




24 November 2023

Telangana State Regional News

<p>World's first 3D printed temple</p> 	<p>Context:</p> <ul style="list-style-type: none">• World's first 3D printed temple has come up at Siddipet in Telangana.• The temple was built by Hyderabad Apsuja Infratech in collaboration with additive manufacturing solutions provider Simpliforge Creations, <p>The temple has three sanctums:</p> <ol style="list-style-type: none">1. Modak - It is dedicated to Lord Ganesha2. Square Shivalay - it is devoted to Lord Shankar3. Lotus-shaped - It is for Goddess Parvati.
<p>The forgotten stepwells of Telangana</p>	<p>Context:</p> <ul style="list-style-type: none">• "The forgotten stepwells of Telangana", a first-time pioneering documentation, sponsored by Hyderabad Metropolitan Development Authority (HMDA) will be released soon.• The documentary is prepared by Hyderabad Design Forum (HDF) and edited by Yeshwant Ramamurthy.• The book is a pioneering historical documentation of the hitherto unknown vertical of Telangana's fascinating inverted water architecture.
<p>Turmeric research institute to be set up in Telangana</p>	<p>Context:</p> <ul style="list-style-type: none">• Union home minister Amit Shah announced that a Rs 200-crore research institute to fix the medicinal value of turmeric will be set up in Telangana.• He also promised to establish three sugar factories in the region.• With the research institute, people of north Telangana, especially turmeric growers, will be benefited.
<p>Mission Bhagiratha</p>	<p>Context:</p> <ul style="list-style-type: none">• Mission Bhagiratha is a flagship program of the Telangana government, launched in 2015• It aims to restore and rejuvenate the state's extensive network of tanks.• The project is named after the legendary king Bhagiratha, who is said to have brought the Ganges River to the earth. <p>Key objectives of Mission Bhagiratha:</p> <ul style="list-style-type: none">• Enhancing the storage capacity of tanks• Improving the irrigation potential of tanks• Promoting groundwater recharge



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Daily Current Affairs Encyclopedia



- Enhancing the livelihood of tank-dependent communities

Major components of Mission Bhagiratha:

- Desilting of tanks
- Construction of embankments
- Plantation of trees around tanks
- Provision of drinking water facilities for tank-dependent communities
- Expected outcomes of Mission Bhagiratha:
 - Improved water security for the state
 - Increased agricultural productivity
 - Enhanced groundwater recharge
 - Improved livelihood opportunities for tank-dependent communities

T-Fiber



Context:

- **Telangana Fiber Grid Corporation Ltd. (T-Fiber) is a state-owned special purpose vehicle (SPV) established by the Government of Telangana**
- Aim is to **implement a comprehensive fiber optic network across the state.**
- The T-Fiber project also aims to **provide high-speed broadband connectivity to every household, government institution, and private enterprise in Telangana.**

Key objectives of T-Fiber:

- Bridge the digital divide in Telangana by providing universal broadband access
- Facilitate the growth of the IT industry and e-governance initiatives
- Enhance education, healthcare, and other social services through digital connectivity
- Drive economic development and job creation by fostering a digital economy

Project scope and infrastructure:

- The T-Fiber project will **deploy a network of optical fiber cables (OFC)** to connect all 10 zones, 31 districts, 584 mandals, 8,778 gram panchayats, and 10,128 villages in Telangana.
- The network **will leverage existing infrastructure, such as RoW (Right of Way) and trenching created under the Mission Bhagiratha water supply project.**

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