# National Hydrology Project: National Institute of Hydrology

## Aims and Objectives of NHP

The project objectives are to improve the extent, quality and accessibility of water resources information, and to strengthen the capacity of water resources management institutions in India. NHP will improve and expand hydrology data and information systems, strengthen water resources operation and planning systems, and enhance institutional capacity for water resources management. The project will thus strengthen the information base and institutional capacity for evidence-based decision making in water resources planning and operational management at the basin scale across India using the latest technology and tools. NHP will contribute to the GOI Digital India initiative by integrating water resources information across state and central agencies.

There are a total of 49 implementing agencies (IAs) including eight central agencies (MoWR, RD&GR; CWC, CGWB, NIH, CPCB, SoI, NRSC and CWPRS), 39 state-level agencies and two river basin organizations (RBO). The project will cover all major river basins of India and will require strong collaboration and cooperation among central and state levels of government. The project has four components as shown in the figure given below:



#### Role of NIH in NHP

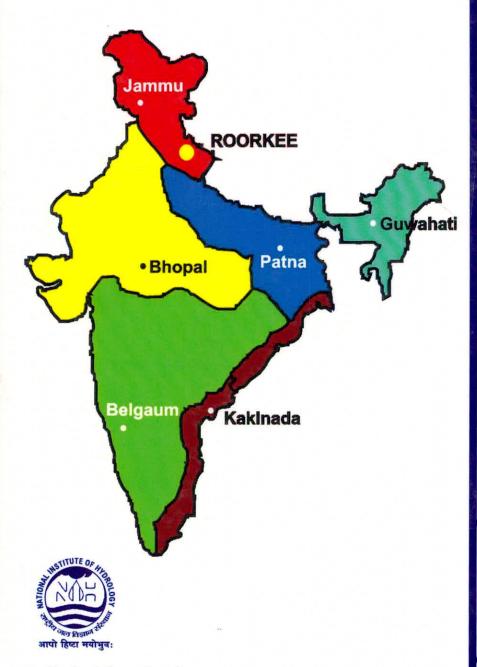
Keeping in view the NHP objectives and initiatives, NIH is involved in the following activities of NHP:

- **★** Demand driven research through Purpose Driven Studies (PDS)
- ★ Capacity building:
  - ☐ Class room Training/Meetings and multi-media distance learning
  - ☐ Courses on different topics of different durations
- **★** Centre of Excellence for Hydrological modeling(CEHM)
- \* DSS Planning

For further information, please visit/contact:

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