



Civil Engineering Department IIT Roorkee

Webinar on
Flood Management in India
Sept. 25, 2020

We are currently in the midst of the Summer Monsoon season. Summer Monsoons have a special place in India since they provide the country with more than 75% of the annual rainfall. However, intense rainfall at various places also gives rise to floods. Despite important advances in analysis of meteorological and hydrological data pertaining to extreme events and hard and soft measures for flood management, India continues to face flood damages year after year. As India is passing through the monsoon season of 2020, it is high time to take stock of flood management in India.

To that end, Civil Engineering Department, IIT Roorkee, is organizing a webinar on “**Flood management in India**” on Sept. 25, 2020 (Friday) between 6:00 pm to 8:30 pm, wherein noted experts will deliver talks on various topics. The following experts (all confirmed) and topics have been identified:

1. Recent developments in hydrometeorology of extreme events – Prof. Subimal Ghosh, IIT Bombay
2. Recent developments in frequency analysis of hydrologic extremes – Prof. PP Mujumdar, IISc Bangalore
3. Recent developments flood forecasting and warning in India – Prof. N K Goel, IIT Roorkee
4. Reservoir regulation for flood control – Prof. KP Sudheer, IIT Madras
5. Flood management in Himalayan river basins – Prof. Arup Sarma, IIT Guwahati
6. Flood management in India and use of emerging technology – Sri R K Jain, Chairman, Central Water Commission, New Delhi
7. Grand challenges in flood management in India – Prof. VP Singh, Texas A&M University, USA

Each speaker will cover the topic in about 15 minutes, focusing on the recent advances, what needs to be done, and the R&D opportunities. After all the talks, there will be an interaction and Q&A session. More details and logistics are being worked out and will be shared along with the webinar link later.

All those who have interest in flood management (including the students) are requested to block their calendar for this webinar. Please feel free to share this announcement within your circles and with students.

Thanks.

Sharad Jain
Coordinator