DAILY CURRENT AFFAIRS 9, 10-01-2022

NATIONAL

Centre Organises First ever Start-up India Innovation Week

- **The Department for Promotion of Industry and Internal Trade (DPIIT)** is set to organize the first-ever Startup India Innovation Week from 10th -16th of January 2022.
- This virtual innovation celebration is designed to showcase the spread and depth of entrepreneurship across India and aims to commemorate the 75th year of India's independence 'Azadi Ka Amrit Mahotsav'.
- With 40+ unicorns added in the year It has been recognised as the 'year of unicorns'.
- DPIIT has recognised more than **61,000 startups** representing 55 industries, spread across 633 districts with at least one startup from every State and UT of the country have created over 6 lakh jobs since 2016.
- **45%** of the startups are from Tier-2 and Tier-3 cities and **45%** of them are represented by women entrepreneurs.
- This startup and innovation festival's primary goal is to bring together the country's key startups, entrepreneurs, investors, incubators, funding entities, banks, policymakers, and other national/international stakeholders to celebrate entrepreneurship and promote innovation.

Additional Data-

1. The Department for Promotion of Industry and Internal Trade (DPIIT) works under the **Union Ministry of Commerce and Industry.**
2. Union Minister of Commerce and Industry **- Piyush Goyal**
3. Secretary**- Anurag Jain**`

ICMR approves testing kit to detect omicron

- **Indian Council of Medical Research (ICMR**) has recently approved a indigineosuly develpoed testing kit for detecting the new covid variant Omicron.
- The Kit has been manufactured by **Tata medical and diagonstics** (TATA-MD) to detect the new variant.
- The price for the testing kit has been placed at **Rs 250 per test**, which is cheaper than the current testing kits.
- The Omisure test kit detects the Omicron Variant directly from the nasopharyngeal or

oropharyngeal specimens, which eleminates the arduous process of **genome sequencing**.
- The test run time of this kit is **85 minutes**. The result turnaround time, including sample collection and RNA extraction, is **130 minutes**.

ICMR Director General-**Balram Bhargava**

First Janshatabdi express trains flagged between Manipur and Tripura

- The first ever special train Jan Shatabdi connecting **Agartala** in Tripura with **Jiribam** in Manipur was flagged by the Minister of Railways, Communications, Electronics and Information Technology **Ashiwini Vaishnav** and Union Minister for Culture, Tourism And Development of North Eastern Region (DoNER**) G Kishan Reddy**.
- The special trains will be a crucial link to important towns and provide a major boost to passenger connectivity, trade and tourism.
- The express will connect some important and historic towns like Silchar, Badarpur, New Karimganj, Dharmanagar and Ambassa apart from Jiribam and Agartala the two terminal stations.
- Train journey will reduce the travel time by half, as the journey time will be around 6 hours covering a distance of 300 Kms against about 12 hours by road.
- The Train will be operated thrice in the week-**Monday, Wednesday and Friday.**

INTERNATIONAL

New evidence of Water on moon

- Chins's **Chang'e-5 lunar landar** probe has found the first ever on-site evidence of Water on the Moon's Surface.
- It has sent the photos shot by the probe which shows the Moon rock and surrounding lunar soil that the water was detected.
- A Chinese research team led by **Institute of Geology and Geophysics of the Chinese Academy of Sciences (IGGCAS)** has analyzed the photos using onboard **lunar mineralogical spectrometer (LMS).**
- The instrument uses visible and Infrared light to analyze the mineralogical composition of a small area in the Moon's Surface.
- The data rvealed that the specimen showed water content in both soil and porous rock, and it contained less than **120parts per million** of water eas detected in the lunar soil, and about **180 ppm** in the rock specimen.

Additional data-

1. Chang'e-5 is **the 5th lunar exploration** mission of the chinese lunar exploration programme and

the **first ever lunar sample return mission** launched using **Long March-5 Y5** rocket from Wenchang Space launch centre

2. The spacecraft was launched on 23rd November 2020 and the probe reached the lunar surface on Dec1 2020.
3. China is the **third** country after US and Russia to bring Lunar samples back to earth.

BANKING FINANCE AND ECONOMICS

NSO estimates growth in India's GDP in the fiscal 2021-22

- **The National Statistical (NSO)** has estimated India's GDP is expected to grow at **9.2%** in the fiscal **2021-22**`.
- The GDP estimate for the fiscal 2020-21 was projected at **7.3%** by the The National Statistical (NSO).
- The data was released in its first estimates of economic output.
- GDP at constant prices with the values of 2011-12 in the year 2021-22 is estimated at **Rs 147.54 lakh crore**, as against the estimate of GDP for the year 2020-21 at **Rs 135.13 lakh crore.**
- The **Gross value added** estimates show the mining sector will see a maximum growth of **14.3%** from previous year's contraction.
- It was followed by manufacturing sector, expanding by **12.5%** from **7.2%** in the previous year.
- Agriculture sector is estimated to grow at 3.9% in FY22, The electricity, water supply and other utility services category is expected to grow at 8.5% , while construction is expected to grow 10.7% and trade, hotels, transport, communication and broadcasting services are expected to grow at 11.9% against the contraction of 18.2% last year.

Chairman of NSO-**Bimal K Roy**

SPORTS

Rohan Bopanna-Ramkumar Ramanathan wins Adelaide International doubles trophy

- **Rohan Bopanna** and **Ramkumar Ramanathan** has won the Adelaide International doubles trophy defeating **Ivan Dodgig** and **Marcelo Mela.**
- It is Rohan Bopanna's 20th ATP doubles title and first title for Ramkumar Ramanathan.

ATP 250 World tour winners

- **Rafael Nadal** from Spain has defeated American **Maxime Cressy** in the mens singles final of the **Melbourne Summer Set ATP 250**.
- It was Nadal's **89th** tour-level crown as the Spaniard saved a set point in the first set tie-break and rallied from a game down in the 2nd set against Cressy.
- **Ash Barty** of Australia Adelaide International tour defeating **Elena Rybakina** of Kazakhstan Women's Singles final.
- This is the Barty's **14th** career singles title and second in Adelaide.

73rd Grandmaster of India

- All India Chess Federation has annponced that **Bharath Subramaniyam**, a 14 year old has become the **73rd Grandmaster of India.**
- The Chennai-based teenager completed his final GM Norm and crossed the requisite 2500 rating at **Vergani Cup** Open in Italy.
- Subramaniyam finished **seventh** overall in the event held at Cattolica by scoring 6.5 points from nine rounds.
- To achieve the Grandmaster (GM) title, a player has to secure three GM norms and cross the live rating of **2,500 Elo points.**

APPOINTMENTS AND AWARDS

- Justice **Ayesha Malik** has been appointed as the **Pakisthan's first** women judge of the Supreme Court.
- Former Rserve bank of India Governor **Urjit Patel** `has been appointed as the Vice President of the Beijing Based **Asian Infrastructure Investment Bank(AIIB).**