

September - 06

TNPSC BITS

- ❖ Perseverance, the Mars rover of NASA has successfully collected the first rock sample for return to the Earth.
 - This search is believed to reveal about ancient life.
- ❖ Himachal Pradesh has become the first state to administer the first dose of the Covid-19 vaccine to 100% of its adult population.
- ❖ Saudi Arabia's first-ever batch of women soldiers has graduated from the Armed Forces Women's Cadre Training Centre.
- ❖ The year 2022 marks the 30th anniversary of the Association of Southeast Asian Nations (ASEAN) – India relation.
 - It is also designated as the ASEAN-India Friendship Year.
- ❖ India achieved a new milestone in its Covid vaccination drive by administering over 1 crore doses on August 27th 2021.
 - This is the highest single-day count so far.
- ❖ The Covid C.1.2 variant was first detected in South Africa.
 - According to a study, the C.1.2 variant could be more infectious and has shown signs of evading protection provided by vaccines.

TAMIL NADU

TNSCB renamed



- ❖ Chief Minister M.K. Stalin announced that the Tamil Nadu Slum Clearance Board (TNSCB) would now be called the Tamil Nadu Urban Habitat Development Board.
- ❖ Mr. Stalin said the Slum Clearance Board was launched when M. Karunanidhi was the Chief Minister of the State in 1971.

NATIONAL

President's Color to Indian Naval Aviation

- ❖ The President of India, will award the President's Colour to Indian Naval Aviation at the ceremonial parade to be held at INS Hansa, Goa.
- ❖ The President's Colour is the highest honour bestowed on a military unit in recognition of its exceptional service to the nation.
- ❖ The Indian Navy was the first amongst the Indian Armed Forces to be awarded the President's Colour.
- ❖ It was awarded on 27 May 1951 by Dr Rajendra Prasad, the then President of India.



Manthan 2021

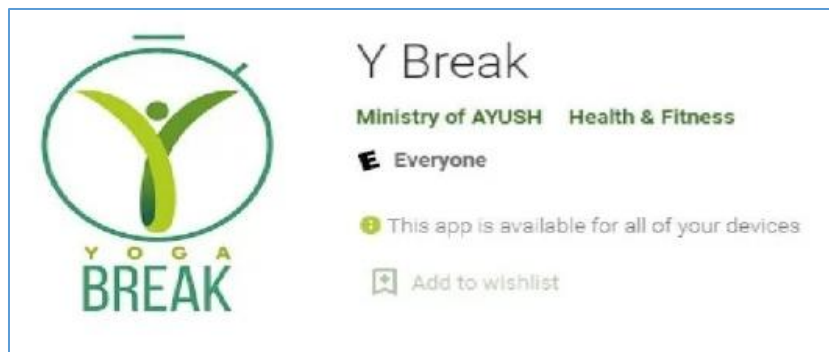
- ❖ The Bureau of Police Research and Development (BPR&D), in coordination with the All India Council for Technical Education (AICTE), launched an online hackathon "Manthan 2021".

- ❖ It aims for the identification of innovative concepts and technology solutions to address the challenges faced by intelligence agencies.
- ❖ The BPR&D was established under the Ministry of Home Affairs in the 1970s.
- ❖ It was launched with the primary objective of modernisation of the Police Force.
- ❖ AICTE is a national-level apex advisory body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner



Y Break app

- ❖ The Union AYUSH Minister, Sarbananda Sonowal has launched 'Y Break' Yoga protocol mobile application in New Delhi.
- ❖ The app has been developed by Morarji Desai National Institute of Yoga.
- ❖ The Y-Break (or the "Yoga Break") mobile application is a unique five-minute Yoga protocol app.
- ❖ It is designed especially for working professionals to de-stress, refresh and re-focus at their workplace.



INTERNATIONAL

First road-rail transport link to Indian Ocean



- ❖ The first shipments on a newly-launched railway line from the Myanmar border to the key commercial hub of Chengdu in western China was made recently.
- ❖ This project provides China a new road-rail transportation channel to the Indian Ocean
- ❖ The transport corridor involves a sea-road-rail link.
- ❖ This passage connects the logistics lines of Singapore, Myanmar and China.
- ❖ It is currently the most convenient land and sea channel linking the Indian Ocean with southwest China.

ECONOMY

Committee on NUE licenses

- ❖ The Reserve Bank of India will set up a committee to scrutinize applications and give recommendations on New Umbrella Entity (NUE) licenses.
- ❖ The 5-member committee will be headed by P. Vasudevan.
- ❖ The committee will be responsible for looking into several aspects of NUE, from the macroeconomic impact of such a step to the security risks.

Note

- ❖ The New umbrella entities will be set up for profit entities that will manage payments in the retail space.

- ❖ The RBI invited companies to create a new Umbrella Entities network that would rival the National Payments Council of India.



SCIENCE AND TECHNOLOGY

Largest scientific collaboration

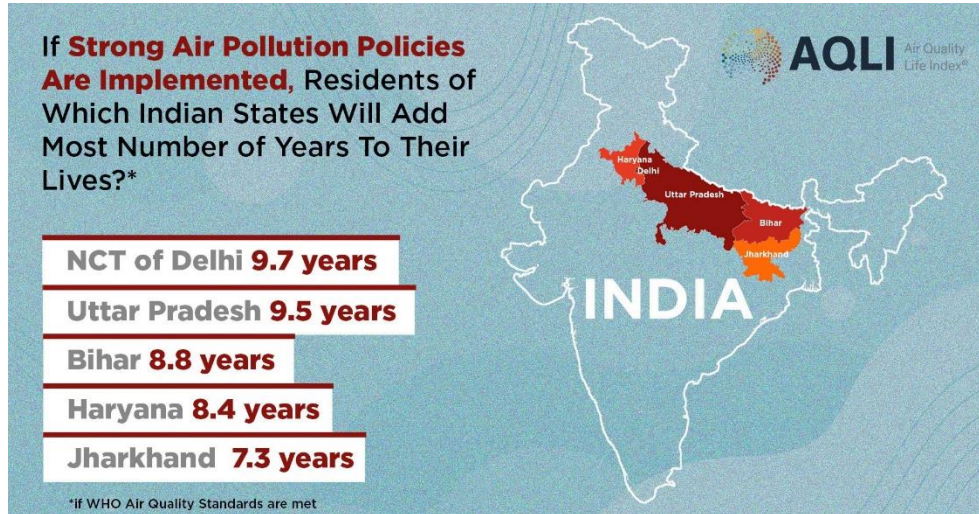
- ❖ A worldwide COVID-19 study led by the experts of the UK and conducted at Indian hospitals among others around the world has been awarded the 'Guinness World Records' title for the world's largest scientific collaboration.
- ❖ The study involved over 1,40,000 patients in 116 countries.
- ❖ The record for 'Most authors on a single peer-reviewed academic paper' is now held by the Birmingham and Edinburgh University.
- ❖ This record was awarded after 15,025 scientists around the globe contributed to the major research into the impact of Coronavirus on surgical patients.

ENVIRONMENT

Air Quality Life Index report

- ❖ India is the most polluted country in the world with about 40% of its population living in the Indo-Gangetic plains in the north India.
- ❖ The pollution levels have regularly exceeded there than those found anywhere else in the world.
- ❖ This was stated in the Air Quality Life Index report by the University of Chicago.
- ❖ The report says that the people living in Northern India are on track to lose more than 9 years of life expectancy.

- ❖ It also says that the pollution has now increased so in the states of Madhya Pradesh and Maharashtra.
- ❖ For example, an average person in these states is losing an additional 2.5 to 2.9 years of life expectancy, relative to early 2000.



STATES

Airforce Heritage Centre



- ❖ The Chandigarh Administration and Indian Air Force on Friday signed an Agreed in Principle (AIP) for setting up of "Airforce Heritage Centre" at Chandigarh.
- ❖ This is the first such Air force Heritage Centre in the country.
- ❖ The Air Force Heritage Centre will bring awareness in the region particularly among the students about the role and contribution of the Indian Air Force in national security and defence.

PERSONALITIES, AWARDS, AND EVENTS

Energy Leader award – 2021



The image shows a certificate for the 2nd National Award for Excellence in Energy Management 2021. The certificate is for NTPC Limited, Ramagundam. It features a large photograph of the Ramagundam power plant. On the left, there is a gold trophy. On the right, there is a portrait of Sunil Kumar, CGM(R&T). Below the main photo, there is a section for 'Unique Achievements' which lists: '100 MW Floating Solar integration, first in India' and 'Ash as value added products: geo-polymer Tiles/coarse aggregates'. A quote from Sunil Kumar is also present: 'Our mission is to reduce emission through ISO 50001 EnMS implementation which strives to save every possible quantum of energy to create environmental synergy and become the most energy efficient unit in power industry.' The award is conferred by the Confederation of Indian Industry (CII).

- ❖ National Thermal Power Corporation-Ramagundam received the Confederation of Indian Industry (CII) Energy Leader award-2021.
- ❖ This is consecutively for third year that NTPC-Ramagundam has received the coveted award.
- ❖ The Energy leader award is being conferred on exemplary performance and contribution in the area of Energy Efficiency and Environment Protection and Implementation of Energy Management System as per ISO 50001 standards.



IMPORTANT DAYS

National Nutrition Week 2021 - September 1 to 7

- ❖ The purpose behind celebrating is to spread awareness about good nutrition, and health.
- ❖ The theme for National Nutrition Week 2021 is "Feeding smart right from start".

