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### 1. Government to set up 100 5G labs to boost innovation ( Oct. 3, 2022 )

**Telecom Minister Ashwini Vaishnaw** said on 2 October that the government plans to set up **100 labs for 5G technology** across India and at least **12 of them will be used to train students and conduct experiments.**

#### Important facts

- The minister also asked companies participating in the Indian **Mobile Congress** to provide their inputs for the new telecom bill, through which the government aims to simplify the licensing regime.
- He said that the government is working significantly towards simplifying the licensing regime for all telecom companies.
- Indigenous telecom gear maker **HFCL** announced the launch of **5G Lab-as-a-Service** to accelerate the rollout of 5G solutions and services.
- It will provide an automated testing environment for the private sector, academia and the government to work together on innovations.

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### 3. Union Education ministry launches PM's Scheme for Mentoring Young Authors - YUVA 2.0 ( Oct. 2, 2022 )

The Union Ministry of Education has launched **YUVA 2.0 - Prime Minister's Scheme for Mentoring Young Authors** on 2 October 2022. The YUVA (**Y**oung, **U**pcoming and

**Versatile Authors** , is an Author Mentorship programme to train young and budding authors (below 30 years of age) in order to promote reading, writing and book culture in the country, and project India and Indian writings globally.

The YUVA scheme was initially launched by the ministry on 29 May 2021. After the success of the YUVA 1.0 the ministry has launched YUVA 2.0

**YUVA 2.0** is a part of India@75 Project (Azadi Ka Amrit Mahotsav) to bring to the fore the perspectives of the young generation of writers on the THEME : 'Democracy (institutions, events, people, constitutional values – past, present, future)' in an innovative and creative manner.

The National Book Trust, India, under the Ministry of Education is the Implementing Agency of the YUVA programme.

#### **4. India joins the group of countries providing 5G telephony services ( Oct. 2, 2022 )**

Prime Minister **Narendra Modi launched 5G services** in the country at the **6th India Mobile Congress in New Delhi** on 1 October. India now joined the **select group of countries** that provide 5G telephony services.

##### **Important facts**

- **Airtel** has launched 5G services in **8 cities including Delhi, Mumbai, Kolkata, Chennai, Bengaluru and Varanasi**, while Reliance Jio will launch it by Diwali.
- Vodafone Idea will also start 5G roll out soon. After the introduction of 5G, people will be able to experience **10 times faster internet speed than 4G**.
- Telecom operators have promised to roll out 5G services in every corner of India by **December 2023**.

##### **Countries currently offering 5G services**

- Countries where 5G has been recently launched include **Argentina, Bhutan, Kenya, Kazakhstan, Malaysia, Malta and Mauritius**.
- **China** has rolled out the most comprehensive 5G network. It is followed by **South Korea, United States of America, Spain, United Kingdom, Canada, Finland**.
- According to a report published by OpenSignal (Benchmarking the Global 5G Experience) in June 2022, **South Korea** topped the list of countries with the **highest 5G download speeds**, crossing 400 Mbps.
- **Malaysia and Sweden are ranked second and third** with download speeds of 382.2 Mbps and 333.9 Mbps respectively.

##### **What is 5G technology?**

- The fifth generation mobile network is **called 5G**.

- The 5G network will operate in the millimeter-wave spectrum (**30-300 GHz**) which can send huge amounts of data at very high speeds.
- It is the newest upgrade in **Long Term Evolution (LTE)** mobile broadband networks.
- Internet speeds in the high-band spectrum of 5G have been tested to exceed 20 Gbps (gigabit per second).

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## **6. Central government appoints Sujoy Lal Thaosen as head of CRPF and Anish Dayal Singh as ITBP head ( Oct. 2, 2022 )**

The Union Ministry of Personnel on 1 October 2022 ,announced the appointment of Senior Indian Police Service (IPS) officers **Sujoy Lal Thaosen** and **Anish Dayal Singh** as the new Director Generals of the **CRPF** and **ITBP** respectively. The notification was issued by the ministry after the Cabinet Committee on Appointment headed by the Prime Minister Narendra Modi approved their names.

Sujoy Lal Thaosen is a 1988 batch officer of Madhya Pradesh cadre and is currently working as the Director General of Sashastra Seema Bal (SSB) and is holding the additional charge of the Indo-Tibetan Border Police.

Anish Dayal Singh is a 1988-batch officer of Manipur cadre and is currently serving as a special director in the Intelligence Bureau.

### **Central Armed Police Forces (CAPF)**

There are seven Central Armed Police Forces (CAPF) in India. They are under the Union Ministry of Home Affairs. These are ;

- Assam Rifles
- Border Security Forces(BSF)
- Central Industrial Security Force(CISF)
- Central Reserve Police Force (CRPF)
- Indo Tibetan Border Force (ITBP)
- National Security Guard(NSG)
- Sashastra Seema Bal (SSB)

### **Central Reserve Police Force (CRPF)**

It is the **largest CAPF** in India. It was set up as Crown Representative Police on 27 July 1939. It was renamed as the Central Reserve Police Force (CRPF) on 28 December 1949.

Moto: **Service and Loyalty**

### **Indo -Tibetan Border Police (ITBP)**

It was set up in 1962 after the Indo-China war of 1962. It is normally deployed in the Himalayan Mountains along the China border.

Motto: **Valour - Steadfastness and Commitment**

## **7. 129 football fans dies in a stampede at football match in Indonesia ( Oct. 2, 2022 )**

At least 129 people were killed and dozens injured in a stampede after violence broke out at a football match held on 1 October 2022 in [Indonesia](#). The incident occurred during a football match of Indonesian top league BRI Liga 1 **at the Kanjuruhan Stadium in Malang Regency in East Java.**

According to the police, supporters from the losing side Arema FC invaded the pitch following a match between Arema FC and Persebaya Surabaya, leading to a stampede and cases of suffocation.

The league has suspended games for a week following the riot and the Arema FC team has also been prohibited from hosting any matches for the rest of the competition this season.

## **Indonesia**

It was earlier known as **Dutch East Indies** (Netherland East Indies) and it became Independent from the Netherlands on 17 August 1945.

It is the **world's largest archipelago** consisting of 17,500 islands.

**Borneo island** of Indonesia is the **third largest island** in the world after Greenland and New Guinea.

There are more than 100 active volcanoes in the country and the most famous being **Krakatoa and Mount Merapi**.

It has the world's **largest Muslim population**.

Capital: **Jakarta**

Currency: **Rupiah**

President: **Joko Widodo**

## **8. Airtel becomes the first telecom company to launch 5 g services in India ( Oct. 1, 2022 )**

Sunil Bharti Mittal, chairman of Bharti Airtel has announced the launch of 5g mobile service in 8 cities including Delhi, Mumbai, Varanasi, Bangalore, Chennai, Hyderabad and Siliguri on 1 October 2022. He announced the launch of 5 g service from 1 October 2022 during the [6th Indian Mobile Congress](#) being held in **New Delhi** from 1-4 October 2022. Airtel became the **first telecom company** to launch the 5g service in India. It intends to cover the whole of India by March 2024.

Prime Minister **Narendra Modi** inaugurated the Mobile Congress on 1 October and the theme of the Mobile Congress is: ``**New digital Universe**".

Mukesh Ambani owned Jio Telecom has announced that it will roll out its services in the four metros of Delhi, Mumbai, Kolkata and Chennai by Diwali and the whole country would be covered by December 2023.

Jio 5G will be the world`s largest and most advanced 5G network. Unlike other operators, Jiu`s 5G network will be stand alone with zero dependency on 4G network.

Vodafone Idea has not yet disclosed its 5g roll out plan.

## **9. Burkina Faso leader Damiba deposed in a military coup ( Oct. 1, 2022 )**

A group of Burkina Faso army soldiers announced on 30 September 2022 that they have removed **Lt. Col. Paul-Henri Sandaogo Damiba** from the post of President, who himself came to power through a military coup.

The soldiers introduced **Captain Ibrahim Traore** as the new leader of the country.

Traore said Burkina Faso's government and constitution had been dissolved.

Leaders of the Economic Community of West Africa States (ECOWAS), the political and economic union of fifteen countries in the region, condemned the coup.

### **Burkina Faso**

It is a landlocked country in West Africa. It was earlier called the Upper Volta.

It was a French colony which gained its independence in 1964.

Capital: **Ouagadougou**

Currency: **CFA franc**

### **10. Indore adjudged the cleanest city in India for the consecutive sixth time: Swachh Survekshan Awards 2022 ( Oct. 1, 2022 )**

The Union Ministry of Housing and Urban Affairs announced **Indore** as the cleanest city of India for the **consecutive sixth time** in its '7th Swachh Survekshan Awards 2022', announced on 1 October 2022.

The award was presented to the winner State and the cities by the President Droupadi Murmu at a function held in New Delhi on 1 October 2022.

The Madhya Pradesh City of **Indore** was followed by **Surat of Gujarat** and **Navi Mumbai of Maharashtra**, who were ranked second and third respectively.

### **Best Clean State**

**Madhya Pradesh** was ranked the cleanest State followed by Chhattisgarh and Maharashtra at the second and third place respectively.

### **Cities having a population of less than one lakh**

In the category of cities having a population of less than one lakh, Maharashtra's **Panchgani** was ranked number one, followed by Chhattisgarh's Patan (NP) and Maharashtra's Karhad.

### **Cities having a population of more than one lakh along Ganga River**

**Haridwar** was adjudged the cleanest Ganga town in the category of more than 1 lakh population, followed by Varanasi and Rishikesh.

### **Cities having a population of less than one lakh along Ganga River**

**Bijnor** of Uttar Pradesh adjudged the cleanest Ganga town in the category of less than 1 lakh population, followed by Kannauj and Garhmukhteshwar, all of Uttar Pradesh.

### **Cleanest cantonment board.**

**Deolali** in Maharashtra was adjudged the cleanest cantonment board.

**Cleanest State having fewer than 100 urban local bodies.**

Tripura has bagged the top rank among the states having fewer than 100 urban local bodies.

### **SWACHH SURVEKSHAN**

Swachh Survekshan is the world's largest urban sanitation and cleanliness survey which has been conducted by the Ministry of Housing and Urban Affairs **since 2016**. The aim of the Swachh Survekshan is to foster a spirit of healthy competition among towns and cities so as to improve their service delivery to citizens and towards creating cleaner cities.

In the **first Swachh Survekshan 2016**, 73 major cities were surveyed. However in the 7th edition of Swachh Survekshan 2022, 4,355 **cities** were surveyed making it the **world's largest urban cleanliness survey**

This year's survey with a **"People First" theme** received over an unprecedented 9 crores, feedback, a marked increase from last year's 5 crores.

**Union Ministry for Housing and Urban Affairs: Hardeep Singh Puri**