

February- 29

TNPSC BITS

- ❖ Tamilnadu archaeology department found Burial Pot at Konthagai near Thirupuvanam while setting up the place for excavation.
- ❖ 2020 ICC Women's T20 World Cup is the seventh edition of the biennial tournament hosted by Australia for the first time.
 - The first edition of this began in 2009 in England.

TAMIL NADU

Ration supplies from anywhere

- ❖ Ration card holders will now have an option to buy ration from any fair price shop in the district.
- ❖ The scheme has been in operation in the Tuticorin and Thirunelveli Districts and its planned to be expanded within four months.
- ❖ This initiative is a part of 'One nation, one ration card' scheme.

Honorary Consul of Netherlands for Tamil Nadu

- ❖ The embassy of the Kingdom of Netherlands appointed Gopal Srinivasan as honorary consul of Netherlands for Tamil Nadu.
- ❖ The Netherlands is looking to expand its cooperation with Tamil Nadu in the areas of water management, agriculture and urban planning.





NATIONAL

ICoSDiTAUS-2020

- ❖ 2020 International Conference on Standardization of Diagnosis and Terminologies in Ayurveda, Unani and Siddha Systems of Medicine (ICoSDiTAUS) - 2020 was held in New Delhi.
- ❖ It adopted 'New Delhi Declaration on Collection and Classification of Traditional Medicine (TM) Diagnostic Data'
- ❖ Total of sixteen countries attended this conference.
- ❖ The conference is organized by the ministry of ayush with the support of WHO.

Agreements to improve Rakhine state

- ❖ India and Myanmar signed a series of agreements to improve the socioeconomic situation in Myanmar's northern Rakhine state.
- ❖ This is the state where thousands of Rohingyas had fled to neighboring Bangladesh after a crackdown by the Myanmar army in 2017.

Rakhigarhi

- ❖ Finance Minister Nirmala Sitharaman had announced the government's plan to fund five on-site museums.
- ❖ This includes the under-construction museum initiated by the Haryana government at Rakhigarhi,
- ❖ As part of encroachment removal at the Rakhigarhi heritage site, 152 households are being shifted to flats.
- ❖ The Five on-site Museum includes,
 - Rakhigarhi in Haryana,
 - Hastinapur in Uttar Pradesh,
 - Shivsagar in Assam,
 - Dholavira in Gujarat and
 - Adichanallur in Tamil Nadu.

MIEWS Web Portal

- ❖ Harsimrat Kaur Badal, Union Minister of Food Processing Industries launched the - Market Intelligence and Early Warning System (MIEWS) Web Portal.



- ❖ The Portal is a 'first-of-its-kind' platform for 'real time monitoring' of prices of tomato, onion and potato (TOP).
- ❖ Also generates alerts for intervention under the terms of the Operation Greens (OG) scheme.

Operation Greens scheme

- ❖ In the budget speech of Union Budget 2018-19, "Operation Greens" was announced on the line of "Operation Flood".
- ❖ It aims to promote Farmer Producers Organizations (FPOs), agri-logistics, processing facilities and professional management.

Artificial Intelligence Modules in Schools

- ❖ The National Association of Software and Services Companies (Nasscom) in collaboration with Niti Aayog's Atal Innovation Mission (AIM), launched an artificial intelligence (AI) based module for students of Indian schools.
- ❖ The AI-Base Module will be implemented across 5,000 Atal Tinkering Labs (ATL), empowering 2.5 million students.
- ❖ The module contains activities, videos and experiments that enable students to work through and learn the various concepts of AI.
- ❖ It has been estimated that by 2030, the global AI market is likely to be in the range of \$15-15.5 trillion, out of which India's share will be close to \$1 trillion.

New LCH Complex

- ❖ Defense Minister Rajnath Singh inaugurated the new Light Combat Helicopter Production Hangar in Hindustan Aeronautics Limited (HAL) Complex at Bengaluru.
- ❖ LCH is designed by HAL and the project is a part of the "Make in India" initiative.
- ❖ LCH has the distinction of being the first attack helicopter to land in Forward Bases at Siachen, 4700 meters above sea level with 500kg load.
- ❖ India has set a target of achieving Rs 35,000 crores of Defence Exports by 2024.
- ❖ It is believed that Manufacturing of the Light Combat Helicopter will help India achieving it.

EASE 3.0

- ❖ Finance minister Nirmala Sitharaman recently launched the new reform agenda EASE 3.0.



- ❖ Ease (Enhanced Access and Service Excellence) 3.0 reform agenda aims at providing the Public sector banks with smart and techenabled banking service.
- ❖ EASE is a set of banking reforms to incorporate technological aids for ensuring better banking experience, wider financial inclusion and easier credit distribution.
- ❖ The first edition of EASE was launched in January 2018.

INTERNATIONAL

Sri Lanka withdraws from UNHRC resolution on war crimes

- ❖ The Government of Srilanka withdraws from United Nations Human Rights Council (UNHRC) resolution.
- ❖ The main aim of the resolution is investigation of war time violence against Tamil Tiger rebels.
- ❖ The Human Rights Council is an inter-governmental body within the United Nations system headquartered at Geneva.
- ❖ It is made up of 47 States responsible for the promotion and protection of all human rights around the globe.

SCIENCE AND TECHNOLOGY

New technology for Liver transplantation

- ❖ Liver transplantation is the accepted treatment for end-stage-liver failure and is the last option for the patient.
- ❖ Andrea Schlegel, Queen Elizabeth Hospital, U.K, who has been involved in the development of Hypothermic Oxygenated Perfusion (HOPE), interacted with liver and kidney transplant surgeons at MIOT International.
- ❖ Hypothermic Oxygenated Perfusion (HOPE) can make marginal or high-risk donor livers transplantable.
- ❖ The perfusion machine helps liver to recover from any damage it may have sustained when being removed from the donor.

STATES

Revision of boundary

- ❖ The Mizoram government has sought the revision of the boundary with Assam, based on the Bengal Eastern Frontier Regulation (BEFR) of 1873 and the Inner Line of the Lushai Hills Notification of 1993.
- ❖ The BEFR allows Arunachal Pradesh, Manipur, Mizoram and Nagaland not to let non-resident Indians in without an inner-line permit for a temporary stay.

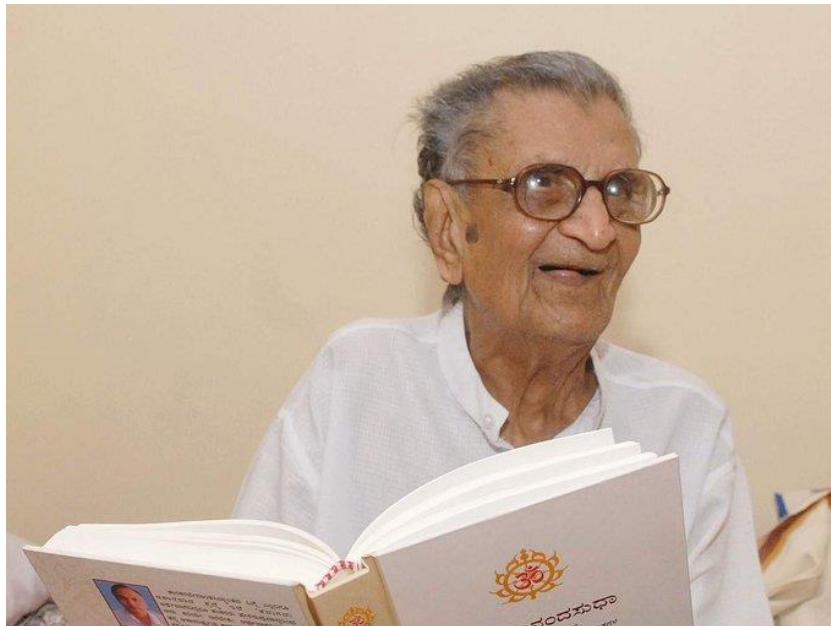
Resolution against NRC - Bihar

- ❖ Bihar became the first NDA state to pass resolution against NRC.
- ❖ Also sticks to the old National Population Register (NPR) form with only the transgender column from the new format recommended by the Union home ministry.

PERSONALITIES, AWARDS, AND EVENTS

Freedom fighter Sudhakar Krishna Rao dies

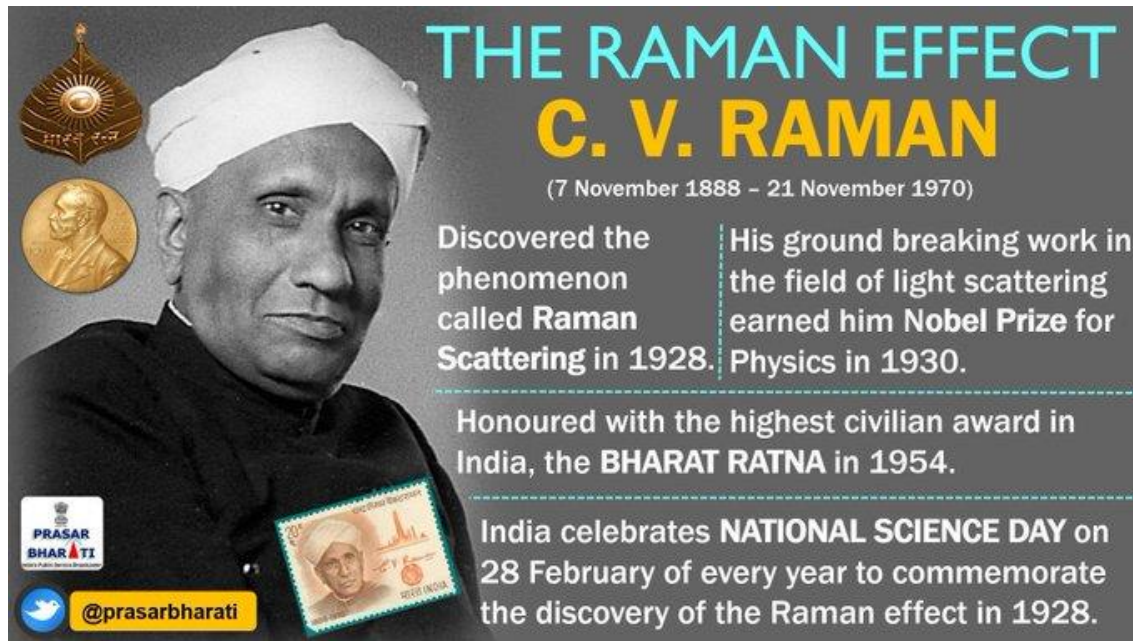
- ❖ Centenarian freedom fighter who had witnessed the Jallianwala Bagh massacre, Sudhakar Krishna Rao died at the age of 122.
- ❖ Several reports claimed that Gandhi fondly called him as “Karnataki”.
- ❖ He is also known as Pandit Sudhakar “Chaturvedi”.



IMPORTANT DAYS

National Science Day - February 28

- ❖ National Science Day is celebrated to honour the discovery of 'Raman Effect'.
- ❖ He invented the 'Raman Effect' on this day and won Nobel Prize for the same.
- ❖ The theme for National Science Day 2020 is "Women in Science", which aims to appreciate the contribution of women in the field of science.



THE RAMAN EFFECT
C. V. RAMAN
(7 November 1888 - 21 November 1970)

Discovered the phenomenon called Raman Scattering in 1928.

His ground breaking work in the field of light scattering earned him Nobel Prize for Physics in 1930.

Honoured with the highest civilian award in India, the **BHARAT RATNA** in 1954.

India celebrates **NATIONAL SCIENCE DAY** on 28 February of every year to commemorate the discovery of the Raman effect in 1928.

PRASAR BHARATI
@prasarbharati

Rare Disease Day - February 29

- ❖ This day is observed on the last day of February.
- ❖ Aims to raise awareness for rare diseases and improve access to treatment and medical representation for individuals with rare diseases and their families.
- ❖ The rare disease day slogan for 2020 is "Rare is Many. Rare is Strong. Rare is Proud."
- ❖ European Organisation for rare diseases established this day in 2008.

