

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

### One Liners

PIB
<p><b><u>Tele density</u></b></p> <ul style="list-style-type: none"> <li>It is the <i>number of telephone connections for every 100 individuals</i> living within an area.</li> <li><b>Largest</b> - Among states (Goa 160.06%) and among UTs (Ladakh 195%).</li> </ul>
<p><b><u>Mobile Penetration</u></b></p> <ul style="list-style-type: none"> <li>As on May 2024, the % of the population covered by <ul style="list-style-type: none"> <li>Mobile network is 99.21%.</li> <li>At least a 3G mobile network is 99.0%.</li> </ul> </li> </ul>
<p><b><u>BharatNet project</u></b></p> <ul style="list-style-type: none"> <li>It was earlier known as National Optical Fiber Network.</li> <li><b>Launched in</b> - 2011</li> <li><b>Aim</b> - To provide broadband connectivity to <i>all Gram Panchayats (GPs) (approximately 2.5 lakh)</i> in the country.</li> <li><b>Funded by</b> - Digital Bharat Nidhi (DBN).</li> </ul>
<p><b><u>21st Health Summit of the Confederation of Indian Industry (CII)</u></b></p> <ul style="list-style-type: none"> <li>It will explore transformative pathways toward achieving a robust, inclusive healthcare system in India by 2047.</li> <li><b>Theme</b> - "<i>Transforming Healthcare for Viksit Bharat 2047</i>".</li> <li>India is the <i>4<sup>th</sup> largest medical devices market</i> in Asia after Japan, China, and South Korea and among the top 20 global medical devices markets in the world.</li> <li>Unleashing AI Power is one of the key pillars under it.</li> </ul>
<p><b><u>Archaeological Survey of India (ASI)</u></b></p> <ul style="list-style-type: none"> <li><b>Formed in</b> - 1861</li> <li><b>Activity</b> - It undertakes <i>conservation, restoration, maintenance &amp; development works</i> of ancient monuments &amp; archaeological sites.</li> <li>It works as per the National Policy for Conservation and provisions of the <i>Ancient Monuments and Archaeological Sites and Remains (AMASR) Act, 1958</i>.</li> <li>There are <i>3698 centrally protected monuments/sites</i> under care and maintenance of ASI.</li> </ul>
<p><b><u>Indian Cyber Crime Coordination Centre' (I4C)</u></b></p> <ul style="list-style-type: none"> <li><b>Set up by</b> - <i>Ministry of Home Affairs</i> as an attached office.</li> <li><b>Aim</b> - To deal with all types of cybercrime in the country, in a coordinated and comprehensive manner.</li> </ul>
<p><b><u>National Cyber Crime Helpline Number 1930</u></b></p> <ul style="list-style-type: none"> <li>It is a toll free helpline which operates 24*7*365.</li> <li><b>Launched in</b> - 2020</li> <li><b>Aim</b> - To provide guidance on how victims, particularly women and children, can report cybercrimes such as online harassment, identity theft, or financial fraud.</li> </ul>

### **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.