

# 29-04-2022 Daily Current Affairs

## 1. UP's Agra becomes first city to have vacuum-based sewer systems

- **Agra, Uttar Pradesh** has become the first city in the country to have **vacuum-based sewer systems**. These vacuums would be used in public places.
- Agra Smart City officials told the media that the municipal corporation has linked **240 such houses near the Taj Mahal** with vacuum-based sewers, where conventional sewer systems could not be used.
- The estimated cost for the work of sewer connection is **Rs 100 crore**. Presently, this technology is being used in low-lying areas. The Maintenance and complete care will be done by the Netherlands company for up to five years.
- A vacuum sewer network of 240 houses has been constructed at **Rs 5 crore**. All the chambers are equipped with geographic information system (GIS) based sensors, which will help pinpoint the area of the chamber and the problem.

### Important takeaways for all competitive exams:

- Uttar Pradesh Capital: Lucknow;
- Uttar Pradesh Chief Minister: Yogi Adityanath;
- Uttar Pradesh Governor: Anandiben Patel.

## 2. Bruce de Broize appointed as MD & CEO of Future Generali India Life Insurance

- Generali Asia has appointed **Bruce de Broize** as MD and CEO of **Future Generali India Life Insurance (FGILI)**. He takes over from **Miranjit Mukherjee** who served as interim CEO since September 2021.
- He was the Regional Head of Distribution for Generali Asia based in Hong Kong for over five years. In March, Generali has become the majority shareholder of the Indian life insurance joint venture after getting all regulatory approvals.
- Broize has a career spanning over 34 years of life and P&C insurance experience. He has also held a range of senior leadership roles to drive strategic initiatives across Asia.
- Prior to this, Broize was the regional head of distribution for Generali Asia based in Hong Kong where he oversaw life, health and p&c distribution for Generali's operations across China, Hong Kong, Thailand, Indonesia, India, Vietnam, Malaysia and the Philippines.

### Important takeaways for all competitive exams:

- Future Generali India Life Insurance Founded: 2000;
- Future Generali India Life Insurance Headquarters: Mumbai.

## 3. Vijay Sampla appointed NCSC chairperson for second time

- BJP leader and former Union minister **Vijay Sampla** has been appointed as the chairperson of the **National Commission for Scheduled Castes (NCSC)** for a second time. Sampla had resigned as the NCSC chairman ahead of the Punjab elections and had contested the polls. The official order for his appointment was issued by **President Ram Nath Kovind**.
- Sampla, a prominent Dalit politician from Punjab, began his political career in 1998 as the sarpanch of Sofipind village in Jalandhar Cantonment. He has also served in the Punjab government. He was the chairman of the Punjab Khadi Board from 2008 to 2012 and the chairman of the Punjab State Forest Development Corporation in 2014. He was then elected to the Lok Sabha from Hoshiarpur and became a Union minister in 2015.

## 4. L&T tie-up with IIT Bombay to develop Green Hydrogen Technology

- **Larsen & Toubro (L&T)** has signed an agreement with the **Indian Institute of Technology (IIT) Bombay** to jointly pursue research and development work in the Green Hydrogen value chain.
- Under the agreement, both the institutions would contribute to the development of the Green Hydrogen industry in India while developing technology in this field. Hydrogen when produced through the electrolysis process using renewable energy is known as Green Hydrogen which has no carbon footprint.
- The Central Government in **February 2022 notified the Green Hydrogen policy** aimed at boosting the production of Green Hydrogen and Green Ammonia to help the nation become a global hub for the environmentally friendly version of the molecule.
- For countries like India, with its ever-increasing oil and gas import bill, Green Hydrogen will help provide crucial energy security by reducing the overall dependence on imported fossil fuels. It should be noted that India has its own ambitious target of becoming net-zero by **2070**.

### Important takeaways for all competitive exams:

- Larsen & Toubro Limited Founded: 7 February 1938;
- Larsen & Toubro Limited Headquarters: Mumbai, Maharashtra;
- Larsen & Toubro Limited CEO & MD: S.N. Subrahmanyam.

## 5. IAF organizes National Level Logistics Seminar 'LOGISEM VAYU – 2022'

- A national seminar on Logistics Management 'LOGISEM VAYU – 2022' was held on 28 April 2022 at Air Force Auditorium, New Delhi.

- The Chief of the Air Staff **Vivek Ram Chaudhari** inaugurated the seminar and delivered the keynote address. He emphasized the need for exploiting advancements in digital technologies, which would aid in sustaining logistics stamina in support of operations.
- CAS also urged stakeholders in IAF to work towards achieving the broad aims of the National Logistics Policy (NLP) and Atmanirbharta goals of Govt of India.

## 6. Pencilton introduces contactless RuPay card in the form of keychain

- **Pencilton**, a teen-focused fintech startup, has launched PencilKey, a National Common Mobility Card (NCMC) compliant RuPay contactless keychain, in partnership with the **National Payments Corporation of India (NPCI) and Transcorp**.
- Users can activate and manage their PencilKey through the Pencilton app which is also used to load money, check spends, block/unblock the account, set limits, etc.
- PencilKey is linked to the PencilCard which is an all-in-one prepaid card, metro card, and bus card. PencilKey is equipped with the benefits of NCMC which works at the Delhi Airport Metro line and Goa's buses currently.
- It is also scheduled to be accepted for metro travel in Pune, Chennai & Mumbai as well as in BEST buses in Mumbai. According to Pencilton, the virtual PencilCard comes for free.
- Users can buy their PencilKey for ₹150 and PencilCard for ₹100, but as part of the company's launch offer, users can also buy a PencilKit (combo) which includes both PencilCard and PencilKey for ₹200.

## 7. India Pharma and India Medical Devices Awards 2022

- The **India Pharma Awards 2022, and India Medical Device Awards 2022** were handed over by the Minister of State for the Ministry of Chemicals and Fertilisers Bhagwanth Khuba.
- The awards were handed over during the seventh edition of India Pharma and Indian Medical Device 2022 which was organized by the Federation of Indian Chambers of Commerce and Industry (FICCI) and the Department of Pharmaceuticals.

**The awards were given to various industry players in the field of medical and pharmaceutical devices.**

Category	Winners
Indian Pharma Leader of the Year	Cipla Ltd.
India Pharma Innovation of the Year	Glenmark Pharmaceuticals Ltd.
Indian Pharma (Formulation)	Micro Labs Ltd.
Indian Pharma CSR of the year	Zydus Lifesciences Ltd
India Medical Device Leader of the Year	Poly Medicure Ltd.
India Medical Device Company of the Year	Trivitron Healthcare Pvt Ltd.
India Medical Device MSME of the Year	Nice Neotech Medical Systems Pvt Ltd.
Indian Medical Device Start-up of the Year	Vanguard Diagnostics Pvt Ltd.
Indian Medical Device Innovation of the Year	Meril Lifesciences Pvt Ltd.

## 8. Estonia hosts the world's largest cyber exercise

- The **Tallinn, Estonia NATO Cooperative Cyber Defence Centre of Excellence**, abbreviated as CCDCOE, is organising the **Locked Shields 2022**, the largest and most complex annual international live-fire cyber defence exercise in the world.
- This year's exercise has particular importance as it takes place amid the rising threat of cyber-attacks since the Russian invasion of Ukraine.
- Cyber experts practise the protection of national civilian and military IT systems and critical infrastructure in a large-scale cyber-attack. It is conducted under conditions of intense pressure, with teams countering a series of sophisticated cyberattacks.

- The exercise provides an opportunity to practice cooperation in a crisis situation between both civilian and military units, as well as public and private sectors, as in the event of a large-scale cyber-attack these tactical and strategic decision-makers must work together.
- The exercise is organised by the CCDCOE in cooperation with **NATO, Siemens, Microsoft, Tallinn University of Technology and other partners.**
- The NATO Cooperative Cyber Defence Centre of Excellence is a NATO-accredited cyber defence hub that supports the alliance's member nations and the alliance itself with cyber defence expertise.

### **Important takeaways for all competitive exams:**

- Estonia Capital: Tallinn; Currency: Euro.

### **9. ABPMJAY- SEHAT scheme: Samba becomes 1st district to cover 100% households**

- In the Union Territory of **Jammu and Kashmir**, the **Samba district** of the Jammu division has become the first district in India to cover **100% of households** under the **Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (ABPMJAY)- SEHAT scheme.**
- The district achieved this milestone after the conclusion of a special registration drive organized by the State Health Agency (SHA) from April 11 to April 21 in all BDO offices across the district which was aimed to cover all families under the ABPMJAY SEHAT scheme in the district.
- The ABPMJAY SEHAT scheme is the world's largest health insurance scheme fully financed by Government and the people with Ayushman Bharat Golden Card get free treatment up to Rs. 5 lakh in all government and empanelled private hospitals across India.

### **Important takeaways for all competitive exams:**

- J&K Lieutenant Governor: Manoj Sinha;
- J&K Formation (Union territory): 31 October 2019.

### **10. Digital India RISC-V (DIR-V) program**

- The launch of the **Digital India RISC-V (DIR-V) program** was announced on 27th April 2022 by the government of India with the aim of creating Microprocessors for the country's and the world's future and to achieve industry-grade commercial silicon and design for the next generation of microprocessors by the month of December 2023.
- RISC-V is an open and free ISA that will enable a new era of processor innovation through collaboration.
- This initiative is in line with the government's ambition toward Atmanirbhar Bharat.