## JOURNAL OF FLOOD ENGINEERING

VOLUME 9 NUMBER 1 JANUARY-JUNE 2018

## CONTENT



Community Capacity and Needs Assessment on Flood Early Warning: A Case Study in Bangladesh

GIS Mapping Algorithms for Floodway Modeling

Few Morphometric Characteristics and their Impact on Floods Using Remote Sensing and GIS Technique in the Gabharu River Basin, Assam, India

Rainfall Runoff Modelling for Flood Forecasting (A Case Study on West Rapti Watershed)

The Optimum Design of Flood Control System Using Multivariate Decision Making Methods (Case Study: Kan River Catchment Basin, Iran)

S. H.	M. Fakhruddin	1-16

Sivasankkar Selvanathan and ...... 17-36
Randel L. Dymond

Niranjan Bhattacharjee and ........... 37-51 Ratneswar Barman

> Rocky Talchabhadel ...... 53-61 Narendra Man Shakya Vaskar Dahal and Saeid Eslamian

> > Neda Yousefi ............ 63-82 Azam Safaee & Saeid Eslamian

