

## UPSC Daily Current Affairs | One Liners 20-12-2024

### One Liners

#### PIB

##### Tele density

- It is the *number of telephone connections for every 100 individuals* living within an area.
- **Largest** - Among states (Goa 160.06%) and among UTs (Ladakh 195%).

##### Mobile Penetration

- As on May 2024, the % of the population covered by
  - Mobile network is 99.21%.
  - At least a 3G mobile network is 99.0%.

##### BharatNet project

- It was earlier known as National Optical Fiber Network.
- **Launched in** - 2011
- **Aim** - To provide broadband connectivity to *all Gram Panchayats (GPs) (approximately 2.5 lakh)* in the country.
- **Funded by** - Digital Bharat Nidhi (DBN).

##### 21st Health Summit of the

##### Confederation of Indian Industry (CII)

- It will explore transformative pathways toward achieving a robust, inclusive healthcare system in India by 2047.
- **Theme** - "*Transforming Healthcare for Viksit Bharat 2047*".
- India is the *4<sup>th</sup> largest medical devices market* in Asia after Japan, China, and South Korea and among the top 20 global medical devices markets in the world.
- Unleashing AI Power is one of the key pillars under it.

##### Archaeological Survey of India (ASI)

- **Formed in** - 1861
- **Activity** - It undertakes *conservation, restoration, maintenance & development works* of ancient monuments & archaeological sites.
- It works as per the National Policy for Conservation and provisions of the *Ancient Monuments and Archaeological Sites and Remains (AMASR) Act, 1958*.
- There are *3698 centrally protected monuments/sites* under care and maintenance of ASI.

##### Indian Cyber Crime Coordination Centre' (I4C)

- **Set up by** - *Ministry of Home Affairs* as an attached office.
- **Aim** - To deal with all types of cybercrime in the country, in a coordinated and comprehensive manner.

##### National Cyber Crime Helpline Number 1930

- It is a toll free helpline which operates 24\*7\*365.
- **Launched in** - 2020
- **Aim** - To provide guidance on how victims, particularly women and children, can report cybercrimes such as online harassment, identity theft, or financial fraud.

### **Citizen Financial Cyber Fraud Reporting and Management System**

- **Launched in** - 2021 under I4C.
- **Aim** - For immediate reporting of financial frauds and to stop siphoning off funds by the fraudsters.

### **CyTrain portal**

- It is Massive Open Online Courses (MOOC) *to police officers/ judicial officers* for the critical aspects of cyber-crime investigation, forensics, prosecution etc.

### **Cyber Dost**

- An online safety through various media channels that include *dissemination of messages* through SMS, and I4C social media account.

### **Dekho Apna Desh Campaign**

- **Launched by** - *Ministry of Tourism*, in 2020.
- **Aim** - To promote domestic tourism in the country.
- It promotes tourism destinations and products of India through various activities such as
  - Webinars, Quiz, Pledge, Seminars, Tourism Promotional Events, Fam tours, Website, Social Media and so on.

### **Down To Earth**

#### **Ophryocystis elektroscirrha (OE)**

- **OE** - It is a *parasite* that infects monarch, queen, and lesser wanderer butterflies.
- It is a *single-celled organism* known as a protozoan, a living thing that has many of the same characteristics as animals.
- **Growing conditions** - It must live within a host to grow and multiply.
- However, when it is not inside a host, it survives in the environment as spores, which are resistant to extreme conditions.

#### **Impact of Bushfire on Solar Electricity**

- Bushfires release atmospheric aerosols in the form of smoke particles, which *scatter and absorb the Sun's rays* thereby reducing the amount of electricity produced by solar cells.
- Particles released by fires can also *settle on solar panels*, again reducing their electricity output.
- It can *damage infrastructure* such as transmission lines and towers, causing power disruptions and making it harder to keep the grid running smoothly.

