

Daily Current Affairs- 08/12/20

1. 2nd The Cancer Genome Atlas (TCGA) 2020 Conference

- Dr Harsh Vardhan, the Minister of Science and Technology and Vice President of Council for Scientific and Industrial Research (CSIR), virtually inaugurated the 2nd TCGA 2020 conference on 04 December.
- The Conference brings together scientists and clinicians from across the globe to build Indian Cancer Genome Atlas (ICGA) which has been initiated by a consortium of key stakeholders in India led by CSIR, Government of India.



- **Note:** TCGA is a landmark cancer genomics program that molecularly characterized over 20,000 primary cancers and matched normal samples spanning 33 cancer types. This joint effort between the US- National Cancer Institute and the National Human Genome Research Institute began in 2006, bringing together researchers from diverse disciplines and multiple institutions.

2. DRDO's new laboratory named 'Defence Geo-Informatics Research Establishment'

- DRDO (Defence Research and Development Organisation) has created a new laboratory named Defence Geo-Informatics Research Establishment by merging two existing labs.
- **First** is the Manali-headquartered Snow and Avalanche Studies Establishment (SASE) and the **second** is the Delhi-based Defence Terrain Research Laboratory (DTRL).



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- **Note:** The new lab will focus on research on terrain and avalanches along the border with China from Ladakh to Arunachal Pradesh.
- The SASE has been very actively engaged in the study of snow and avalanches in the operational areas. It has prepared an avalanche atlas of almost 3,000 on-road locations in different parts of the country where the armed forces are deployed. The DTRL had been working on different terrains where the armed forces are deployed.

3. India and the US sign MoU on Intellectual Property cooperation



- Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, India signed the MoU with US Patent and Trademark Office (USPTO), Department of Commerce of the US.
- The MoU (Memorandum of Understanding) will facilitate exchange and dissemination of best practices, experiences and knowledge on IP among the public, and between and among the industry, universities, research and development organizations.
- **Note:** Recently India signed MoU with Denmark on Intellectual Property cooperation.

4. Kotak Wealth Hurun India list: Wealthiest women in 2020



- India's top 3 wealthiest women 2020:
 1. Roshni Nadar Malhotra (HCL Technologies)
 2. Kiran Mazumdar-Shaw (Biocon)
 3. Leena Gandhi Tewari (USV)



- **Note:** Kotak Wealth Management, a division of Kotak Mahindra Bank (Kotak) and Hurun India has announced its 2020 list of India's 100 richest women.

5. Gitanjali Rao, Time's first-ever 'Kid of the Year'

- Selected from more than 5,000 nominees as Time Magazine's first-ever 'Kid of the Year', 15-year-old Indian American, Gitanjali Rao was chosen for her "astonishing work" and using technology to tackle issues from contaminated drinking water to opioid addiction and cyber bullying.



- **Note:** Last year, Rao was featured in Forbes' '30 Under 30' list for her innovations. In 2017, she won the Discovery Education 3M Young Scientist Challenge and was awarded USD 25,000 for creating a device called Tethys.

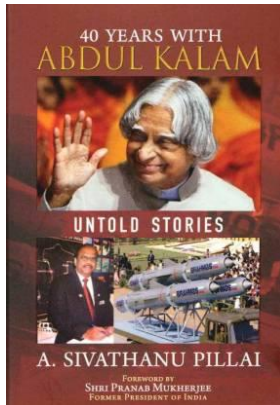
6. Reliance Industries tops Fortune India-500 list second year in a row



- **Top 3 companies on the 2020 Fortune India-500 list:**
 1. Reliance Industries
 2. Indian Oil Corporation
 3. Oil and Natural Gas Corporation

- **Note:** Fortune India-500 list was published by Fortune India, which is part of the Kolkata-based RP Sanjiv Goenka Group.

7. Vice President Shri M Venkaiah Naidu releases a book named ‘40 years with Abdul Kalam-Untold Stories’



- Book is based on the life of the Former President of India Dr. APJ Abdul Kalam.
- Dr Sivathanu Pillai is the author of this book. He received Padma Shri and Padma Bhushan awards.

8. Kuldeep Handoo appointed as ‘Fit India Movement’ Ambassador



- First Dronacharya Awardee from Union Territory of Jammu and Kashmir in 2020, Wushu Coach of Team India, Kuldeep Handoo has been appointed as the Ambassador of Prime Minister Narendra Modi’s ‘Fit India Movement’.

9. Sakhir Grand Prix 2020

- Jehan Daruvala creates history, becomes first Indian to win a Formula 2 race
- Yuki Tsunoda got second position and Daniel Ticktum got third position.

