



13 February 2025

### Andhra Pradesh State Regional News

<p><b>Public-Private-People Partnership" (P4) system</b></p>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>Chief Minister N. Chandrababu Naidu announced that the government will introduce the 'P4 policy' (Public-Private-People Partnership) for economic development and poverty alleviation on Ugadi, the Telugu New Year, which falls on March 30.</li> <li>The initiative will help bridge the economic gap and drive sustainable development.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li>A "Public-Private-People Partnership" (P4) system is an expanded version of the traditional Public-Private Partnership (PPP). In this model: <ul style="list-style-type: none"> <li>Public sector (government) and private companies collaborate, as in a PPP.</li> <li>However, it also actively involves the local community or citizens ("people").</li> <li>The community participates in the planning, development, and management of projects or services.</li> <li>The goal is to promote greater inclusivity and community ownership in both decision-making and the distribution of benefits.</li> </ul> </li> </ul>
<p><b>Guillain-Barre Syndrome (GBS)</b></p>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>The Andhra Pradesh government has been put on high alert after the death of a 10-year-old boy from Guillain-Barré syndrome (GBS) in Srikakulam district.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li>It's a <b>neurological disorder</b> in which the <b>body's immune system attacks the peripheral nervous system.</b> <ul style="list-style-type: none"> <li>This is the part of the nervous system outside the brain and spinal cord.</li> <li>It <b>controls muscle movement, pain signals, and temperature and touch sensations.</b></li> </ul> </li> <li>GBS is also called <b>Acute Inflammatory Demyelinating Polyradiculoneuropathy (AIDP).</b></li> <li>It can <b>occur at any age</b>, but it most <b>commonly affects people between 30 and 50.</b></li> <li><b>Cause:</b> The exact cause of the disease remains unclear, but it is often observed following a <b>viral or bacterial infection, vaccination, or major surgery.</b></li> <li><b>Symptoms:</b> <ul style="list-style-type: none"> <li>It begins with an unknown fever, followed by weakness and other nervous system-related symptoms.</li> <li>It can increase in intensity over a period of hours, days, or</li> </ul> </li> </ul>



	<p>weeks until certain muscles cannot be used at all.</p> <ul style="list-style-type: none"> <li>○ <b>Treatment:</b> <ul style="list-style-type: none"> <li>■ There is <b>no known cure</b> for this syndrome.</li> <li>■ The most commonly used treatment is <b>intravenous immunoglobulin (IVIG)</b>, which is made from donated blood that contains healthy antibodies.</li> <li>■ This helps calm down the immune system's attack on the nerves.</li> </ul> </li> </ul>
<p><b>Important Days: National Deworming Day (NDD)</b></p>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>● As part of a nationwide initiative by the Ministry of Health and Family Welfare to tackle Soil-Transmitted Helminths (STH) infections, the State government will observe the 16th edition of National Deworming Day (NDD) on February 10.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li>● Every year <b>February 10 and August 10</b> are observed as the National Deworming Days (NDD).</li> <li>● The days aim at <b>eradicating intestinal worms</b> also known as <b>Soil-Transmitted Helminths (STH), among children in the age group of 1-19 years.</b></li> <li>● Children and adolescents are administered a single dose of a <b>safe medicine Albendazole</b> across government, government-aided schools, anganwadis, private schools and other educational institutions.</li> <li>● Started in 2015 by the <b>Ministry Of Health And Family Welfare, the NDD is the largest public health program implemented on a single day reaching crores of children and adolescents through two NDD rounds every year.</b></li> <li>● NDD is a key intervention of <b>Anemia Mukd Bharat.</b></li> </ul>
<p><b>Avian influenza</b></p>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>● T. Damdoar Naidu, Director of Animal Husbandry for the Government of Andhra Pradesh, announced that 721 rapid response teams have been formed across the state to closely monitor and control the spread of avian influenza, or bird flu &amp; also clarified that outside the 'alert zone,' it is safe to consume boiled eggs and cooked meat.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li>● Avian influenza, or bird flu, is a <b>highly contagious viral infection that primarily affects birds.</b></li> <li>● The H5N1 avian influenza virus was <b>first detected in 1996 in China ('H' and 'N' stand for hemagglutinin &amp; neuraminidase, the proteins on the virus's surface that regulate entry and exit in host cells).</b></li> <li>● These viruses (Type A) occur naturally among wild aquatic birds worldwide and can infect domestic poultry and other bird and animal species.</li> </ul>

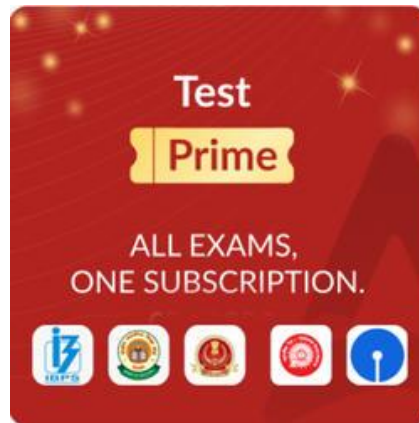


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	<ul style="list-style-type: none"> <li>● <b>Migrating waterfowl</b>, most notably wild ducks, are the natural carriers of bird flu viruses.</li> <li>● <b>Strains of avian influenza viruses can generally be classified into two categories:</b> <ul style="list-style-type: none"> <li>○ <b>Low pathogenicity avian influenza (LPAI)</b> that typically causes little or no clinical signs;</li> <li>○ <b>High pathogenicity avian influenza (HPAI)</b> can cause severe clinical signs and possible high mortality rates.</li> </ul> </li> <li>● Human cases of H5N1 avian influenza occur occasionally, but it is difficult to transmit the infection from person to person.</li> </ul>
TROPEX-25	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>● The 2025 edition of the Indian Navy's premier 'Theatre Level Operational Exercise' (TROPEX) is currently being conducted in the Indian Ocean Region.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li>● Theatre Level Operational Readiness Exercise (TROPEX) is the <b>Indian Navy's largest biennial maritime exercise, testing combat readiness and joint warfighting capabilities.</b></li> <li>● <b>Hosted by India</b>, the exercise is conducted across the Indian Ocean Region (IOR), including strategic maritime zones.</li> <li>● Led by the <b>Indian Navy, with substantial participation from the Indian Army, Air Force, and Coast Guard.</b></li> <li>● <b>Key Features &amp; Objectives:</b> <ul style="list-style-type: none"> <li>○ Focuses on maritime security, anti-submarine warfare, cyber and electronic warfare, and live weapon firings.</li> <li>○ Tests integrated response strategies against conventional, asymmetric, and hybrid threats.</li> <li>○ Includes joint work-up phases, amphibious exercises, and combat scenario simulations.</li> </ul> </li> </ul>





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