

## Weekly Current Affairs (June 28 to July

### IMPORTANT DAYS

➤ JUNE 29:

NATIONAL STATISTICS DAY

➤ JUNE 30:

INTERNATIONAL DAY OF PARLIAMENTARISM

➤ JULY 1:

NATIONAL DOCTOR'S DAY,

NATIONAL POSTAL WORKER DAY

➤ JULY 4:

INDEPENDENCE DAY(USA)

INTERNATIONAL DAY OF COOPERATIVES

DHAMMA CHAKRA DAY

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### RRI introduces qkdSim toolkit to ensure safety in secure quantum communication platforms

- **Researchers from Raman Research Institute (RRI)**, an autonomous institute of the Department of Science & Technology (DST), has launched **Quantum Key Distribution or QKD**. The **qkdSim** simulation toolkit aims to ensure safety in secure quantum communication platforms.

**QkdSim** It is a unique simulation toolkit for **end-to-end QKD simulation** which is based on modular principles that allow it to be grown to different classes of protocols using various underpinning technologies.

### IIT Madras: World's first-ever Online B.Sc. Degree in Programming & Data Science launched

- The World's first-ever **Online B.Sc. Degree in Programming and Data Science** is prepared and to be offered by the Indian Institute of Technology(IIT) Madras.
- The Online Course was launched through a virtual event by the **Union Human Resource Development (HRD) Minister Ramesh Pokhriyal** on 30th June 2020

### Union HRD minister launched Fit Hai to Hit Hai India for school children

- Union Minister of Human Resource Development **Shri Ramesh Pokhriyal 'Nishank'** and Minister of Sports and Youth Affairs **Shri Kiren Rijiju** launched the "Fit Hai To Hit Hai India" program under the Fit India campaign. The Fit India Talks sessions are being organized in association with the Sports Authority of India and the Ministry of Human Resource Development.
- **Central Board of Secondary Education (CBSE)** has announced that it would launch a new series of fitness sessions for school going children in the Fit India Active Day program under this campaign.

Minister of Sports and Youth Affairs  
Officeholder

Kiren Rijiju (MOS independent charge)

Founded

May 27, 2000

Departments

Department of Children, Disability, Equality and  
Integration, Department of Youth and Sports  
Development

## CURRENT AFFAIRS: SCIENCE & TECHNOLOGY

### Scientists synthesize inorganic-organic hybrid compound that can inhibit breast, lung, liver cancer cells

- Scientists from the **Institute of Nano Science & Technology (INST)**, Mohali, have synthesized a novel **inorganic-organic hybrid compound** that can inhibit breast, lung, and liver cancer cells. It is expected that this will open up new possibilities for metallodrugs.
- The solid compound is based on **phosphomolybdate** cluster, an inorganic salt of phosphomolybdic acid. The compound belongs to the **Polyoxometalates (POMs)** family, which had earlier been identified to have antitumor potential.

### Indian Garment Company bagged NRDC license for manufacturing NavRakshak PPEs

- The **National Research Development Cooperation (NRDC)** has signed a technology licensing agreement with an Agra-based apparel manufacturing entity, the Indian Garment Company. The agreement aims to manufacture know-how of a **Personal protective equipment (PPE) Suit** named NavRakshak.

*Indian  
Garment  
Company*

Indian Garment Company is a registered micro-enterprise under the **Ministry of Micro, Small and Medium Enterprises (MSME)** Act. Indian Garment Company is already manufacturing PPE kits in and around Agra and supplying to various hospitals and has now proposed an annual production target of over one million PPE kits using the licensed know-how of NavRakshak to meet the increased requirement of PPEs enforced by COVID crisis.

### India: RMRC lab, Assam becomes 4th to isolate COVID-19 virus strain

- Indian Council of Medical Research's (ICMR) **Regional Medical Research Centre (RMRC)** located in Lahowal in Dibrugarh district of Assam has successfully isolated the SARS-CoV-2, COVID-19, virus becoming the fourth such facility in the country to achieve the feat. The other 3 hospitals that isolated the virus were:
  1. National Institute of Virology, Pune
  2. Centre for Cellular and Molecular Biology, Hyderabad
  3. Bharat Biotech, Hyderabad

**Regional Medical Research Centre (RMRC)**  
Type

Education and Research institute

**Parent institution**

Indian Council of Medical Research (ICMR)

**Director**

Dr. Kanwar Narain

**Campus**

Urban

## Centre launched Drug Discovery Hackathon for supporting drug discovery process

- Centre launched **Drug Discovery Hackathon** on 2 July 2020 in the presence of Union Minister for Science and Technology **Dr. Harsh Vardhan** and **Union Minister for Human Resource Development Shri Ramesh Pokhriyal ‘Nishank’**.
- Drug Discovery Hackathon is a joint initiative of the Ministry for **Human Resource Development (MHRD’s) Innovation Cell (MIC), All India Council for Technical Education (AICTE), and Council of Scientific and Industrial Research (CSIR)**. It is supported by the **Centre for Development of Advanced Computing (CDAC), MyGov**, and other private players.

## DCGI approved Zydus Healthcare's COVID-19 vaccine for human clinical trials

- **Drugs Controller General of India (DCGI)** approved a **potential COVID-19 vaccine** indigenously developed by the Ahmedabad-based **Zydus Cadila Healthcare Ltd.** The vaccine will be used for human clinical trials.
- The approval process was fast-tracked after the recommendation by the subject expert committee on COVID-19. It considered the emergency medical need during the COVID-19 pandemic.

## CURRENT AFFAIRS: AWARDS & HONORS

### MyGov Corona Helpdesk received CogX 2020 award

- **Artificial Intelligence-enabled MyGov Corona Helpdesk** received two awards at the **CogX 2020** is held annually in London, the UK. CogX is a prestigious Global Leadership Summit and Festival of AI & Emerging Technology.

MyGov Corona was awarded under the categories **‘Best Innovation for Covid-19 – Society’** and **‘People’s Choice Covid-19 Overall Winner’**. The awards were won by JioHaptik Technologies.

**CogX** is a large AI event that is held annually in London with over 15,000 participants. Representatives from the highest levels of business, government, industry, and research participants in the event. The Cogx Awards are presented to the best-of-the-best in AI and emerging technologies across the world.

## ***CURRENT AFFAIRS: BANKING & FINANCE***

### **RBI to conduct Special OMO to boost liquidity**

- The **Reserve Bank of India (RBI)** has announced that it is to conduct special "**Open Market Operations (OMO)**" on 2 July 2020. The aim is to pump up liquidity in the financial system.
- RBI's special OMO session will see the simultaneous purchase and sale of government securities for **Rs.10,000 crore**.

## ***Current Affairs: INFORMATION TECHNOLOGY***

### **In times of COVID, firms rush to get cybersecurity cover**

- Leading insurance companies have introduced identity theft, cyber bullying, malware intrusion and **cyber extortion** in their policies and said inquiries for cyber insurance have shot up 70% from March.

### **Refurbished phones demand surges amid supply crunch for new devices**

- "We have been witnessing a sudden increase in demand for refurbished phones in the last two-three days," said **Nakul Kumar**, chief operating officer of Cashify. "But fulfillment is becoming an issue since the supply is quickly drying up for us as well."

## ***CURRENT AFFAIRS: SPORTS***

### **Virat Kohli under 'conflict of interest' scanner, Sanjeev Gupta writes to BCCI Ethics Officer**

- **NEW DELHI:** The Lodha Committee, while reworking the Constitution of the **Board of Control for Cricket in India (BCCI)**, had clearly mentioned that conflict of interest is an area that needs to be fought hard for better administration of the gentleman's game.
- And that has seen quite a few former cricketers, including current BCCI president **Sourav Ganguly**, having to relinquish multiple posts. And now, current India skipper Virat Kohli's position has been questioned by Sanjeev Gupta in a mail to Ethics officer DK Jain.

<b>Virat Kohli</b>	Indian cricketer
<b>Born</b>	November 5, 1988 (age 31 years), New Delhi
<b>Bowling</b>	Right-arm medium

## ***CURRENT AFFAIRS: ENVIRONMENT***

### **Delhi: Urban forest created at polluted ITO**

- The **Union Minister of Environment, Forest and Climate Change Prakash Javadekar** along with **CAG Rajiv Mehri** inaugurated **the dense urban forest**. The forest has been created in a park adjacent to the ITO metro station, Delhi.
- It has been created by planting at least 12,000 saplings of 59 indigenous tree species. It has been built by the government's official auditor comptroller and auditor general.
- The Urban Forest is made up of trees that are native to the area.

## ***CURRENT AFFAIRS: DEFENCE***

### **MoD approves purchase of 33 fighter aircraft for IAF, 248 indigenous missiles**

- The **Ministry of Defence (MoD)** cleared the purchase of **21 MiG-29 and 12 Sukhoi-30 MKI fighter aircraft** along with 248 indigenous long-range air to air missiles, Astra, among others on 2 July 2020. The move by the Ministry is to boost the Indian armed forces. It was approved by the **Defence Acquisition Council (DAC)** headed by Defence Minister Rajnath Singh.
- MoD has cleared the purchase of platforms and equipment for the armed forces to the tune of Rs 38,900 crore.

## ***CURRENT AFFAIRS: TECHNOLOGY***

### **NLC and Coal India to form JVC for Developing Solar and Thermal Power Assets**

- A Navratna Company of **Govt of India - NLC India Limited** has signed an agreement with a Maharatna Company- Coal India Limited to form a **Joint Venture Company (JVC)** for developing Solar and Thermal power assets.
- In the Joint Venture Company, both NLC and Coal India will have equal 50:50 equity. This was informed on 3rd July 2020 by NLC India. **Solar and Thermal power** assets of

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5000 megawatts (5 GW) will be developed by the joint venture company. The Joint Venture Company will be set up under the Ministry of Coal.

<b>NLC Founded</b>	1956
<b>Owner</b>	Government of India
<b>Power stations</b>	Neyveli New Thermal Power Station, Barsingsar Thermal Power Station

