

Mr. Asheesh Sharma, Principal Scientist (IT Infrastructure) at CSIR-NEERI, has successfully defended his Ph.D. thesis titled “Comparative Assessment of Flood Resilience in Urban and Rural Environments: A Case Study of Chennai City and Wardha River Sub-basin, India.” He has been awarded the prestigious Doctor of Engineering Sciences (Dr.-Ing.) degree by Faculty VI – Planning, Building, Environment at Technische Universität Berlin on September 30, 2025. His doctoral committee was chaired by Prof. Dr.-Ing. Matthias Barjenbruch and comprised eminent academicians including Prof. Dr.-Ing. Reinhard Hinkelmann, Prof. Dr. Ekkehard Holzbecher (German University of Technology, Oman), Prof. Dr. Andrea Cominola, and Prof. Dr. Axel Bronstert (University of Potsdam). The research was co-supervised by Dr. Rajesh Biniwale, Sr. Principal Scientist, CSIR-NEERI. Mr. Sharma was conferred the degree with the highest distinction — “Very Good,” reflecting the excellence and impact of his scholarly contribution to flood resilience and climate adaptation research. Congratulations to Mr. Asheesh Sharma on this significant achievement.



Doctoral Committee

Chair:

A) Prof. Dr.-Ing. Matthias Barjenbruch

Head of the Department of Urban Water Management at the TU Berlin & Vice president of the German Association for water management wastewater

Supervisor:

B) Prof. Dr.-Ing. Reinhard Hinkelmann

Chair of Water Resources Management and Modeling of Hydrosystems, TU Berlin

Reviewers:

C) Prof. Dr. Ekkehard Holzbecher

(German University of Technology, Oman)

D) Prof. Dr. Andrea Cominola

Assistant Professor of Smart Water Networks at the Einstein Centre Digital Future and Technische Universität Berlin

E) Prof. Dr. Axel Bronstert (University of Potsdam)

E (Joined Online)

Date of the scientific defense: Sept 30, 2025