



04 April 2025

Andhra Pradesh State Regional News

<p>Avian influenza</p>	<p>Why in news?</p> <ul style="list-style-type: none"> The State government issued an order declaring the outbreak of bird flu in the districts of West Godavari, East Godavari, Kurnool, Eluru, NTR, and Kakinada as infected zones and surveillance zones. <p>Key Points:</p> <ul style="list-style-type: none"> Avian influenza, or bird flu, is a highly contagious viral infection that primarily affects birds. The H5N1 avian influenza virus was first detected in 1996 in China ('H' and 'N' stand for hemagglutinin & neuraminidase, the proteins on the virus's surface that regulate entry and exit in host cells). These viruses (Type A) occur naturally among wild aquatic birds worldwide and can infect domestic poultry and other bird and animal species. Migrating waterfowl, most notably wild ducks, are the natural carriers of bird flu viruses. Strains of avian influenza viruses can generally be classified into two categories: <ul style="list-style-type: none"> Low pathogenicity avian influenza (LPAI) that typically causes little or no clinical signs; High pathogenicity avian influenza (HPAI) can cause severe clinical signs and possible high mortality rates. Human cases of H5N1 avian influenza occur occasionally, but it is difficult to transmit the infection from person to person.
<p>National Policy Framework of Agricultural Marketing, the National Cooperative Policy, and the Digital Agriculture Mission</p>	<p>Why in news?</p> <ul style="list-style-type: none"> A conference organized by the Andhra Pradesh Rythu Sangham expressed opposition to three Union government policies—the National Policy Framework of Agricultural Marketing, the National Cooperative Policy, and the Digital Agriculture Mission. The conference deemed these policies harmful and anti-farmer. <p>Key Points:</p> <ul style="list-style-type: none"> About National Policy Framework of Agricultural Marketing: <ul style="list-style-type: none"> Vision of the policy - To build a vibrant marketing ecosystem where farmers of all categories find a market of their choice to realise the best price for their produce To Improve the efficiency and competition of the markets with multiple marketing channels with transparency, infrastructure, innovative digital technology and agri value chain based marketing. About National Cooperative Policy: <ul style="list-style-type: none"> To promote a cooperative-based economic development model where technology, skills and education work together. It will help in realising the vision of 'Sahakar se Samridhi', promoting a cooperative-based economic development model.



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	<ul style="list-style-type: none"> • It will bolster the cooperative movement in the country and deepen its reach in the grassroots. • About Digital Agriculture Mission: <ul style="list-style-type: none"> ○ It is conceived as an umbrella scheme to support digital agriculture initiatives, such as creating Digital Public Infrastructure, implementing the Digital General Crop Estimation Survey (DGCEs), and taking up other IT initiatives by the Central Government, State Governments, and Academic and Research Institutions. ○ Three major components of DPI are envisaged under the Digital Agriculture Mission: AgriStack, Krishi Decision Support System (DSS), and Soil Profile Maps.
Natural farming	<p>Why in news?</p> <ul style="list-style-type: none"> • A high-level delegation, along with farmers from Kerala and led by Kerala Minister for Agriculture P. Prasad, visited the natural farming fields in NTR and Guntur districts. <p>Key Points:</p> <ul style="list-style-type: none"> • Natural farming is a method of agriculture that avoids synthetic substances like pesticides, fertilizers, and genetically modified organisms (GMOs). • Natural farming is based on natural processes and resources, and aims to produce healthier food while protecting the environment. • The key components of this action plan include: <ul style="list-style-type: none"> ○ Incentives for Farmers: The government will provide financial support and incentives to farmers who adopt organic farming practices. ○ Training Programs: Specialized training and workshops will be organized for farmers to educate them about organic farming techniques, soil health, and pest management. ○ Certification and Branding: Efforts will be made to help organic farmers obtain certification for their produce, along with the development of a state-specific brand for organic products. ○ Market Linkages: The government will facilitate access to national and international markets for organic produce through collaborations with retailers, exporters, and online platforms. ○ Awareness Campaigns: Awareness programs will be launched to educate both farmers and consumers about the benefits of organic farming and the importance of consuming organic produce.
Exercise Tiger Triumph	<p>Why in news?</p> <ul style="list-style-type: none"> • The ongoing fourth edition of the India-U.S. bilateral and tri-services exercise is marked by increasing complexities across various domains and is described as a unique Humanitarian Assistance and Disaster Relief (HADR) joint operation conducted by the forces of both nations in Visakhapatnam.



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	<p>Key Points:</p> <ul style="list-style-type: none"> • It is a bilateral tri-Service Humanitarian Assistance and Disaster Relief (HADR) Exercise between India and the US. • The exercise is aimed at developing interoperability for conducting HADR operations and refine Standard Operating Procedures (SOPs) to enable rapid and smooth coordination between forces of both countries. • Personnel from both navies would participate in Training Visits, Subject Matter Expert Exchanges, Sports Events and Social interactions. • Indian Navy Ships with integral helicopters and landing crafts embarked, Indian Navy aircraft, Indian Army personnel and vehicles and Indian Air Force aircraft and helicopters along with the Rapid Action Medical Team (RAMT) would be participating in the exercise.
<p>Godavari-Banaka cherla link project</p>	<p>Why in news?</p> <ul style="list-style-type: none"> • The Andhra Pradesh State Cabinet has approved the setting up Jala Harathi Corporation to facilitate taking up irrigation projects in the State. <p>Key Points:</p> <ul style="list-style-type: none"> • The primary objective of this project is to transfer water from the Godavari River to the Krishna Basin. • This will help in ensuring a steady water supply to areas that often face water shortages, especially in the drought-prone Rayalaseema region of Andhra Pradesh. • The project connects the Godavari River (one of India's largest rivers) to the Banakacherla region, which lies in the Krishna Basin. <p>About Godavari River:</p> <ul style="list-style-type: none"> • It is India's second-longest river after the Ganga and the third-largest in India, drains about 10% of India's total geographical area. • It is also called `Dakshina Ganga`, which translates into South Ganges River. • The origin of the Godavari River is in Brahmagiri Mountain at Trimbakeshwar in the Nashik district of Maharashtra. • It runs for a length of about 1,465 kilometers. • Tributaries: The principal tributaries of the river are the Pravara, the Purna, the Manjra, the Penganga, the Wardha, the Wainganga, the Pranhita (combined flow of Wainganga, Penganga, Wardha), the Indravati, the Maner, and the Sabri.



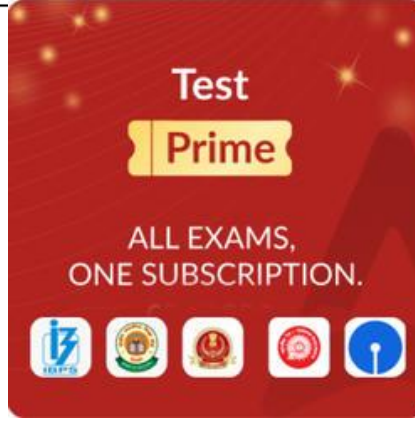
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