



## **Evaluation of rainstorm-Flood modeling in Ziyarat Basin/ Iran**

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### **Abstract**

The rainstorms and danger floods in Iran caused this country is seventh class in world from view point flood dangers. Then modeling of rainstorm- flood can help to decrease danger floods in basins. In research, evaluated relationships of these parameters in monthly scale for Ziyarat basin ( Iran North) and used data of 2002-2008 years for analysis. Results shawn that for watery months (May-August) had the best R index and dirty months (September , October) had the bad R index.

Key word: Hydrograph, rainstorm-flood, Ziyarat, Iran