



09 January 2025

Andhra Pradesh State Regional News

<p>Swachhata Hi Seva 2024</p>	<p>Why in news?</p> <ul style="list-style-type: none"> • A large number of employees, staff, and volunteers from the Srisaillam temple took part in the Swaccha Seva cleanliness drive in the town as part of the Swachh Srisaillam initiative. <p>Key Points:</p> <ul style="list-style-type: none"> • Swachhata Hi Seva 2024 is the cleanliness drive by the Government of India for a clean and hygiene environment across the country. • It seeks to engage citizens, organisations and institutions in cleanliness activities in order to foster the spirit of owning up on issues of cleanliness. • Activities: <ul style="list-style-type: none"> ○ Sustained cleanliness and sanitation crusades in general public areas, school compounds and other learning establishments ○ Collection of waste starting from the homes for segregation ○ Construction of toilets and sanitation centres ○ Publicity through television, radio, newspapers and magazines, educational institutions, and Social activities
<p>Green Hydrogen</p>	<p>Why in news?</p> <ul style="list-style-type: none"> • PM Modi has laid the foundation stone for the Visakhapatnam Green Hydrogen Hub. • It is the first Green Hydrogen Hub under the National Green Hydrogen Mission. <p>Key Points:</p> <ul style="list-style-type: none"> • Green hydrogen is a clean-burning, non-toxic, and highly combustible fuel that can be used in a variety of applications. • Green hydrogen is produced by splitting water molecules (H₂O) into hydrogen (H₂) and oxygen (O₂) using electricity generated from renewable sources like solar, wind, or hydro. • Applications <ul style="list-style-type: none"> ○ Green hydrogen can be used in a variety of applications, including: ○ Fuel Cell Electric Vehicles (FCEVs) ○ Aviation and Maritime ○ Industry (Fertilizer Refinery, Steel, Transport (Road, Rail), Shipping, Power Generation) <p>National Green Hydrogen Mission:</p>



		<ul style="list-style-type: none"> ● Objective: To identify the gaps in the existing testing facilities for components, technologies and processes in the value chain of Green Hydrogen & its derivatives. ● National Institute of Solar Energy (NISE) will be the Scheme Implementation agency (SIA).
Guinness Records	World	<p>Why in news?</p> <ul style="list-style-type: none"> ● Konathala Vijay, originally from Anakapalle and now residing in China, has set an impressive global milestone as an international yoga teacher. ● He leads a family of four, all of whom have achieved remarkable feats in yoga and sports, collectively earning Guinness World Records. <p>Key Points:</p> <ul style="list-style-type: none"> ● Achievements: <ul style="list-style-type: none"> ○ Vijay's accomplishments include performing advanced asanas like Ashtavakrasana, Mayurasana, and Bakasana. ○ His achievements have been recognized by prestigious organizations such as the Asia Book of Records, India Book of Records, and Nobel World Records. ○ His wife, Jyothi, set a remarkable Guinness World Record by performing advanced yoga poses during the ninth month of her pregnancy, just five days before giving birth. <ul style="list-style-type: none"> ■ Jyothi also holds a record for participating in the longest yoga session. ○ Jasmitha, at 14 years old, holds a Guinness World Record for completing 168 rope skips on a single leg in one minute. ○ Five-year-old Shankor made history by breaking a 30-year-old record previously held by a Japanese athlete. ● About Guinness World Records: <ul style="list-style-type: none"> ○ The idea for Guinness World Records originated from a pub argument in the 1950s, where Sir Hugh Beaver, the Managing Director of Guinness Brewery. ○ Guinness World Records documents and lists a wide range of human achievements and extreme natural phenomena. ○ An application process allows individuals to invite an adjudicator to witness and verify the record. ○ Specific criteria must be met, such as objective measurability, breakability, standardizability, verifiability, and being the best in the world.
Central Commission (CWC)	Water	<p>Why in news?</p> <ul style="list-style-type: none"> ● The Central Water Commission (CWC) has requested for



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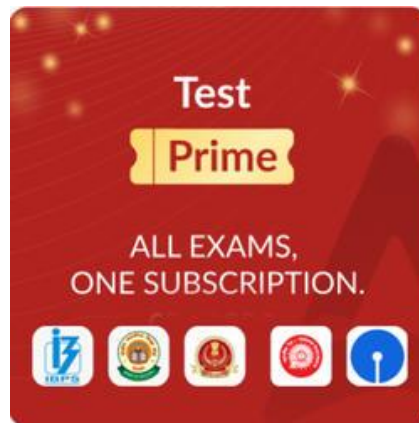
detailed information regarding the proposed Godavari-Banakacharla linkage project announced by Andhra Pradesh.

Key Points:

- It is a premier technical organization of India in the field of water resources.
- It is presently functioning as an attached office of the **Ministry of Jal Shakti, Department of Water Resources, River Development, and Ganga Rejuvenation, Government of India.**
- **Headquarters:** New Delhi
- **Functions:**
 - The Commission is entrusted with the general responsibilities of initiating, coordinating, and furthering, in consultation with the State Governments concerned, schemes for control, conservation, and utilization of water resources throughout the country for purposes of Flood Control, Irrigation, Navigation, Drinking Water Supply, and Water Power Development.
 - It also undertakes the investigations, construction, and execution of any such schemes as required.

About Godavari-Banakacharla linkage project

- The project, estimated to cost Rs 85,000 crore, aims to divert 2 TMC of water from the Godavari River at the Polavaram project.
- This water will be used to meet the drinking water and irrigation needs in the Rayalaseema region and the coastal districts of Nellore and Prakasam in Andhra Pradesh.





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