News Regional Office of Inland Waterways Authority

Why in News?

The Inland Waterways Authority of India (IWAI) upgraded its sub-office in Varanasi into a regional office to effectively implement Inland Water Transport (IWT) activities on National Waterway-1 (NW-1) along the River Ganga.

Key Points

- IWAI Regional Offices:
 - The Inland Waterways Authority of India (IWAI) operates under the Union Ministry of Ports, Shipping, and Waterways.
 - It currently has five regional offices in Guwahati (Assam), Patna (Bihar), Kochi (Kerala), Bhubaneswar (Odisha), and Kolkata (West Bengal).
 - The newly established regional office in Varanasi (Uttar Pradesh), becomes the sixth.
 - The Varanasi office will manage operations over a 487-kilometre stretch from Majhua to the Varanasi Multi-Modal Terminal (MMT) and up to Prayagraj.
 - It will also oversee works related to other National Waterways (NWs) in
 - Uttar Pradesh.
- Jal Marg Vikas Project (JMVP):
 - The office will prioritize implementing <u>the World Bank</u>-supported <u>Jal Marg Vikas Project</u> (JMVP).
 - It aims to enhance the capacity of River Ganga (NW-1) through:
 - River conservancy works such as bandalling and maintenance dredging.
 Construction of key infrastructure, including MMTs at Varanasi, Sahibganj, and Haldia, an intermodal terminal at Kalighat, and a new navigational lock at Farakka (West Bengal).
 - Promoting cruise tourism and seamless cargo movement along the waterway.
 - Development of Community Jetties:
 - Under JMVP, **60 community jetties** are being constructed across four states: **Uttar Pradesh**, **Bihar**, **Jharkhand**, **and West Bengal**.
 - These jetties **aim to benefit local commuters**, small and marginal farmers, artisans, and fishing communities.
 - The Varanasi Regional Office will monitor and ensure efficient execution of these activities.
- National Waterways in Uttar Pradesh:
 - $\circ~$ Uttar Pradesh has around 30 rivers, with 10 declared as National Waterways.
 - The office will oversee development works on <u>River Ganga</u> and its tributaries, including <u>Betwa, Chambal, Gomti, Tons, Varuna, Gandak, Ghagra, Karamnasa</u>, and <u>Yamuna</u>.

Inland Waterways Authority of India

- It came into existence on 27th October 1986 for development and regulation of inland waterways for shipping and navigation.
- It primarily undertakes projects for development and maintenance of IWT infrastructure on

national waterways through grants received from the Ministry of Shipping.

Inland Water Transport (IWT)

- About:
 - Inland water transport refers to the transportation of people, goods, and materials via waterways such as rivers, canals, lakes, and other navigable bodies of water that are located within a country's boundaries.
 - IWT is the most economical mode of transportation, especially for bulk cargo like coal, iron ore, cement, food grains and fertilizer. Presently, it remains underutilized at a share of 2% in India's modal mix.
- Socio-Economic Benefits of IWT:
 - Cheaper operating cost and relatively lesser fuel consumption
 - Less polluting mode of transportation
 - Lesser requirement of land relative to other modes of transportation
 - More environment friendly mode of transportation
 - Moreover, waterways can be used for recreational purposes such as boating and fishing.



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