Mangrove Restoration in Andhra Pradesh

Prelims: *Current events of national and international importance | Environment*

Why in News?

Andhra Pradesh has secured 2nd place in the country in mangrove plantation under the center's Mangrove Initiative for Shoreline Habitats and Tangible Incomes (MISHTI) scheme.

- MISHTI means ***Mangrove Initiative for Shoreline Habitats and Tangible Incomes scheme.***
- Andhra Pradesh continues to strengthen coastal ecosystem restoration and biodiversity conservation through large-scale mangrove development under its ***Great Green Wall of Andhra Pradesh initiative.***
- It also adopted the Fish Bone Technique.
- **Fish Bone Technique** is an innovative restoration method designed to improve tidal water circulation, increase mangrove survival rates and enhance long-term ecological resilience.
- Andhra Pradesh's 1,053-km coastline relies on mangroves as a natural barrier against cyclones, storm surges, coastal erosion and the growing impacts of climate change.
- Mangroves also support marine biodiversity, sustain coastal livelihoods and store significant amounts of blue carbon, making them critical for long-term ecological resilience.

Reference

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