

News Regional Office of Inland Waterways Authority | Uttar Pradesh | 27 Jan 2025

Why in News?

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

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> (IMVP).
 - 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:
 - 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.



Dhanauri Wetland | Uttar Pradesh | 27 Jan 2025

Why in News?

The National Green Tribunal (NGT) instructed the Uttar Pradesh government to submit the status of notifying the **Dhanauri water body** near **Jewar airport** as a **wetland** within four weeks.

Key Points

State Government's Stand:

- The Uttar Pradesh's counsel stated that the government is in the process of notifying Dhanauri as a wetland.
- The NGT bench questioned the need for three months to complete the notification process when the site has already been identified for wetland status.

The Divisional Forest Officer (DFO):

• The DFO of Gautam Buddha Nagar informed the NGT through an affidavit that the

proposed Dhanauri wetland spans 112.89 hectares.

- The area primarily includes privately owned land located across the villages of Dhanauri Kalan, Thasrana, and Amipur Bangar in the Sadar tehsil of Gautam Buddha Nagar.
- The DFO requested three months to consult with landowners and obtain their **consent** before proceeding with further action.

Wetland Notification and Ramsar Site Process:

- State governments can notify lakes and water bodies as wetlands for protection.
- Ramsar site designation requires approval from the Central Government, based on recommendations by state governments.
- Wetlands qualifying under ecological and biodiversity criteria are identified under the international Ramsar Convention treaty of 1971, which ensures special conservation measures.

Dhanauri Wetland

Location:

- Situated in Greater Noida, Gautam Buddha Nagar district, Uttar Pradesh.
- Lies close to the <u>Okhla Bird Sanctuary</u> and <u>Surajpur Wetland</u>.
- Positioned within the floodplains of the Yamuna Basin, about 15 km from the River Yamuna.

Ecological Significance:

- Composed mainly of marshes, the wetland is an essential habitat for the vulnerable Sarus **Crane** (Antigone antigone). The Vision
- · Hosts a variety of bird species, including:
 - Common teal
 - Mallard
 - Northern pintail
 - Greylag geese
 - Bar-headed geese
 - Woolly-necked stork
 - Black-necked stork
 - Painted stork
 - Eurasian marsh harrier

Conservation Status:

Recognized as an Important Bird Area (IBA) by BirdLife International.

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