

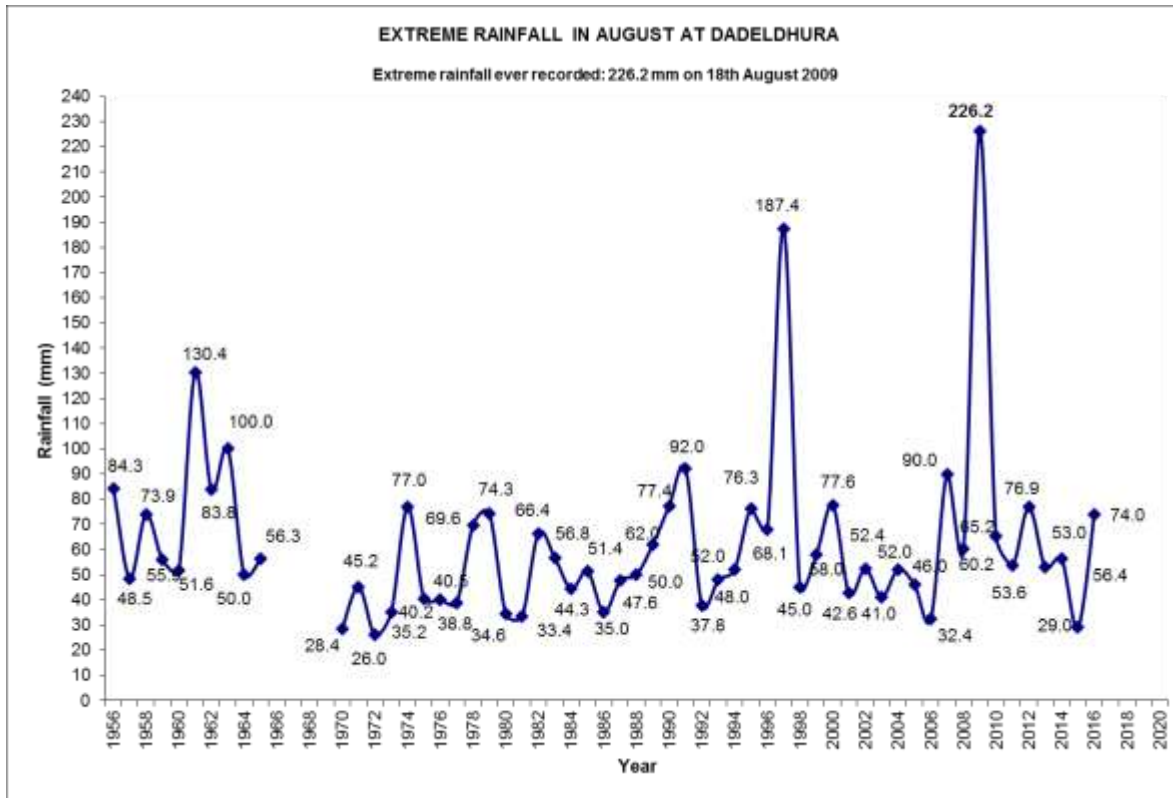


Government of Nepal

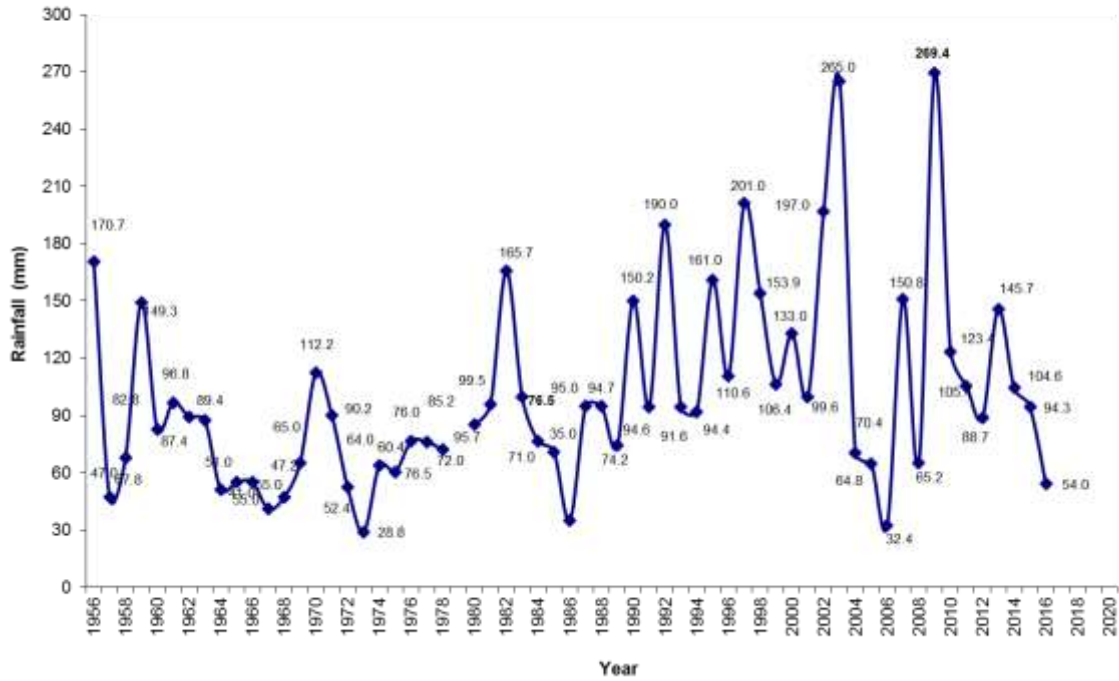
Government of Nepal
Ministry of Population and Environment
Department of Hydrology and Meteorology
Naxal, Kathmandu, Nepal.

EXTREME RAINFALL OF MONTH AUGUST
AT SELECTED STATIONS

Note: August is one of the wettest month in the year. So the precipitation extremes are recorded in this month. The stations selected in this monitoring shows the daily maximum rain recorded in August in the station at Surkhet in the Far-western region of Nepal of 423.1 mm on 15th August 2014. The noticeable high rainfall in the extreme rainfall in July can be observed in most of the cases in the years 1959, 1963, 1979, 1986, 1990, 1999, 2002 and 2014. The trend of August rainfall shows decreasing trend in Dipayal, Jumla, Surkhet, Simara, Kathmandu, Dhankuta, Biratnagar and rising trend in Dadeldhura, Nepaljung, Dang, Bhairahawa, Pokhara, Taplejung and no trend in the station Dhangadhi. In most of the cases there is rising trend from 1990s whereas in Simara the trend is falling from 1990s onwards.

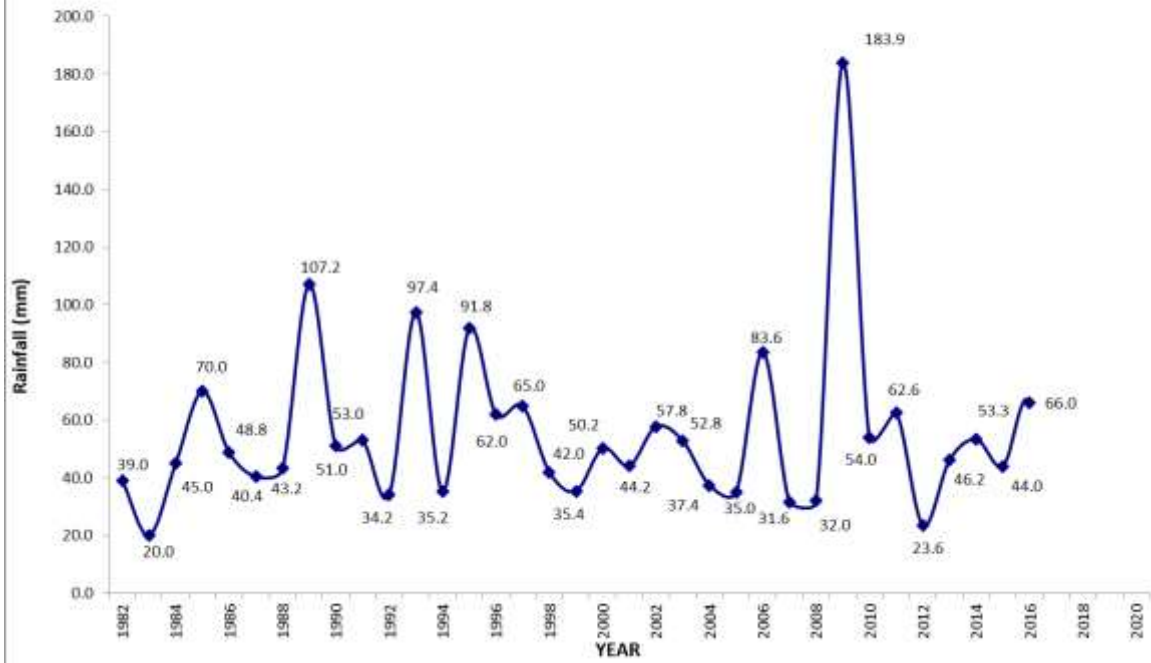


EXTREME RAINFALL IN AUGUST AT DHANGADHI
 Extreme rainfall ever recorded: 267 mm on 11th September 1983



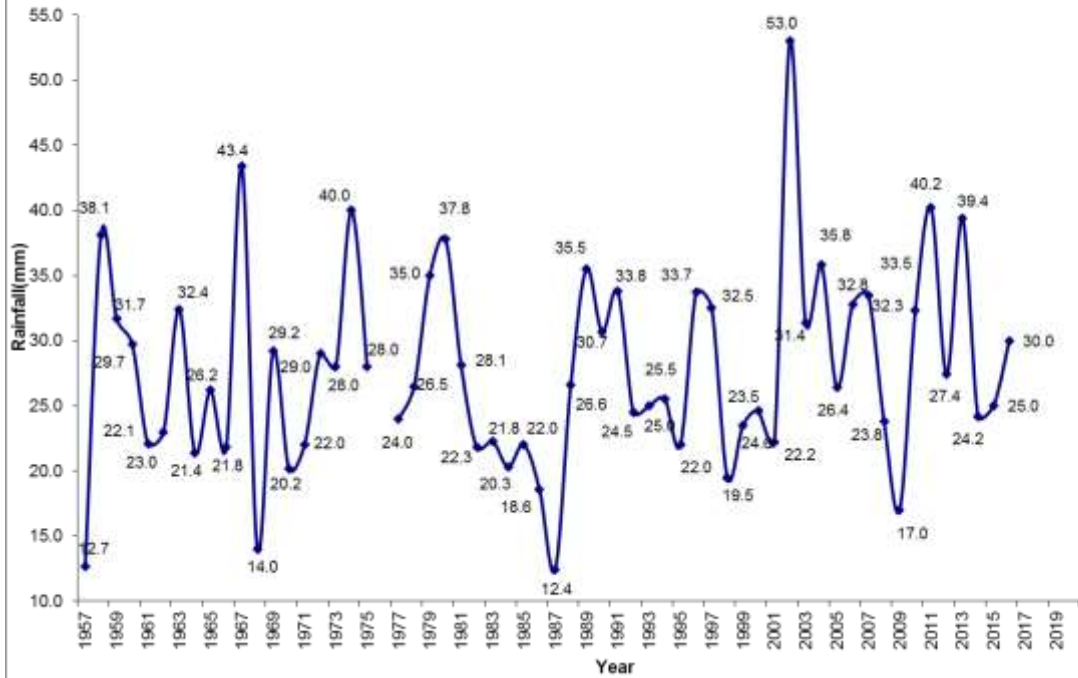
EXTREME RAINFALL IN AUGUST AT DIPAYAL

Extreme rainfall ever recorded : 245.7mm on 6th June 2009



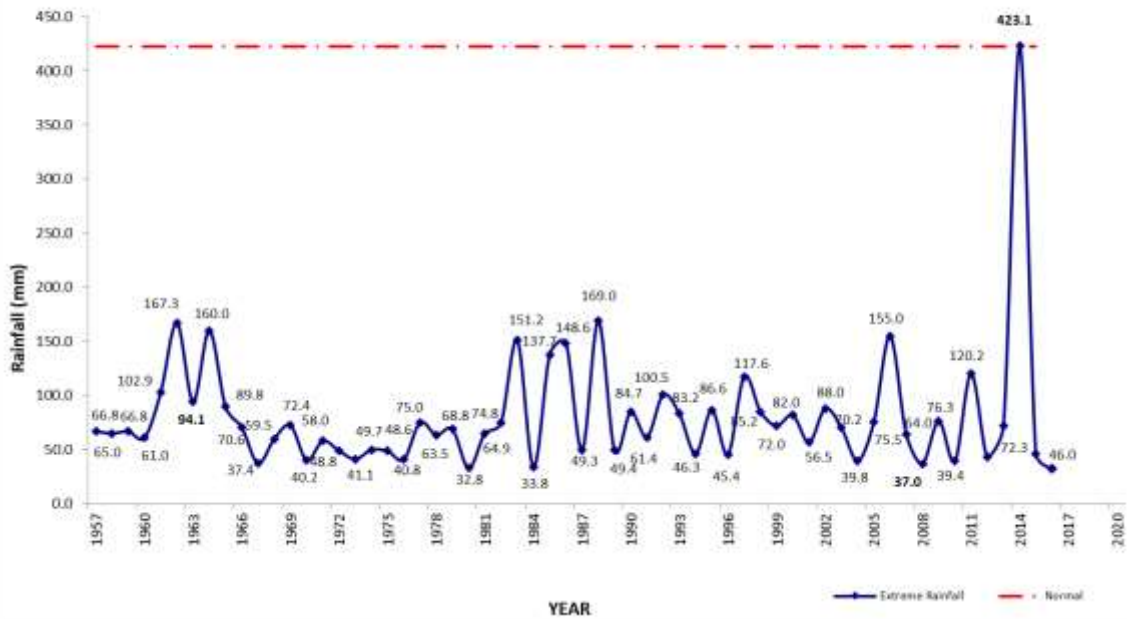
EXTREME RAINFALL IN AUGUST AT JUMLA

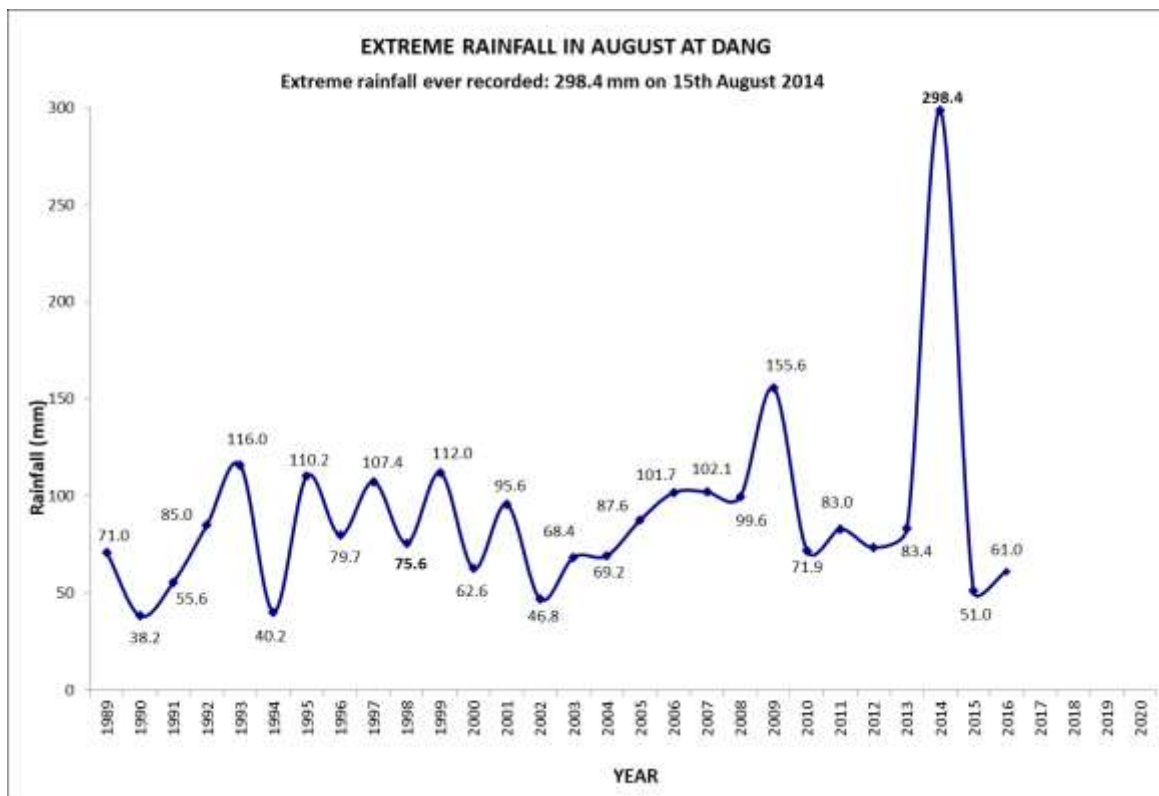
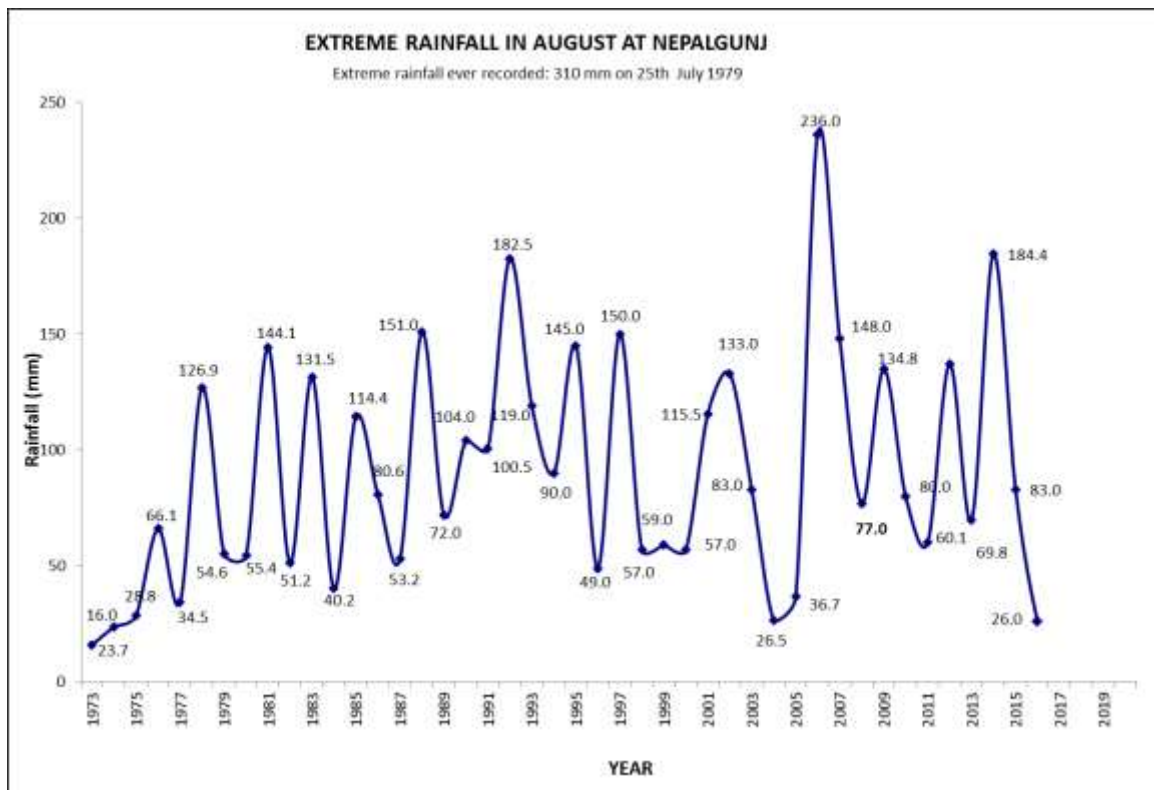
Extreme rainfall ever recorded: 206.8 mm on 14th September 1975

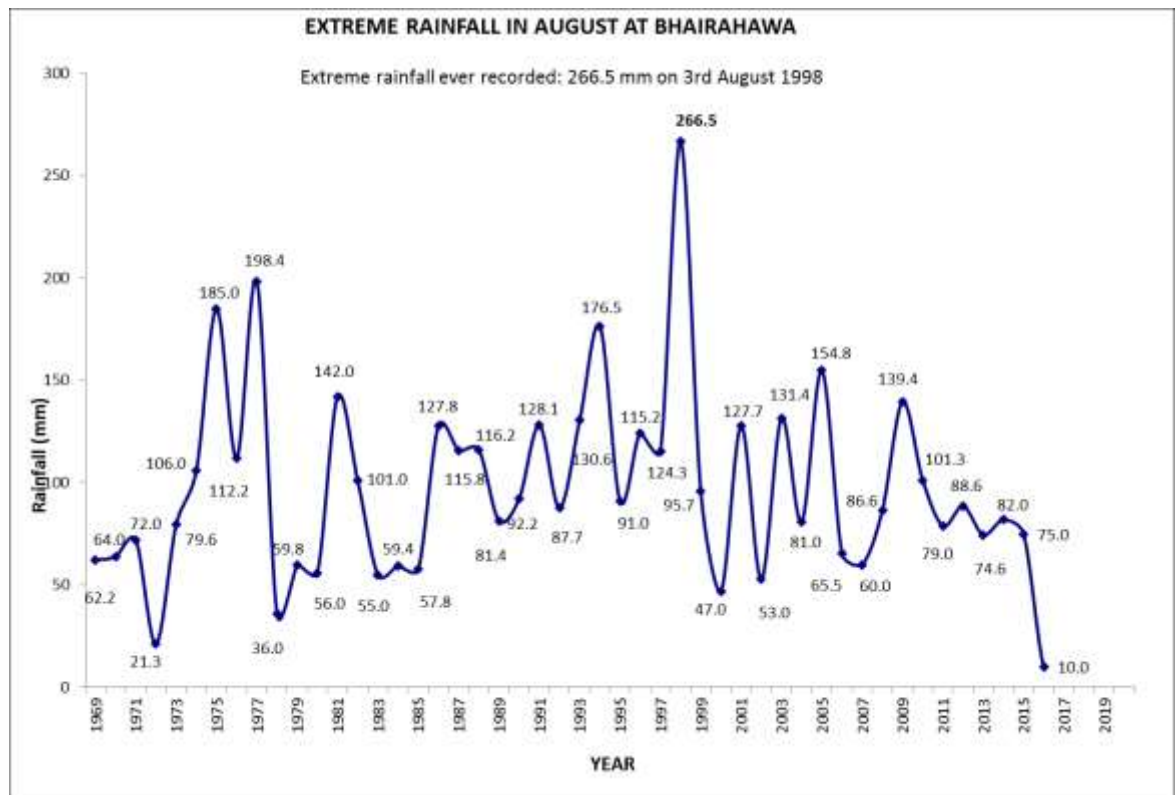
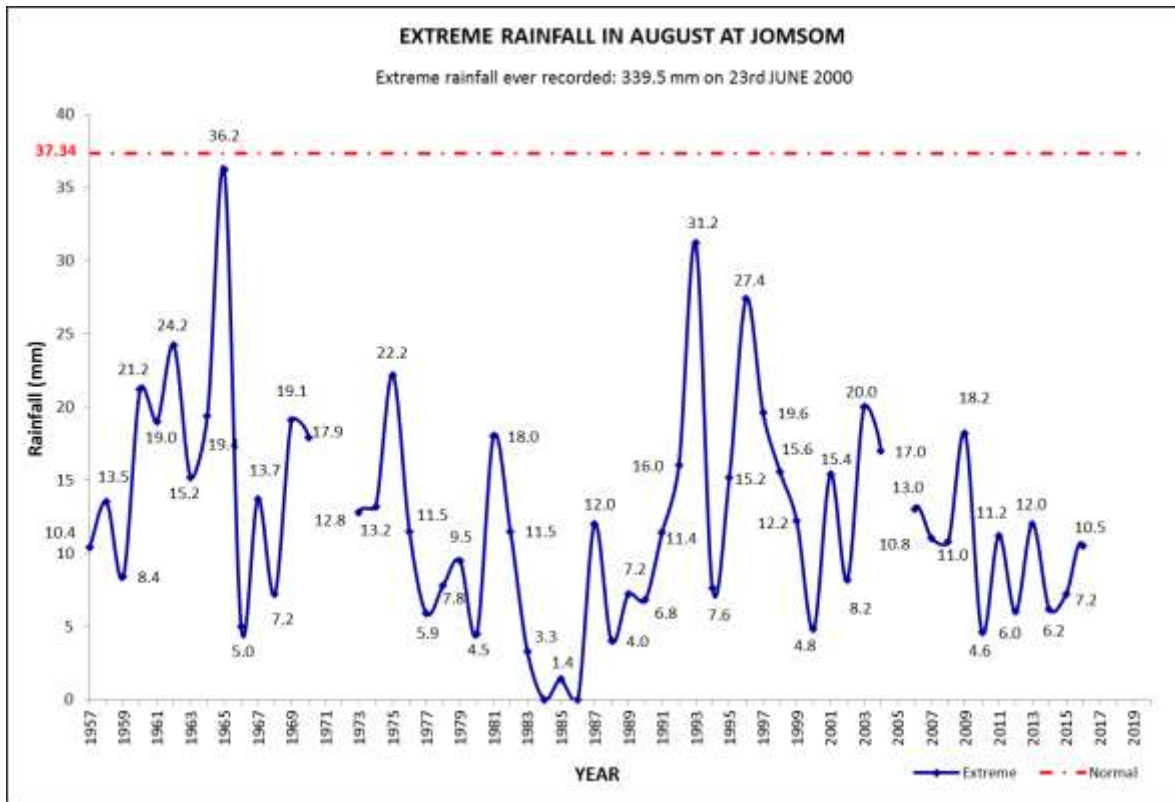


EXTREME RAINFALL IN AUGUST AT SURKHET

Extreme rainfall ever recorded: 423.1 mm on 15th August 2014

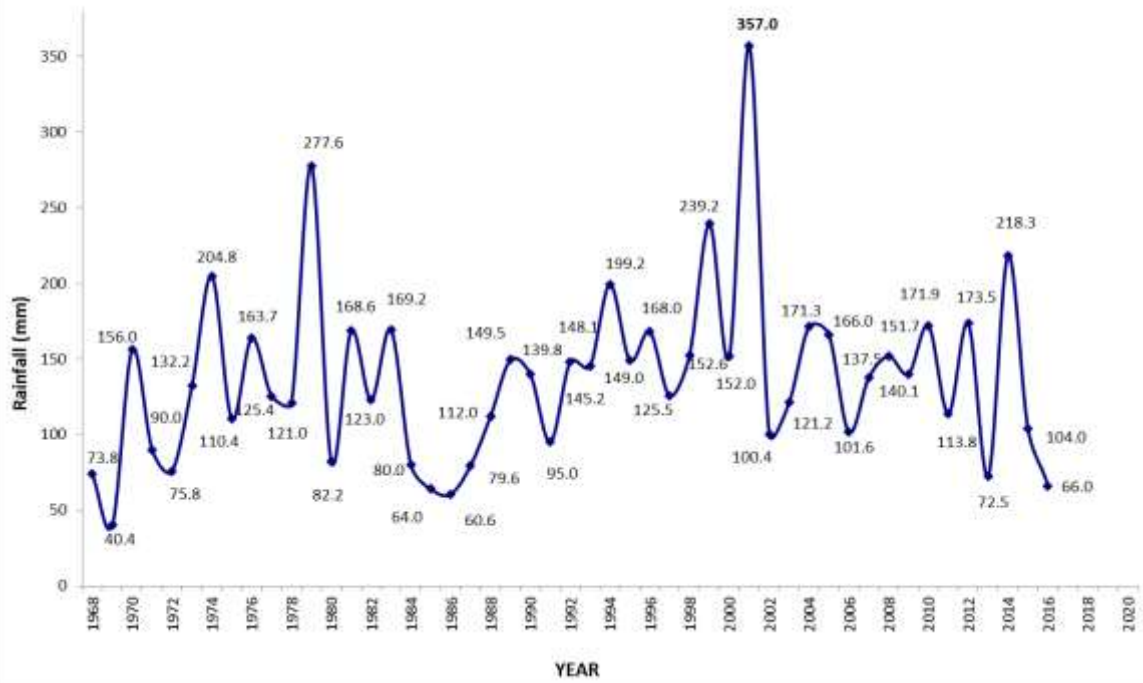






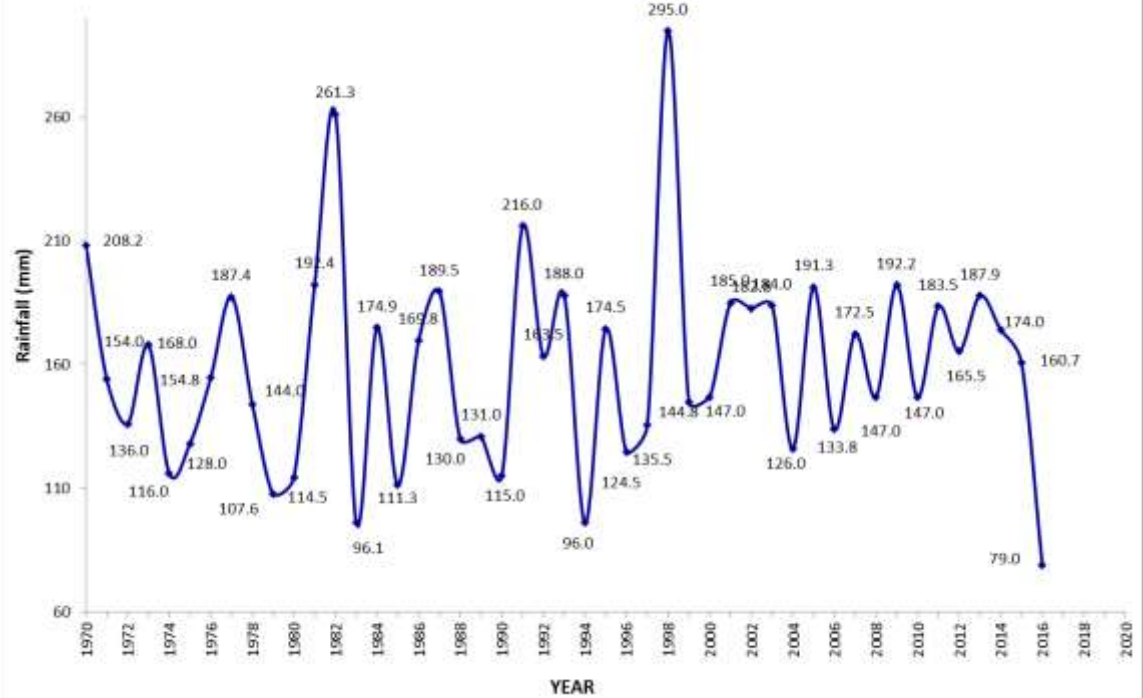
EXTREME RAINFALL IN AUGUST AT POKHARA

Extreme rainfall ever recorded: 357.0 mm on 18th August 2001



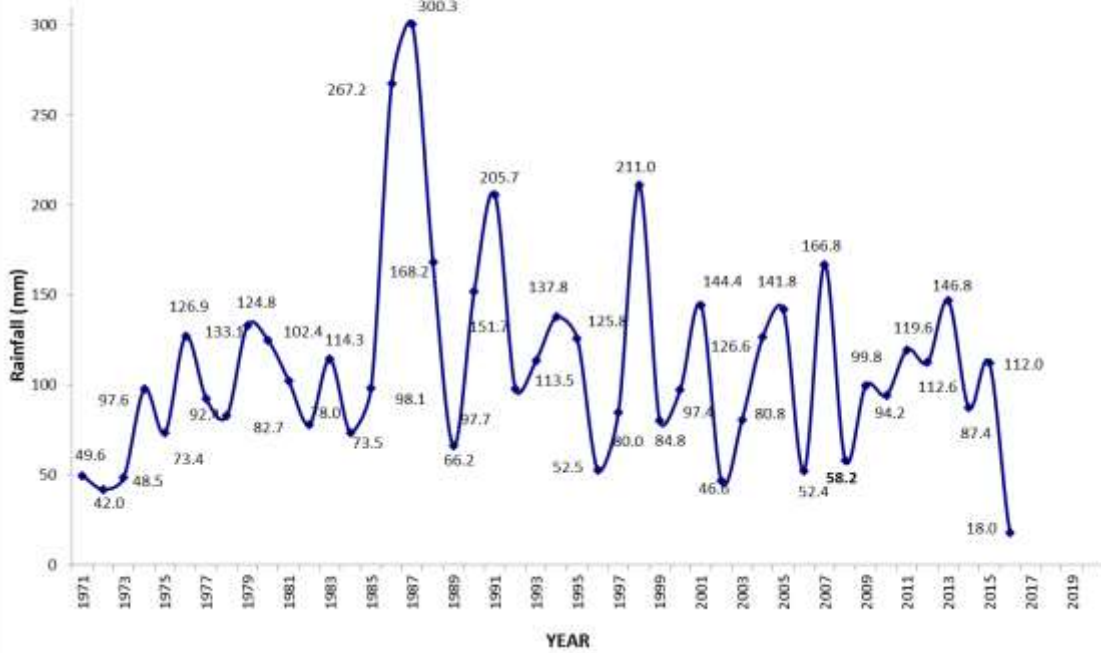
EXTREME RAINFALL IN AUGUST AT LUMLE

Extreme rainfall ever recorded: 295.0mm on 30th August 1998



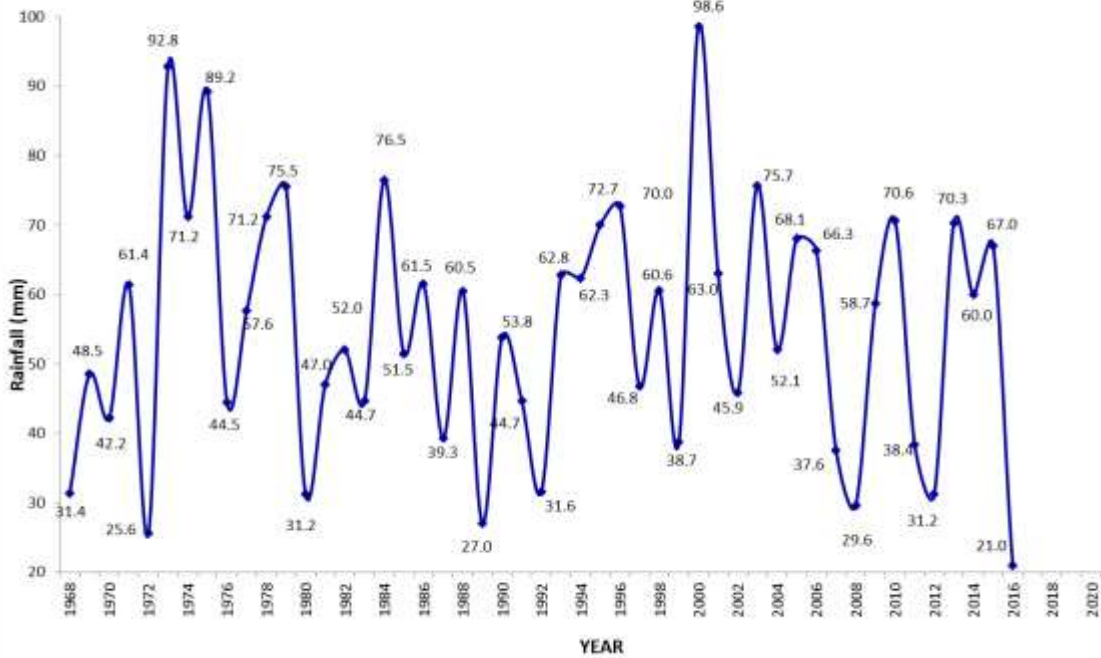
EXTREME RAINFALL IN AUGUST AT SIMARA

Extreme rainfall ever recorded: 300.3 mm on 1st August 1987



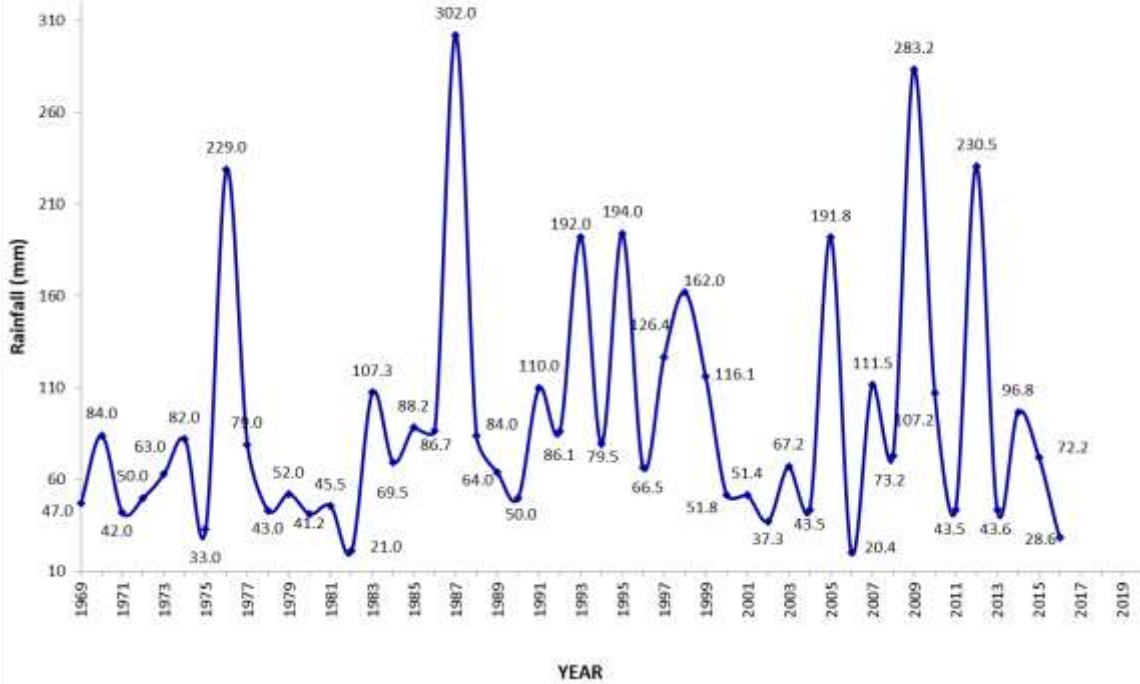
EXTREME RAINFALL IN AUGUST AT KATHMANDU AIRPORT

Extreme rainfall ever recorded: 177 mm on 23rd July 2002



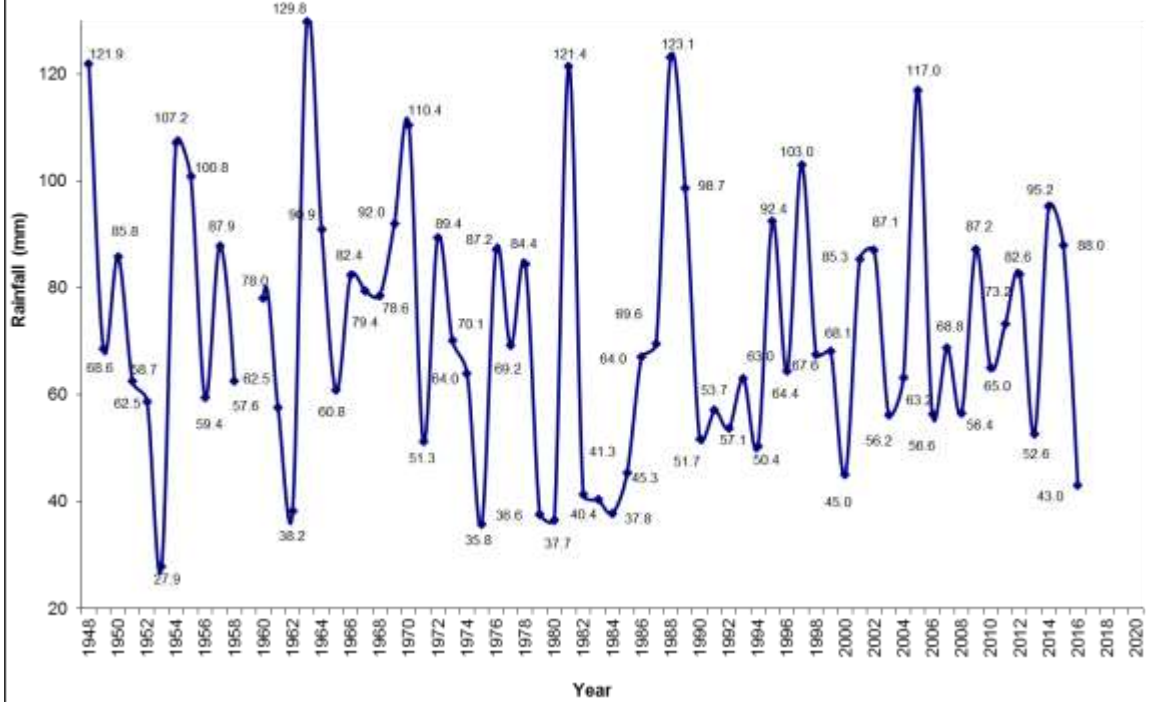
EXTREME RAINFALL IN AUGUST AT JANAKPUR AIRPORT

Extreme rainfall ever recorded: 339.5 mm on 23rd JUNE 2000



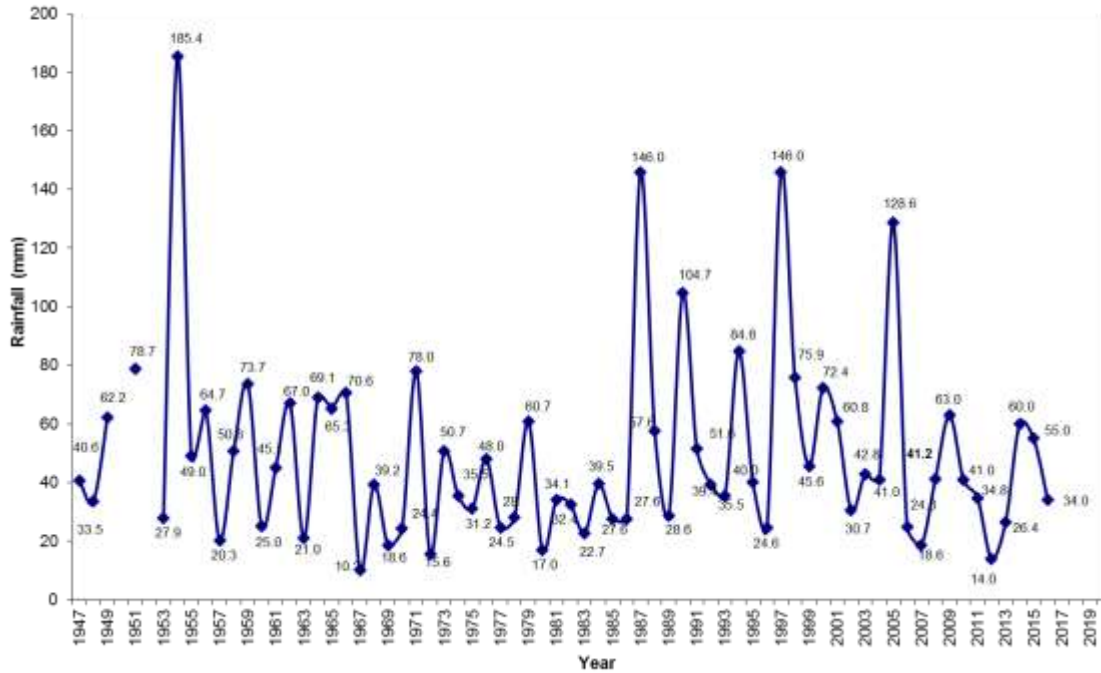
EXTREME RAINFALL IN AUGUST AT OKHALDHUNGA

Extreme rainfall ever recorded: 170.4 mm on 10th July 2004



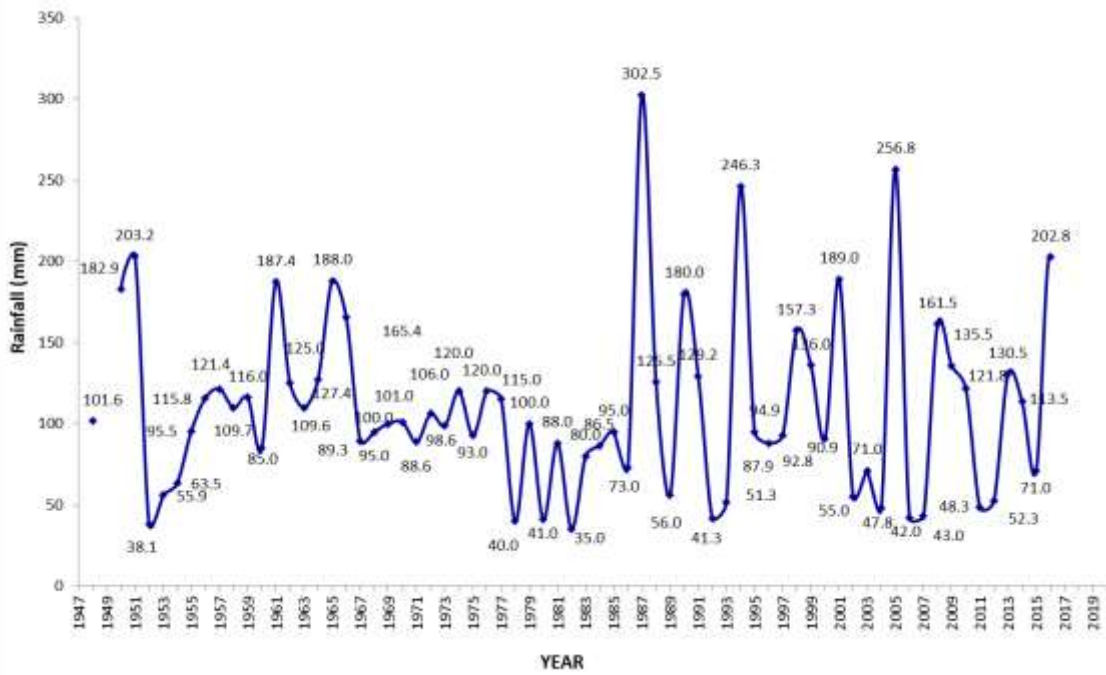
EXTREME RAINFALL IN AUGUST AT DHANKUTA

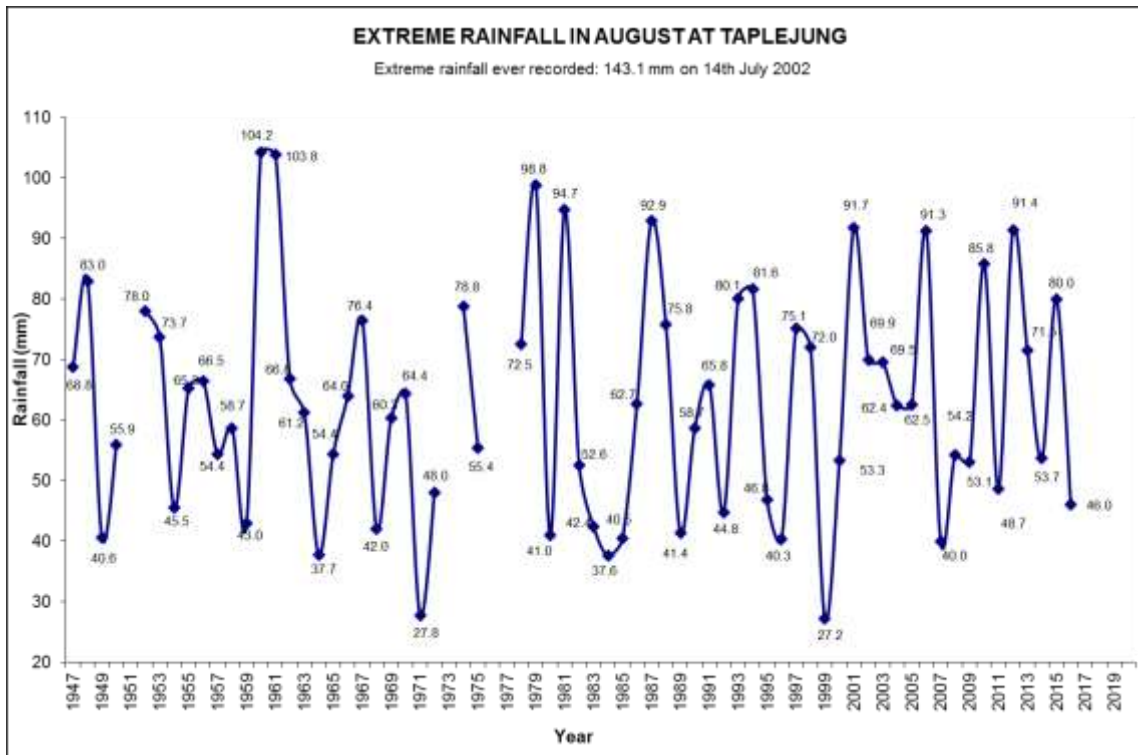
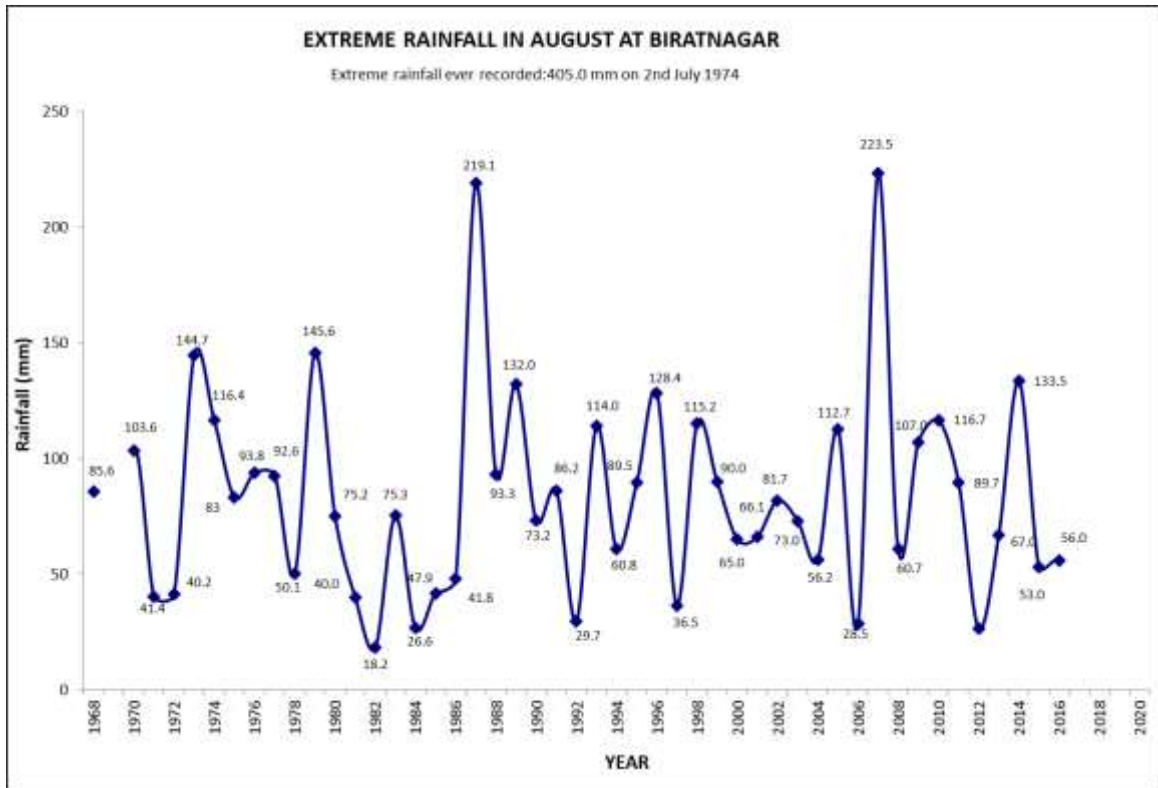
Extreme rainfall ever recorded: 285 mm on 24th June 1961



EXTREME RAINFALL IN AUGUST AT DHARAN BAZAR

Extreme rainfall ever recorded: 352.0 mm on 28th July 1985





NOTE: The Precipitation Normal are not shown in the stations either the normal are not available or the normal are too high than the extremes.

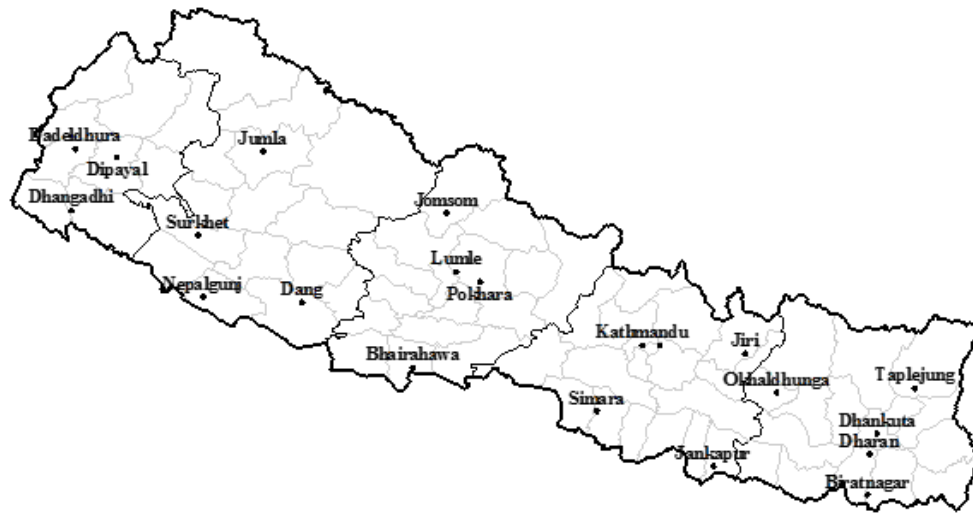


Fig: Map of Nepal showing the synoptic stations

