Rainfall Trend Summary

Heavy rainfall days (>50.0mm) have increased by 300% since 1990. Linear regression shows a increasing trend (slope=0.14, R^2=0.14, p=0.038). Mann-Kendall trend test shows a 'no trend' trend (p=0.075, tau=0.22).

Linear Regression: slope = 0.14, p = 0.038, R^2 = 0.14

Mann-Kendall: trend = no trend, p = 0.075

Year-wise Data

Year: 1990, Frequency: 1

Year: 1991, Frequency: 4

Year: 1992, Frequency: 1

Year: 1993, Frequency: 5

Year: 1994, Frequency: 4

Year: 1995, Frequency: 2

Year: 1996, Frequency: 3

Year: 1997, Frequency: 6

Year: 1998, Frequency: 1

Year: 1999, Frequency: 3

Year: 2000, Frequency: 1

Year: 2001, Frequency: 2

Year: 2002, Frequency: 2

Year: 2003, Frequency: 2

Year: 2004, Frequency: 4

Year: 2005, Frequency: 0

Year: 2006, Frequency: 9

Year: 2007, Frequency: 4

Year: 2008, Frequency: 0

Year: 2009, Frequency: 7

Year: 2010, Frequency: 3

Year: 2011, Frequency: 4

Year: 2012, Frequency: 9

Year: 2013, Frequency: 5

Year: 2014, Frequency: 4

Year: 2015, Frequency: 4

Year: 2016, Frequency: 6

Year: 2017, Frequency: 0

Year: 2018, Frequency: 4

Year: 2019, Frequency: 17

Year: 2020, Frequency: 4