



08 Oct 2024

Telangana State Regional News

<p>PRASHAD scheme</p>	<p>Why in news?</p> <ul style="list-style-type: none"> A Pilgrim Amenities Centre will be established at Parnasala under the PRASHAD scheme. <p>Key Points:</p> <ul style="list-style-type: none"> The 'National Mission on Pilgrimage Rejuvenation and Spiritual Augmentation Drive' (PRASAD) was launched by the Ministry of Tourism in the year 2014-15 with the objective of holistic development of identified pilgrimage destinations. The projects identified under this scheme shall be implemented through the identified agencies by the respective State/ Union Territory Government. The Central Government provides 100% funding for the project components undertaken for public funding.
<p>Amrut 2.0</p>	<p>Why in news?</p> <ul style="list-style-type: none"> Chief Minister A. Revanth Reddy has requested the Central government to include the State Capital's Comprehensive Sewerage Master Plan as a special project under Amrut 2.0. <p>Key Points:</p> <ul style="list-style-type: none"> The AMRUT scheme was launched by the Ministry of Housing and Urban Affairs on 25th June 2015, in 500 selected cities and towns across the country. It focuses on development of basic infrastructure in the selected cities and towns in the sectors of water supply, sewerage and septage management, storm water drainage, green spaces and parks, and non-motorized urban transport. AMRUT Mission has been subsumed under AMRUT 2.0, which was launched on 01st October, 2021. AMRUT 2.0, launched for five years from FY 2021-22 to FY 2025-26, aims to ensure universal water supply to households in statutory towns and improve sewage/septage management in 500 cities from the first phase.
<p>Very Low Frequency (VLF) stations</p>	<p>Why in news?</p> <ul style="list-style-type: none"> Three tall radio transmitter towers, reaching 500 meters (approximately 165 floors), will soon rise in Vikarabad, located 75 km from Hyderabad in Telangana.



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	<ul style="list-style-type: none"> • These towers will support the Indian Navy's strategic Very Low Frequency Station (VLS), essential for providing vital communication links for the submarine fleet in the Indian Ocean and beyond. <p>Key Points:</p> <ul style="list-style-type: none"> • Very Low Frequency (VLF) stations are used for long-range communication between the military and their forces, including submarines and ships. • VLF radio signals operate at frequencies from 14 to 60 kHz. They are also used to detect lightning strikes around the world. • Importance: <ul style="list-style-type: none"> ○ Have a long range: VLF frequencies can reach far distances. ○ Are reliable: VLF signals are highly reliable. ○ Can penetrate seawater: VLF signals can pass through seawater, allowing the military to communicate with submarines near the surface. ○ Are less disrupted by nuclear explosions: VLF communications are predicted to be less disrupted by nuclear explosions than higher frequencies.
<p>Candida glabrata</p>	<p>Why in news?</p> <ul style="list-style-type: none"> • Recently, researchers at BRIC-Centre for DNA Fingerprinting and Diagnostics (CDFD) on Thursday have discovered fungal pathogen 'Candida glabrata'. <p>Key Points:</p> <ul style="list-style-type: none"> • Candida glabrata is a major opportunistic human fungal pathogen causing superficial as well as systemic infections in immunocompromised individuals. • It resides in the mouth, gut and genitourinary tract of healthy humans, evading killing by host immune cells. • This particular pathogen causes fatal infections of the bloodstream and internal organs in patients with weak immune systems.



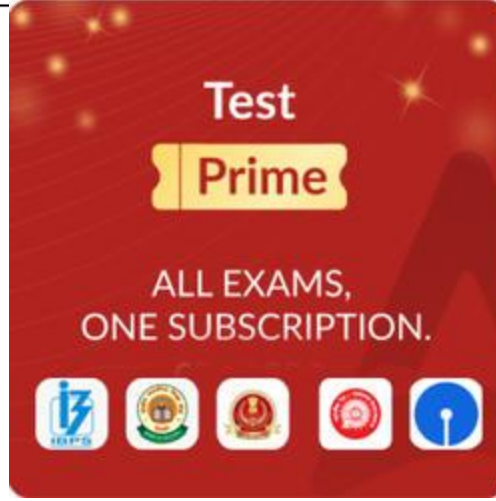
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