



Ganga Data Collector App

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Wildlife Institute of India (WII) has launched a mobile

application **“Ganga Data Collector”** under the **National Mission for Clean Ganga (NMCG)** of **Union Ministry of Jal Shakti.**

- The app will provide field researchers with a complete **data entry solution to monitor the aquatic population in the river.**
- **Ganga Prahari volunteers** and staff of the forest department in 11 states of the Ganga Basin will use this application to collect data related to the **quality of water, the presence of different species** of fishes, amphibians and reptiles, crocodiles and turtles, dolphins, birds, **water level** and **weather.**
- It will help to improve both **data visualization and security.**
- The Ganga basin covers 11 states including Uttarakhand, Uttar Pradesh, Madhya Pradesh, Rajasthan, Haryana, Himachal Pradesh, Chhattisgarh, Jharkhand, Bihar, West Bengal, and Delhi.

National Mission for Clean Ganga (NMCG)

- National Mission for Clean Ganga (NMCG) is the implementation wing of the National Ganga River Basin Authority (NGRBA).
- It is a registered society, originally formed by the Ministry of Environment, Forests and Climate Change (MoEFCC) on 12th August 2011 under the Societies Registration Act, 1860.
- But now both NGRBA and NMCG have been allocated to the Ministry of Water Resources, River Development and Ganga Rejuvenation.
- The main pillars of the programme include sewerage treatment infrastructure, river-front development, river-surface cleaning, bio-diversity preservation, afforestation, public awareness industrial effluent monitoring, and Ganga gram.

Ganga Guardians

- Ganga Praharis are self-motivated and trained volunteers from among the local communities working for biodiversity conservation and cleanliness of the Ganga River.
- They aim to
 - Creating awareness about the benefits of a clean and vibrant Ganga and create a sense of belongingness among people towards the Ganga River.
 - Linking local communities and their livelihoods with the overall efforts of various agencies working for a clean Ganga, and thereby, creating a convergence point at the grassroots level for such efforts.
 - Linking local people's livelihood and well-being with a clean and vibrant Ganga.

Wildlife Institute of India

- The Wildlife Institute of India (WII) is an **autonomous institution** under the **Ministry of Environment Forest and Climate change**
- It was established in 1982.
- It is based in Dehradun, Uttarakhand.
- It offers training programs, academic courses, and advisory in wildlife research and management.

Source:IE