradesh government launched a 6-month long women empowerment programme 'Mission Shakti'.
- ❖ This Six-month campaign has two phases - 'Mission Shakti' and 'Operation Shakti'.
- ❖ The initiative was launched in order to raise awareness and tackle crime against women in the state.
- ❖ It has features of awareness campaigns related to women's safety.
- ❖ Under Operation Shakti, the police will prepare a register of persons have served the jail terms for crimes against women and now have come out.

Karunya Aarogya Suraksha Pathadi – Kerala

- ❖ It is the health care scheme which aims at providing a health cover of Rs. 5 lakhs per family per year for secondary and tertiary care hospitalization.
- ❖ It provides financial assistance for the treatment of the general public, which was extended to over 14 lakh families in the last two years.

IMPORTANT DAYS

14th India-International Food and Agri Week

- ❖ The India-International Food and Agri Week is observed from 16th October to 22nd October 2020.
- ❖ The aim of this India-International Food and Agri Week is to create a platform for the benefit of the stakeholders in Agri and allied sectors.
- ❖ Confederation of Indian Industry (CII) has organized its first-ever CII Agro and food tech: India International Food and Agri on CII HIVE virtual platform.



3rd World Statistics Day - October 20



- ❖ In February 2010, the United Nations Statistical Commission proposed the World Statistics Day.



- ❖ It aims to recognise the importance of statistics for the progress of the world.
- ❖ 20 October 2010 was observed as the first ever World Statistics Day.
- ❖ It is celebrated every five years.
- ❖ The theme of 2020 is “Connecting the world with data we can trust.”

National Solidarity Day – October 20

- ❖ This day is observed to honour the Armed Forces, who protect our extensive borders.
- ❖ It is also to remember the national integrity shown by Indian on the occasion at Sino - Indo war against China.
- ❖ On 20th October 1962, the Indo-china war began when army of China attacked India.

NATIONAL SOLIDARITY DAY

OCT 20

Celebrated every year to remember the national integrity shown by Indians on the occasion in defeat at Sino-Indo war against China.

OCT 20
1962

The war began when **People Liberation Army of China** attacked India at the **Himalayan borders in Ladakh and Arunachal** simultaneously.

The war lasted for 3 weeks and one day till **21 November 1962** in which

	Indian army 10,000 SOLDIERS	India lost 3250 SOLDIERS		Chinese Army 80,000 SOLDIERS	China lost 722 SOLDIERS
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1966

A prestigious committee constituting **PM Indira Gandhi and other dignitaries** dedicated **20th October as National Solidarity Day** annually as a reminder of Indo-China war.

