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Andhra Pradesh State Regional News

Andhra Cabinet approves construction of new diaphragm wall for Polavaram project



Context:

- The AP cabinet has approved the construction of a new diaphragm wall for the Polavaram irrigation project.
- The existing wall was damaged during the 2019 and 2020 floods.
- The diaphragm wall was constructed at a cost of **Rs 400 crore**, and with the cost of raw materials escalating, about **Rs 2,000 crore** is needed to take up the repair works.
- This decision comes after a thorough assessment of the damaged wall and the associated costs of repair.
- Building a new wall is deemed more feasible and efficient than repairing the existing one.
- The project aims to address the critical issue of irrigation in the region and is expected to benefit a large population.

About:

- The Polavaram Project is a massive multi-purpose irrigation project on the Godavari River in Andhra Pradesh
- It has been accorded **National Project status** due to its significance in the region.

Key features:

- **Purpose:** Irrigation, hydropower generation, drinking water supply.
- **Benefits:** Irrigates vast tracts of land, generates electricity, provides drinking water to millions.
- **Challenges:** Large-scale displacement, environmental concerns, inter-state water disputes

Andhra Pradesh Transmission Corp. bags two awards for innovation

Context:

- **Andhra Pradesh Transmission Corporation (APTRANSCO)** has been recognized for its innovative initiatives by winning two prestigious awards at the Southern India level.
- **Digital Transformation Excellence:** APTRANSCO's IT wing was awarded for developing the **Joint Meter Reading (JMR) application**, which streamlines the energy meter reading process and improves efficiency.



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- **IT Innovation:** The State Load Dispatch Center (SLDC) was honored for developing an **AI-based demand forecasting model**, enhancing the accuracy and reliability of power demand predictions.
- These awards highlight APTRANSCO's commitment to leveraging technology for improving power distribution and management in the state.

AP CM Chandrababu Naidu releases white paper on financial status of the state



Context:

- AP CM released a white paper detailing financial irregularities attributed to the previous YSR Congress Party regime, while also outlining the state's financial journey since its bifurcation.
- He noted the challenges faced during the **bifurcation of the state**, stating that there were times when even pensions were delayed.
- He **emphasized that Andhra Pradesh, with its limited urban areas, has a low income compared to the united Andhra Pradesh, which saw 46 percent go to Andhra and 54 percent to Telangana.**
- He also pointed out the ongoing issues surrounding Schedule 9 and 10 of the Bifurcation Act, which remain unresolved

World IVF Day

Context:

- World IVF Day is **observed on July 25th each year** to commemorate the **birth of Louise Brown, the world's first "test-tube baby," in 1978.**
- This day recognizes the significant advancements in **assisted reproductive technology (ART)** and the hope it brings to countless couples facing infertility.

Key Points:

- IVF, or In Vitro Fertilization, is a complex process involving the fertilization of an egg outside the body, followed by the transfer of the embryo into the uterus. This groundbreaking technique has helped millions of people realize their dream of parenthood.

Theme:

- Theme for World IVF Day 2024: **"Celebrating the role of embryologists in advancing IVF"**.



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