

## Daily Current Affairs 01.08.2022

### Important News: International

#### Sakurajima Volcanic Eruption: Volcano Erupts for three days

##### Why in News:

- An increase in the incidence of volcanic eruptions has been recorded in Japan's main southern island of Kyushu.



##### key points:

- The alert level for the explosion has been raised to five based on the intensity of the explosion on Japan's main southern island of Kyushu.
- After the eruption, red-hot rocks and dark smoke began to erupt from the Sakurajima volcano in Kagoshima Prefecture, Japan.
- Due to the volcanic eruption, the rocks in the southern part of the city have come out in the form of eruptions up to 2.5 km away.
- A volcano is an opening or rupture in the Earth's surface that ejects hot liquid and semi-liquid rocks, volcanic ash, and gases in the form of magma, and a volcanic eruption occurs when lava and gas erupt from a volcano. The gas sometimes comes out in an explosive form.

- Sakurajima is located on the main southern island of Kyushu in Japan, and Sakurajima is the island with the largest number of active volcanoes in Japan that erupt frequently.
- Sakurajima is located about 1000 km southwest of Tokyo. In the year 1914, Sakurajima experienced an extremely explosive volcanic eruption that made it a peninsula.

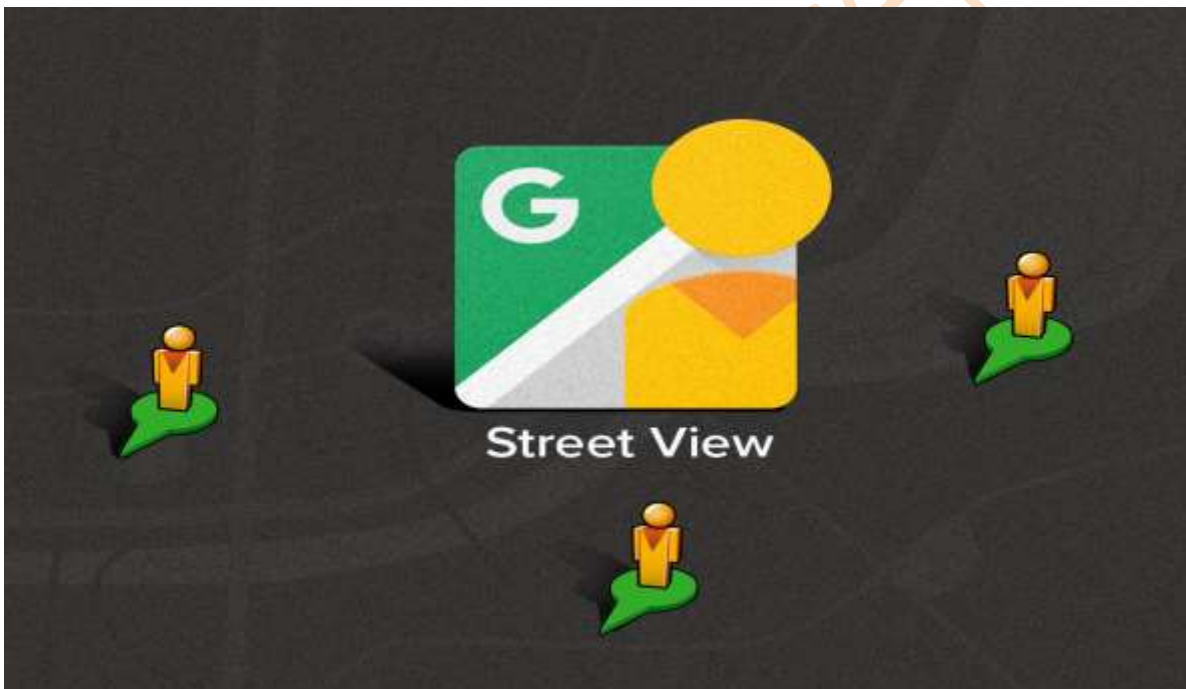
**Source: Japan Times**

## Important News: National

### Google India launches Street View in 10 cities

#### Why in News:

- Street View was launched by Google India in 10 cities of India.



#### key points:

- Google launched Street View, a feature already available in over 100 countries across 10 cities in India, that lets users get a 360-degree view of any iconic destination, restaurant, or street.

- This service is provided by Google in Bangalore, Chennai, Delhi, Mumbai, Hyderabad, Pune, Nashik, Vadodara, Ahmednagar, and Amritsar.
- Google announced plans to capture street-level images in 2011, but it was banned in 2016 by the government citing security issues.
- As per the new geospatial policy released by the government, geospatial data of a spatial accuracy/value that is below one meter horizontally and three meters vertically can only be collected by entities controlled by Indian citizens.
- Google currently covers 150,000 km through Street View in India and aims to expand it to 50 cities by the end of the year.
- Street View will also provide information on road closures and incidents in eight cities including Delhi, Hyderabad, Chandigarh, Ahmedabad, Kolkata, Gurugram, Bengaluru, and Agra on Google Maps, helping people avoid congested areas.
- As a new feature, Google Maps will also display the speed limit information shared by traffic officials starting from Bengaluru and Chandigarh.

**Source: Economic Times**

## **Important News: State**

### **Kerala government to launch "Kerala Savari" online cab service**

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#### **Why in News:**

- Kerala government announced the launch of its own e-taxi Kerala Savari service.



**key points:**

- Kerala Savari is designed by the Government of Kerala to come up with an alternative to the popular corporate online cab service.
- Own e-taxi service by any state is the first such initiative by any state government in the country.
- "Kerala Savari", which is touted as the first such initiative by any state government in the country, has been launched by the state labor department with an aim to ensure safe and dispute-free travel through the existing auto-taxi network in the state.
- Kerala Savari will be made available to the residents of the state at the cheapest rates in the state.
- Kerala Savari Seva will be launched during a ceremony at Kanakkunnu Palace, Kerala.

- Kerala Savari will be launched by the government on August 17, the day marking the beginning of the auspicious Malayalam month of Chingam.

**Source: Business Standard**

## Important News: Economy

### Bandhan Bank opens first currency chest in Patna

#### Why in News:

- A currency chest has been inaugurated by Bandhan Bank in Didarganj, Patna.



#### key points:

- The currency chest launched at Didarganj, Patna is Bandhan Bank's first ever currency chest which will help in cash management for branches and ATMs in the city.
- As per A, this currency chest will assist individuals, MSMEs and small business owners by supplying currency notes to bank branches and ATMs as and when required.

- Bandhan Bank has also announced to open more than 530 new bank branches in the country in this financial year which will be mainly distributed in North and West and South India.
- Currency Chest aims to benefit all the customers directly or indirectly and it is a useful step to enhance the convenience of the customers in the banking services provided by the bank.
- Currency chests are branches of select banks that have been authorized by the RBI to stock rupee notes and coins.
- RBI offices in various cities receive coins from note presses and mints, these are sent to currency chests and small coin depots, from where they are distributed to bank branches.
- So far more than 4,075 currency chests have been set up by RBI in India.

**Source: Business Standard**

## **Important News: Science & Tech**

### **India's first learning robot - Eagle Robot**

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#### **Why in News:**

- As part of a collaborative learning strategy in its schools, Indus International School has launched the innovative and first teaching robot in India, Eagle Robot.



**key points:**

- Presently 7-7 Eagle Robots have been installed by Indus International School in Hyderabad, Bangalore, and Pune to raise the standard of education in Government Schools of Karnataka.
- Eagle Robot is an interactive robot, which personalizes the experience as well as simulates emotions through digital faces.
- The Eagle robot is capable of helping children in grades 5 to 11 work alone and with a human teacher in the classroom through instruction.
- More than 30 different languages can be used for the purpose of transmitting knowledge in Eagle Robot.
- The Eagle robot is designed so that the robots can use analysis to simultaneously answer questions, solve problems, and administer an automated test at the end of a lesson.
- All scientific and humanities curricula can be taught through the Eagle Robot and children can also interact with the robot through mobile, tablet, or laptop devices with the robot assessment and content.
- The robot and collaborative learning paradigm have been established with three major objectives, which include-

- Each student's achievement can be increased through Eagle Robot,
- Eagle robots will also be helpful in increasing the effectiveness of instruction,
- Efforts being made by teachers can also be reduced by using Eagle Robot.

**Source: Indian Express**

## Important Days

### World Day 2022 against Trafficking in Persons

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#### Why in News:

- World Day against Trafficking in Persons is observed every year on 30 July with the aim to make people aware of trafficking.





**key points:**

- The World Day Against Trafficking in Persons aims to educate people that trafficking in people is considered a crime, which includes the exploitation of women and children for acts such as forced labor and sex acts.
- The theme of this year's 2022 World Day Against Trafficking in Persons is "Use and Abuse of Technology".
- Human trafficking, also called the trafficking of persons, is a modern-day form of slavery that involves the illegal

exploitation of persons for the purpose of labor, sexual exploitation, or activities in which others benefit financially.

- Human trafficking is a crime in which women, children, and men are exploited for multiple purposes such as forced labor and sex.
- In 2010, the Global Action Plan to Combat Trafficking in Persons was adopted by the United Nations General Assembly and the United Nations General Assembly urged the governments of the world to make coordinated and sustained efforts to defeat the menace.
- In the year 2013, a high-level meeting was convened by the United Nations General Assembly to work on a global action plan, in which a resolution A/RES/68/192 was adopted by the member states and on 30 July, the World Against Trafficking in Persons. designated as the day.
- Provisions related to human trafficking in India
  - Article 23 deals with human trafficking and forced labor
  - Article 24 forbids the employment of children below 14 years of age in hazardous work such as factories and mines.
  - Sections 370 and 370A of the IPC provide comprehensive measures to combat the menace of human trafficking, including physical abuse or sexual exploitation of children in any form, including slavery, servitude, or forcible removal of organs, for exploitation of children. smuggling is included.
  - Sections 372 and 373 of IPC deal with the sale and purchase of girls for the purpose of prostitution.

**Source: Indian Express**