# Daily Current Affairs 20 October 2023

# **Online Import Management System**

- Ministry of Electronics and Information Technology and the Directorate
   General of Foreign Trade launched an online import management system for
   the issuance of authorization for the import of Information Technology
   hardware.
- The portal developed in collaboration with the **Department of Revenue** is an end-to-end online system introduced to make import authorization seamless, faceless, paperless, and contactless.
- Laptops, tablets, personal computers, and servers will be covered under the import management system.
- The import authorizations shall be valid till 30th November 2024.
- Highlighting the importance of the electronics sector in the economy, Mr.

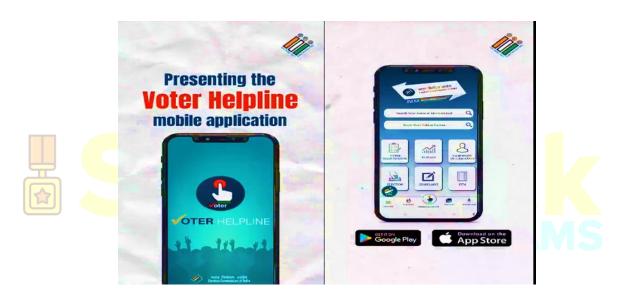
  Krishnan said, that electronics will become the largest manufacturing industry in the world in the coming years.
- He said, the online import management system aims to create a trusted digital system that will enable India to have a significant presence in the industry. He added that the portal will enable a trusted supply chain, promote domestic manufacturing, and secure cyberspace from any threats.



Ministry of Electronics and Information Technology Government of India

# **Know Your Candidate Mobile App**

- The Election Commission of India has a dedicated mobile application called **Know your Candidate (**KYC) to inform the status of Criminal history or record of candidates.
- It contains information published by candidates.
- This app allows citizens to **browse candidates** with or without Criminal history and empowers the citizens to know the criminal record of the candidates, if any.
- The mobile application 'KYC-ECI' is available on both Android and iOS platforms and a link to download the app is available on the commission's website under ICT APPS section.



# 'Hope Initiative'

- In Punjab, efforts to make the **state completely drug-free** are going at different levels currently.
- The state government also started the mission 'Hope Initiative' in this regard from Amritsar.



- The Ardas for the success of this mission was performed in the premises of Sri Harmandir Sahib.
- Thousands of youth from across the state yesterday participated in Ardaas at Sri Harmandir Sahib to make the state completely drug-free
- This anti-drug 'Hope Initiative' has been embarked with a **three fold strategy** of Pray, Pledge, and Play which is first of its kind mass movement against drugs to break the backbone of this menace.

## **Arunachal Pradesh Approves STPF For 3 Tiger Reserves**

- The Arunachal Pradesh State Cabinet approved constitution of Special Tiger Protection Force (STPF) in State for **three Tiger Reserves** of the State namely-**Namdapha**, **Pakke and Kamlang**.
- This decision will result in the creation of 336 regular posts in the state.
- The cabinet observed that this will lead to protection of Tigers and their habitats, protection of wildlife habitats and prevention of other illegal activities in these tiger reserves.



#### **Global Pension Index 2023**

- Recently, the 15th edition of the Mercer CFA Institute Global Pension Index (MCGPI) unveiled the worldwide rankings of retirement income systems.
- The leading position was secured by the Netherlands, closely followed by Iceland and Denmark.
- Notably, India made progress, ascending to the 45th spot among the 47 analyzed systems.
- **Netherlands Takes the Lead**: With an impressive overall index value of 85.0, the Netherlands stood out as the global leader.
- Iceland and Denmark Follow: Iceland (83.5) and Denmark (81.3) secured the second and third positions in the rankings, respectively.
- **Argentina at the Bottom**: Conversely, Argentina demonstrated the lowest index value at 42.3.
- India's Position: India held the 45th spot among 47 countries.
- Enhanced Performance: India's overall index value rose to 45.9 from 44.5 in 2022, mainly driven by improvements in adequacy and sustainability subindices.
- Global Pension Index: This comprehensive index evaluates retirement income systems in 47 countries, encompassing 64% of the world's population.
- Additions to Analysis: The 2023 Global Pension Index incorporated Botswana, Croatia, and Kazakhstan for a more extensive analysis.



### Tamil Nadu's AI Powered Elephant Protection System

- Tamil Nadu is close to finishing its groundbreaking artificial intelligence (AI)
  driven early warning system, aimed at protecting wild elephants from train
  accidents.
- This pioneering initiative is being deployed along the Ettimadai–Walayar
   railway stretch, providing an extra layer of defense for these majestic creatures.
- Tamil Nadu's Al-based early warning mechanism represents an exceptional effort to safeguard the lives of wild elephants and mitigate the dangers linked with train collisions.
- With the final stages of implementation in progress, there is a hopeful
  anticipation that this system will play a critical role in shielding the invaluable
  wildlife in the Ettimadai–Walayar area, showcasing the seamless integration of
  technology and conservation efforts.
- The Forest Department has effectively set up **12 e-surveillance towers** for this pioneering initiative, distributed across the 'A' and 'B' lines of the parallel single-track railway.
- Thermal Imaging Cameras: All towers along the 'A' line have been fitted with thermal imaging cameras, while the 'B' line is currently undergoing the process of camera installation and networking.
- Coverage Area: Strategically positioned along the vulnerable stretch of 7.05 km in the Ettimadai—Walayar segment, these towers, equipped with thermal imaging cameras, cover the Solakkarai reserve forest of the Madukkarai range.
   The 'A' line spans 2.9 km, while the 'B' line covers 4.15 km within this region.



# ISA's Sixth Assembly

- The upcoming Sixth Assembly of the International Solar Alliance (ISA) is scheduled to convene in New Delhi.
- The distinguished event will be chaired by **Shri R.K. Singh**, the President of the ISA Assembly and the Union Minister for Power and New & Renewable Energy, Government of India.



- Notably, the ISA, a significant global initiative, was jointly established by India and France subsequent to the COP21 summit in Paris.
- Anticipated to witness the participation of ministers, envoys, and representatives from an impressive count of 116 Member and Signatory Countries of the ISA, the Sixth Assembly is expected to attract delegates from potential nations, collaborative organizations, private sector entities, and other stakeholders dedicated to advancing solar energy on a global scale.
- The International **Solar Alliance, consisting of 109 member countries**, operates as a worldwide body collaborating with governments to enhance energy accessibility and security, promote solar power adoption, and facilitate the shift toward a carbon-neutral future.
- ISA's Objective: Unlocking \$1 Trillion in Solar Investments by 2030.



### **Google & Qualcomm Partner To Make RISC-V Chip**

 The partnership between Qualcomm and Google to produce wearable devices based on RISC-V technology marks a significant step in the development of open-source hardware and its application in consumer electronics.





 RISC-V is an open-source instruction set architecture used to develop custom processors for a variety of applications, from embedded designs to supercomputers.



- RISC-V, pronounced as "**risk five,"** is an open-source technology that competes with costly proprietary technology from British chip designer Arm Holdings (O9Ty.F).
- RISC-V can be used as a key ingredient for anything from a smartphone chip to advanced processors for artificial intelligence.

# Sanjay Kulshreshtha Chairman & MD of HUDCO

- Sanjay Kulshrestha has joined as the Chairman & Managing Director of the HUDCO.
- He is an electrical engineer with over 32 years of expertise in Infrastructure Financing, Hedging, Risk Management, ALM, thermal power plant management, Power Sector Project Financing etc.
- The **Housing and Urban Development Corporation** Limited, abbreviated as HUDCO, is an Indian public sector undertaking engaged in housing finance and infrastructure project finance.
- The institution came into existence on 25 April 1970 as a private limited company under the complete ownership of the Government of India





## The Reverse Swing: Colonialism To Cooperation

- Hardeep Singh Puri, India's Minister of Petroleum and Natural Gas, recently introduced a book titled 'The Reverse Swing: Colonialism to Cooperation,' authored by Ashok Tandon.
- The book provides a window into the **journey of New India** towards prosperity, leaving behind the painful memories of centuries of foreign domination.

- The author recounts historical events and the evolution of Indo-UK relations since India's independence.
- The intent is not to revisit the wounds of colonial rule, but rather to enlighten present generations, especially the extensive Indian Diaspora, about the challenges India faced before gaining independence in 1947.
- It highlights how India has made significant strides to become the world's fifthlargest economy and earned a prestigious position among nations.



# Global Remote Work Index

- In a notable transformation within the worldwide remote work scenario, India
  has secured the 64th position among 108 countries in the Global Remote Work
  Index (GRWI).
- This reflects a significant drop of 15 places from the preceding year, prompting apprehensions regarding the nation's preparedness for remote work.
- The GRWI, crafted and released by the cybersecurity company NordLayer.
- Assesses countries on the basis of 4 fundamental criteria deemed vital for the successful implementation of remote work- Cybersecurity, Economic Stability, Digital Infrastructure, Social Safety.



### **REVIEW QUESTIONS**

- 1. What Is The Objective Of Online Import Management System
- A. To Increase Import Tariffs
- B. To Streamline Import Authorization Processes
- C. To Restrict The Import Of IT Hardware
- D. To Promote Face-to-face Interactions In Imports

**ANSWER: B** 

- 2. What Is The Key Aim Of The 'Hope Initiative' Launched In Punjab
- A. Promoting Cultural Awareness
- B. Ensuring Public Safety
- C. Eradicating Drug Abuse
- D. Encouraging Entrepreneurship

**ANSWER: C** 

- 3. Which State Recently Approved The Special Tiger Protection Force For Three Tiger Reserves
- A. Rajasthan
- B. Arunachal Pradesh
- C. Assam
- D. Madhya Pradesh

**ANSWER: B** 

- 4. Which Country Secured The Top Position In The Global Pension Index 2023
- A. India
- B. Netherlands
- C. Iceland
- D. Argentina

**ANSWER: B** 

- 5. Who Is The Chairman & Managing Director Of HUDCO
- A. Sanjay Kulshrestha
- B. Bhuvaneshwar Prasad
- C. Rajesh Agarwal
- D. Ramesh Gupta

**ANSWER: A** 

#### 6. Book 'The Reverse Swing: Colonialism To Cooperation' Authored By

- A. R.K. Singh
- B. Hardeep Singh Puri
- C. Ashok Tandon
- D. Krishnan

**ANSWER: C** 

#### 7. What Is India's Rank In The Global Remote Work Index

- A. 54th
- B. 64th
- C. 74th
- D. 84th

**ANSWER: B** 

#### 8. Primary Feature Of KYC App By The Election Commission Of India

- A. Tracking Candidates' Campaign Spending
- B. Identifying Candidates With A Criminal Record
- C. Allowing Candidates To Interact With Voters
- D. Providing A Platform For Political Debates

ANSWER: B

#### 9. Which Monument Considered To Be The Most Visited Monument In India

- A. Red Fort
- B. Qutub Minar
- C. Taj Mahal
- D. Sun Temple Konark

**ANSWER: C** 

### 10. Which Country Is Connected To India By The 'Cheriyapani' Ferry Service

- A. Sri Lanka
- B. Bangladesh
- C. Maldives
- D. Myanmar

**ANSWER: A** 

# **11.Which Union Ministry Has Introduced 'Tradeable Green Credit Special Programme**

- A. Ministry of Power
- B. Ministry of Environment, Forest, and Climate Change
- C. Ministry of Finance
- D. Ministry of External Affairs

**ANSWER: B** 

# 12.'Aboriginal And Torres Strait Islanders' Are The Indigenous Citizens Of Which Country

- A. USA
- B. Australia
- C. Russia
- D. China

**ANSWER:B** 

#### 13. Vahagn Khachaturyan Is The President Of Which Countrys

- A. Israel
- B. Armenia
- C. Azerbaijan
- D. Afghanistan

**ANSWER: B** 

# 14. The UK Government Has Collaborated With Which Indian State For Its 'Smart District' Project

- A. Kerala
- B. Tamil Nadu
- C. Gujarat
- D. Odisha

**ANSWER: B** 

#### 15. When Is The 'World Hydrogen And Fuel Cell Day' Celebrated

- A. August 8
- B. September 8
- C. October 8
- D. October 18

**ANSWER: C** 

# 16. Which Union Ministry Organised The 'Technology And Bharatiya Bhasha Summit'

- A. Ministry of Science and Technology
- B. Ministry of Education
- C. Ministry of Skill Development and Entrepreneurship
- D. Ministry of Culture

**ANSWER: B** 

#### 17.Sko Valley Is Located In Which State/UT

- A. Ladakh
- B. Arunachal Pradesh
- C. Uttarakhand
- D. Sikkim

**ANSWER: A** 

#### 18. Which Indian State/UT Has Recently Banned The Conocarpus Plant

- A. Gujarat
- B. Goa
- C. Kerala
- D. Uttarakhand

**ANSWER: A** 

# 19. Which Country Is Undertaking A Project To Create The World's Most Powerful Laser, Called "Vulcan 20-20"

- A. China
- B. UK
- C. Israel
- D. USA

**ANSWER: B** 

#### 20. Sampurnanand Telescope Is Located In Which State/UT

- A. Andhra Pradesh
- B. Uttarakhand
- C. Sikkim
- D. Jammu and Kashmir

**ANSWER: B**