

June - 03

TNPSC BITS

- ❖ First Human case of H10N3 bird flu was reported in eastern province of Jiangsu in China.
 - H10N3 is a low pathogenic or less severe strain of virus in poultry.
- ❖ Scientists have identified a new drug that is reportedly very effective in preventing severe COVID-19 in mice already infected with SARS-CoV-2.
 - The drug identified is diABZI.
- ❖ The Finance Minister Nirmala Sitharaman after the 43rd GST Council Meeting, announced that the GST Council has decided to exempt the import duty on COVID-19 related items till August 31, 2021.
 - In the view of rising cases of Black Fungus in the country, the Council has also included Amphotericin B in the exemptions list which includes other covid relief items.
- ❖ In the meeting of National Digital Health Mission chaired by PM, it was highlighted that a Unified Health Interface (UHI) will be rolled soon.
 - The Unified Health Interface (UHI) is an open and interoperable IT network for digital health in India.
- ❖ Global cybersecurity firm, Sophos, published its “the State of Ransomware 2021 report’.
 - It finds that 68% of Indian organisations were hit by ransomware in last 12 months.
- ❖ Ravi Shastri has penned a book titled ‘Stargazing: The Players in My Life’.
 - The book is being published by HarperCollins India and it is been co-authored by Ayaz Memon.
- ❖ Pharmeasy has announced the acquisition of Medlife.
 - It is now the India’s largest online pharmacy.
- ❖ Director-General of Central Reserve Police Force, Kuldiep Singh has been given additional charge of Director General of National Investigation Agency, NIA.
 - He will hold the additional post after Y C Modi.
- ❖ International Sex Workers’ Day is observed annually on June 2 of each year.
 - The day honours and recognises the exploited working conditions of sex workers.

NATIONAL

ECLGS 4.0

- ❖ The Government has increased the scope of Emergency Credit Line Guarantee Scheme (ECLGS) for three more months.
- ❖ Extension will help businesses across several sectors of economy.





About

- ❖ 100% guarantee cover to be provided on loans, in hospitals/nursing clinics/medical colleges/homes, up to Rs.2 crore.
- ❖ Loan can be utilized up to set up on-site oxygen generation plants.
- ❖ Interest rate on load was capped at 7.5%.
- ❖ Additional ECLGS assistance of up to 10% of outstanding by February 2020 to borrowers who are covered under ECLGS 1.0.
- ❖ Ceiling of Rs. 500 Cr. of loan outstanding for eligibility under ECLGS 3.0 will be removed.
- ❖ Civil Aviation sector will be eligible under ECLGS 3.0.
- ❖ Validity of ECLGS extended to 30.09.2021.

INTERNATIONAL

Names for corona viruses

- ❖ World Health Organisation has recommended several names, to label emerging coronavirus variants of global concern.
- ❖ It named B.1.617.2 variant, identified first in India, as 'Delta'.
- ❖ B.1.617 virus identified in India has been labelled as 'Kappa.'
- ❖ 'UK variant' was named as 'Alpha'.

Country/region	Scientific name	WHO name
 Kent, UK	B.1.1.7	Alpha
 South Africa	B.1.351	Beta
 Brazil	P.1	Gamma
 India	B.1.617.2	Delta

ECONOMY

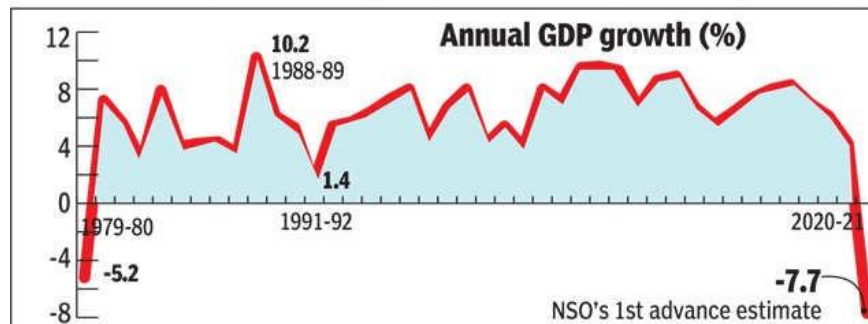
Business Confidence Survey

- ❖ FICCI has published its quarterly “Business Confidence Survey”.
- ❖ According to it, Business confidence of Indian companies has come down to its lowest in three quarters in May.
- ❖ In last survey, confidence was at decadal high.
- ❖ Business Confidence Index (BCI) declined due to decline in optimism levels of participating companies with respect to current conditions.
- ❖ BCI stands at 51.5 in latest survey, after hitting 74.2 in previous survey round.

GDP data

- ❖ The Central Statistics Office (CSO) released India’s gross domestic product (GDP) data for January-March quarter of financial year 2020-21.
- ❖ Before second wave of Covid-19, India’s GDP grew 1.6 per cent in fourth quarter (January-March) of 2020-21.
- ❖ However, for all quarters together, GDP contracted to 7.3 percent.

2020-21 will be the first time in 41 years that **annual GDP growth will be negative**



What other institutions have estimated (%)



Source: Mospi

SCIENCE AND TECHNOLOGY

AmbiTAG





- ❖ IIT Ropar has developed the “AmbiTAG”.
- ❖ This is India’s first indigenous temperature data logger developed for cold chain management.
- ❖ AmbiTAG is shaped as USB device.
- ❖ It continuously records temperature of its immediate surroundings.
- ❖ It can detect temperatures “from -40 to +80 degrees” in any time zone for 90 days on a single charge.
- ❖ Logger recorded temperature that will further help to know whether particular item transported from anywhere in world is still usable or perished because of temperature variation.
- ❖ This information is significant for transportation of vaccines including Covid-19 vaccine, organs and blood transportation.



Vajra Kavach Disinfection System

- ❖ Mumbai-based start-up, Indra water has developed “Vajra Kavach Disinfection System”.
- ❖ This removes scourge of viral particles from equipment used by Corona warriors front line workers.
- ❖ Disinfection System removes any possible traces of SARS-Cov-2 virus from Personal Protective Equipment, coats, gloves, N95 masks and gowns.

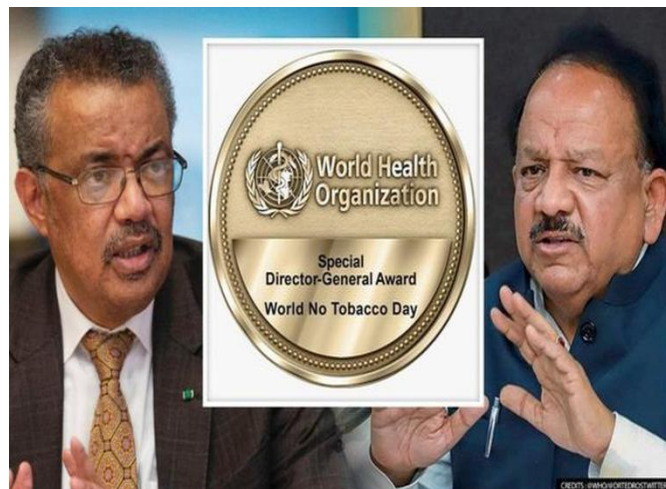


-  Mumbai-based startup 'Indra Water' has developed a disinfection system named 'Vajra Kavach' that removes the scourge of viral particles from protective equipment
-  It can remove any possible traces of the SARS-Cov-2 virus from PPE, N95 masks, coats, gloves & gowns
-  The disinfected PPEs and other materials can be reused by healthcare workers
-  The system has a multistage disinfection process with over 99.999% efficiency in just a few minutes

PERSONALITIES, AWARDS, AND EVENTS

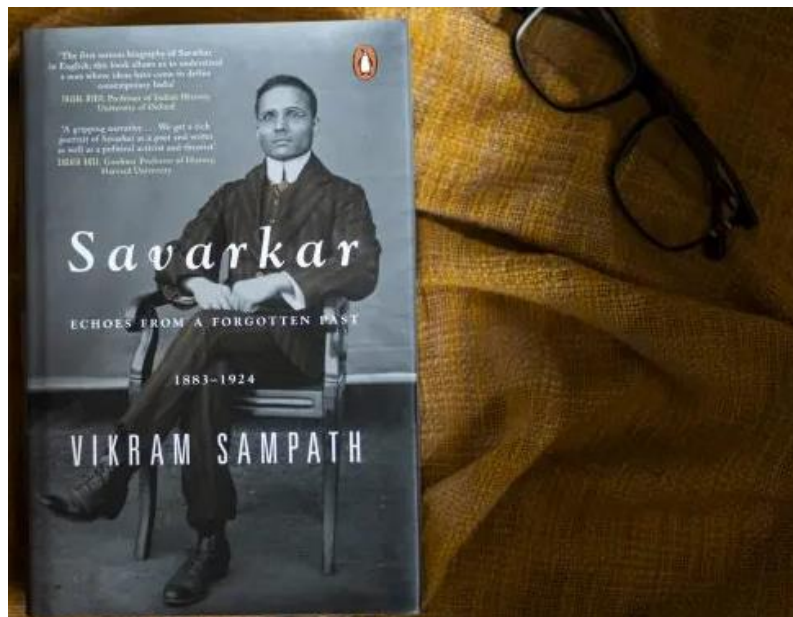
WHO Director-General Special Recognition Award

- ❖ World Health Organisation has awarded Union Health Minister Dr Harsh Vardhan with 'WHO Director-General Special Recognition Award'.
- ❖ This is for his accomplishments in the area of tobacco control.
- ❖ Dr Harsh Vardhan leadership was instrumental in the 2019 national legislation to ban E-cigarettes and heated tobacco products.



Savarkar: A contested Legacy (1924-1966)

- ❖ Historian and author Vikram Sampath has come out with the second volume of the book on the life and works of Veer Savarkar.
- ❖ It is titled as “Savarkar: A contested Legacy (1924-1966)”.
- ❖ The book will be published under the Penguin Random House India.
- ❖ The first volume, “Savarkar: Echoes from a Forgotten Past” was released in 2019.
- ❖ It covered Savarkar’s life from his birth in 1883 to his conditional release from prison in 1924.
- ❖ The second volume will bring to light the life and works of Vinayak Damodar Savarkar, from 1924 to 1966, the year he died.



SPORTS

Jordan Clarkson

- ❖ Utah Jazz's player Jordan Clarkson has won the 2020-21 Kia NBA Sixth Man Award.
- ❖ This is for his contributions in a reserve role.
- ❖ This is the first Sixth Man honour for Clarkson.
- ❖ Also he becomes the first player to win the annual award with the Jazz.



IMPORTANT DAYS

Telangana Formation Day – June 02

- ❖ The state of Telangana was officially formed on 2 June 2014.
- ❖ In February 2014, Andhra Pradesh Reorganisation Act, 2014 bill was passed by the Parliament for the formation of Telangana state.
- ❖ It comprised ten districts from the former north-western Andhra Pradesh.



World Neglected Tropical Diseases Day - Jan 30

- ❖ The ongoing 74th World Health Assembly declared January 30 as 'World Neglected Tropical Diseases Day'.
- ❖ The proposal to recognise the day was floated by the United Arab Emirates.



- ❖ A major milestone in the movement to recognise the global burden of these diseases was the London Declaration on NTDs.
- ❖ It was adopted January 30, 2012.

