



India Young Water Professional Programme

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Why in News

Recently, the **Ministry of Jal Shakti** has launched the first edition of the **India Young Water Professional Programme**.

Its launch **marks a significant milestone in Australia-India Water relationship**. This Programme looks to prepare future water leaders.

Key Points

- **About:**
 - This program has been taken up under the **National Hydrology Project**. It will be implemented by Australia India Water Centre (a consortium of Australian and Indian universities).
 - It is focused on **Engaged Training and Learning Model**. The Program will aim to achieve its objectives through the **70-20-10 framework**, which states that three types of experience are required to learn:
 - **Experience** 70% (learn and develop on the job)
 - **Exposure** 20% (learn and develop through others)
 - **Education** 10% (learn and develop through formal training)
 - It also **focuses on gender equality and diversity**, because sustainable water management can only benefit from the views and skills of all members of society.
 - It is outcome-driven and the **participants will be having certain tools and techniques by the time they are finished** with the Programme.
 - Based on the success of this edition, a second phase of YWP will be planned in the **later half of the year 2022**.
- **Aim:**
 - It aims to provide a **structured platform for capacity building with strategic and long-term investment to support the water management** reforms in India.
 - To equip water professionals with **the necessary skills, knowledge, behaviours and networks** that will better enable them to contribute to the development and management of water resources in India, and to address the competency needs and priorities of the water sector in India.
- **Significance:**

It will **help in breaking the silos of surface water vs groundwater** and participants will learn to take a comprehensive view of water resources management.

National Hydrology Project

- **About**

It was started in 2016 as a **Central Sector Scheme** by the Ministry of Jal Shakti and is supported by the **World Bank**.

- **Aim:**

- To **improve the extent, reliability and accessibility of water resources information.**
- To **strengthen the capacity of targeted water resource management institutions** in India.
- To **facilitate acquisition of reliable information efficiently** which would pave the way for an effective water resource development and management.

- **Project Beneficiaries:**

- Central and state implementing agencies responsible for surface and/or groundwater planning and management, including river basin organizations.
- Users of the **Water Resources Information System (WRIS)** across various sectors and around the World.

WRIS focuses on ensuring increase in public and stakeholders awareness about the present status of water resources and the need for its effective management by attracting their interest in leading towards the holistic goal of water security.

Source: PIB