



India Water Impact Summit 2020

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Why in News

Recently, the **5th India Water Impact Summit (IWIS)**, organised by the **National Mission for Clean Ganga (NMCG)** and **Center for Ganga River Basin Management and Studies (cGanga)** has held virtually.

Key Points

- **About the Summit:**
 - India Water Impact 2020 is a **five-day long summit**, hosting experts and academicians from all over the world to discuss and **debate issues related to water conservation, water security and river rejuvenation**.
 - **Theme:** Comprehensive analysis and holistic management of local rivers and water bodies with focus on Arth Ganga - river conservation synchronised development.
 - At the event, **Norwegian Institute of Bioeconomy Research** signed an MoU with cGanga for development of a **sludge management framework** in India.

- **National Mission for Clean Ganga (NMCG):**
 - It is the implementation wing of the **National Council for Rejuvenation, Protection, and Management of River Ganga** also known as **National Ganga Council** (set in 2016; which replaced the NRGBA).
 - NMCG was established in the year **2011 as a registered society**.
 - It has a **two-tier management structure** and comprises the **Governing Council** and **Executive Committee**.
 - The aims and objectives of NMCG are:
 - To ensure **effective control of pollution and rejuvenation of the river Ganga** by adopting a river basin approach to promote inter-sectoral coordination for comprehensive planning and management.
 - To maintain **minimum ecological flows** in the river Ganga with the aim of ensuring water quality and environmentally sustainable development.
 - In 2014, '**Namami Gange Programme**' was launched as an **Integrated Conservation Mission**, to accomplish the twin objectives of effective **abatement of pollution, conservation, and rejuvenation of National River Ganga**.
 - The program is **being implemented by the NMCG**, and its state counterpart organization viz., **State Program Management Groups (SPMGs)**.
 - It has a budget outlay of **Rs. 20,000 crore**. The **main pillars** of the programme are:
 1. Sewerage Treatment Infrastructure & Industrial Effluent Monitoring,
 2. River-Front Development & River-Surface Cleaning,
 3. Bio-Diversity & Afforestation, and
 4. Public Awareness.
- **Centre for Ganga River Basin Management and Studies (cGanga):**
 - It was established at the **Indian Institute of Technology, Kanpur (IITK)** in 2016.
 - The Centre is a **Centre of Excellence** for data collection, the creation and dissemination of knowledge and information for the sustainable development of Ganga River Basin.
 - The centre acts in the capacity of a **comprehensive think-tank to the National Mission for Clean Ganga (NMCG)**, in its stated goals and objectives vis-à-vis the Ganga River Basin.

Source: PIB