

Flood in North Bihar : A case study of Baghmata Basin in Bihar

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Flood in North Bihar is the most common disaster occurring every year causing huge loss of lives and properties. North Bihar is the playground of eight major rivers in the left hand of Ganga from west to east. Major tributaries of Ganga i.e. Ghagra, Gandak, Budhi Gandak, Baghmata, Kamla. Kosi and Mahananda are the prominent cause of floods in North Bihar. All these rivers are perennial and fed by melting snow throughout the year but during monsoon it receives huge rainfall in the tarai of Nepal as well and due to silting of the bed, water overtops the bank and inundates the low lying areas in the various basins of North Bihar. Flood is the situation when the water level of river increases and submerges the adjacent areas.