

## Profile



**1. Name:** Dr. Laxmi Narayan Thakural

**Designation:** Scientist-B

**Office:** National Institute of Hydrology,  
Jal Vigyan Bhawan, Roorkee-247667 (Uttarakhand)

**Phone Number:** 01332249244 (off), 94111520202 (mobile)

**Email:** lnt\_nihr@gov.in, thakuraln@gmail.com

### **2. Educational Qualifications:**

- i. **Ph.D.** on “Streamflow modeling and impact of climate change for Beas basin in Himalaya”, Indian Institute of Technology, Roorkee, 2014
- ii. **M. Tech**, Indian Institute of Technology, Roorkee.2007
- iii. **PG Diploma**, Indian Institute of Remote Sensing, Dehradun, 2003
- iv. **Bsc Engineering (Civil)**, Jamia Millia Islamia, New Delhi, 1994

### **3. Professional Experience:**

- Senior Research Assistant (from 28<sup>th</sup> January 1997 to 29<sup>th</sup> September 2010)
- Scientist- B (from 30<sup>th</sup> September 2010 to 31<sup>st</sup> December 2013)
- Scientist –C (from 1<sup>st</sup> January 2014 to 1<sup>st</sup> July 2018)

### **4. Awards:**

Best Research Paper awarded by International Society of Science and Technology (ISST), Mumbai, 2011

### **5. Research Areas:**

- a. Remote Sensing and GIS application in Water Resources
- b. Hydrological modeling of streamflow for snow-fed river basins.
- c. Impact of Climate change on Water Resources.
- d. Irrigation Water Management

## **6. Research Contributions:**

- a. Technical Reports
- b. Sponsored/Consultancy Projects
- c. International Journals/Conferences
- d. National Journals/Conferences
- e. Chapters in Edited Books
- f. Training courses
- g. M. Tech Guidance

## **7. Capacity building/ Training courses organized**

- Training programme organized for the in-service field engineers from government.
- Training programme organized for farmers, extension workers of the State departments/NGOs, Universities under National Water Mission (NWM)
- Mass awareness programme for water conservation and cleanliness

## **8. Other Technical Activities**

- Member Project Management Unit (PMU), NIH under National Hydrology Project.
- Core group-member for the Haryana state on “Strategic Basin Planning for Ganga River Basin in India”.
- Team member of special committee under NMCG for 118 River Front.
- State Coordinator for the State Specific Action Plan for water for Uttar Pradesh under National Water Mission, Ministry of Jal Shakti, New Delhi.
- Technical Nodal Officer for Anantpur district, AP under Jal Shakti Abhiyan (JSA)

## **9. Administrative works**

- Executing the duties of Finance officer, NIH.
- Nodal Officer Swachh Bharat Mission, NIH.

- Executed the duties of Assistant Executive Engineer (Civil and Electrical), NIH
- Executed the duties of Dy OIC, Construction, NIH
- Internal Auditor of ISO 9001: 2008 of National Institute of Hydrology.
- Member of Software Development and Data Management cell, NIH

#### **10. Membership of professional societies**

- Life membership of Indian Water Resources Society.
- Life membership of Indian Association of Hydrologists

**Date:**

**L N Thakural**