

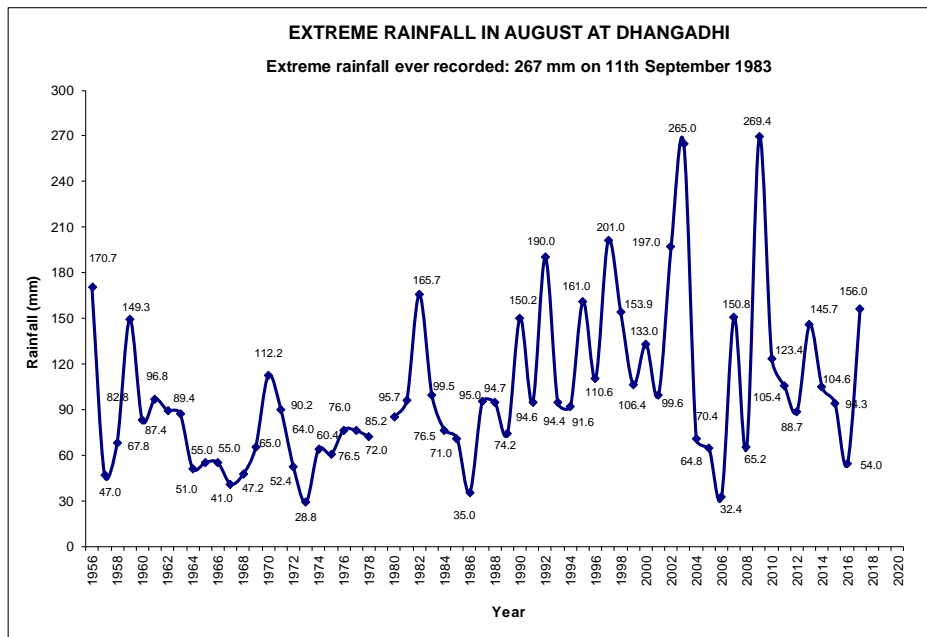
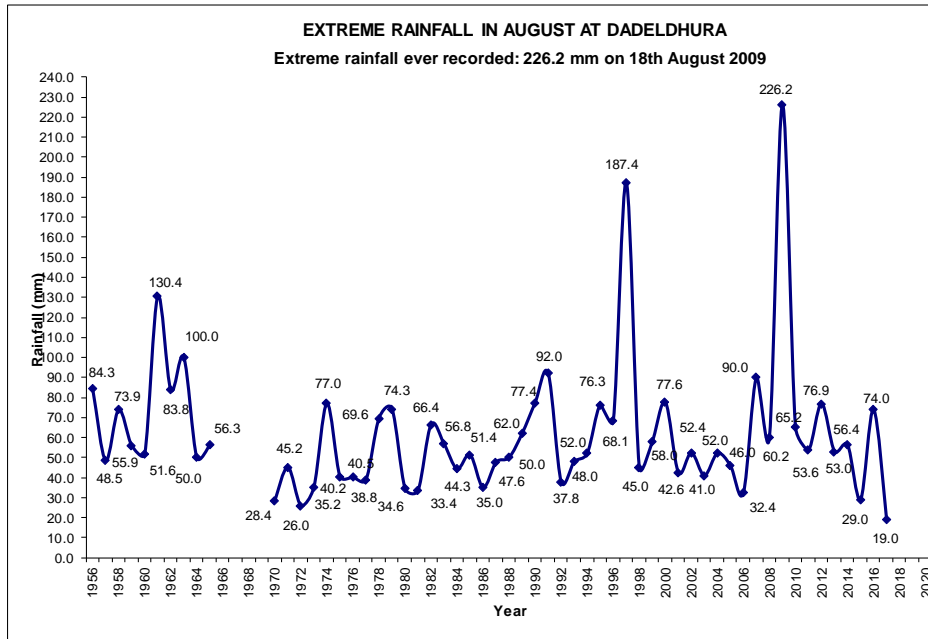


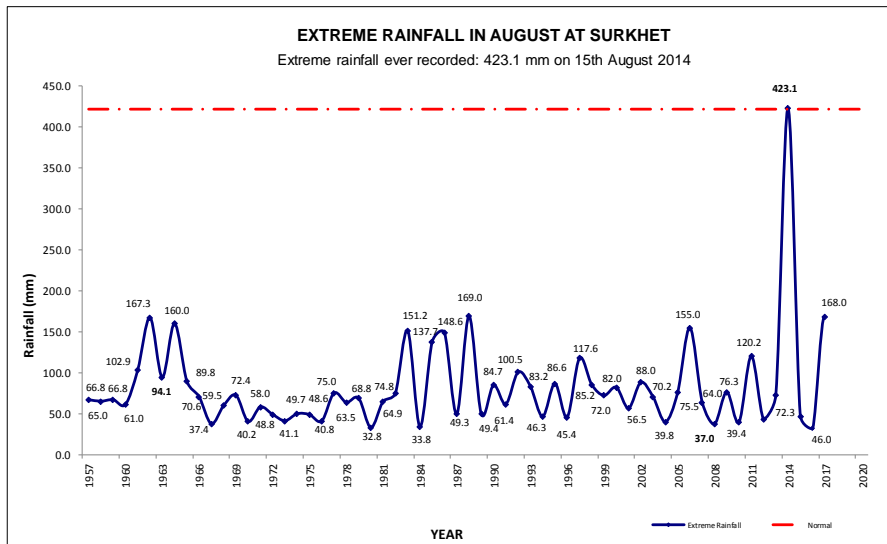
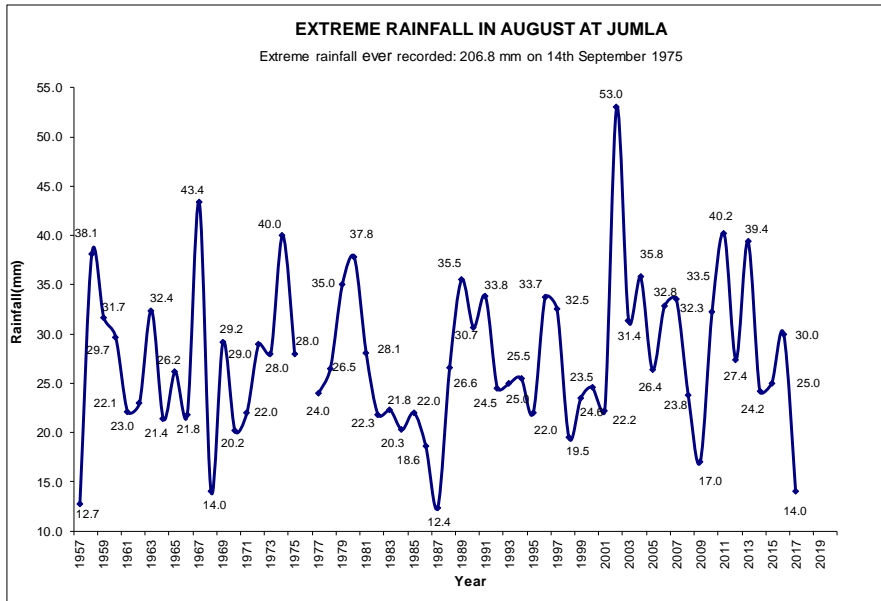
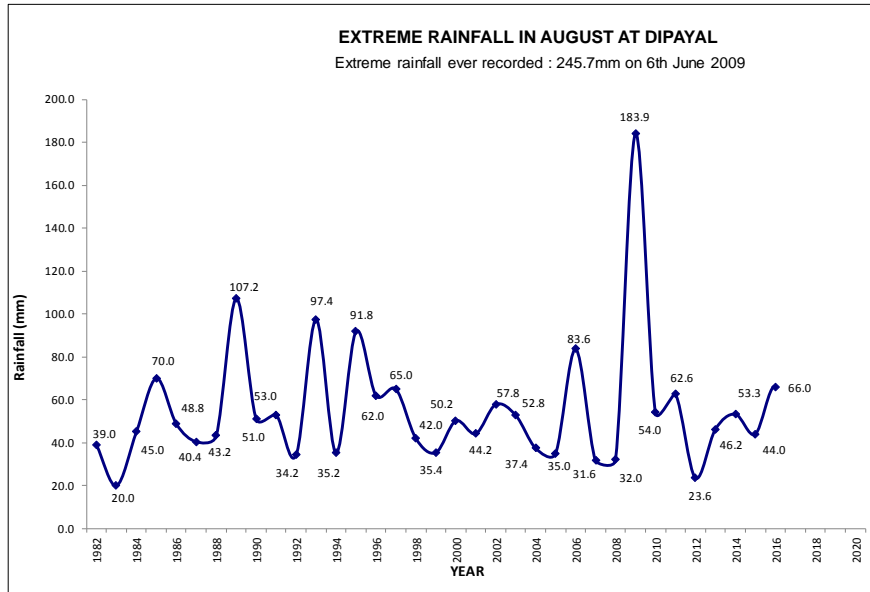
Government of Nepal

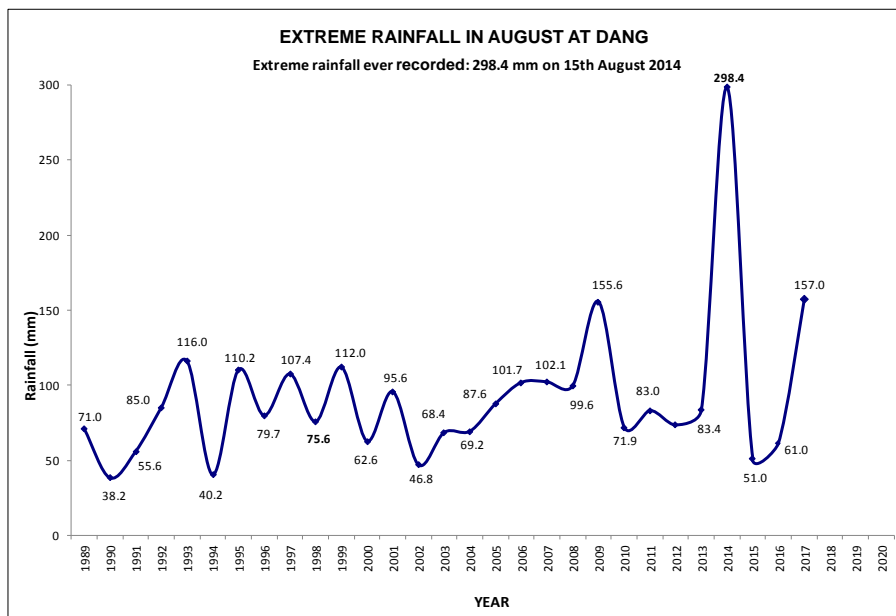
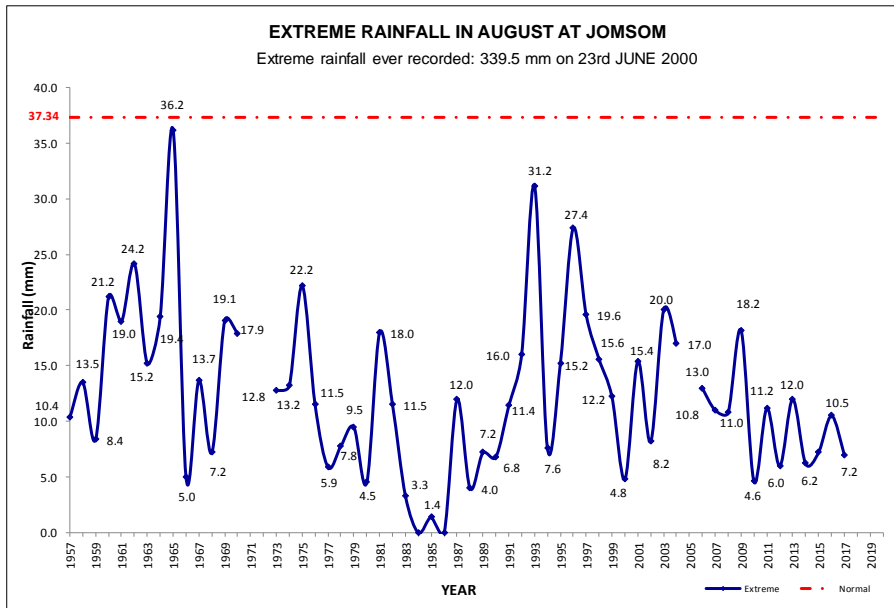
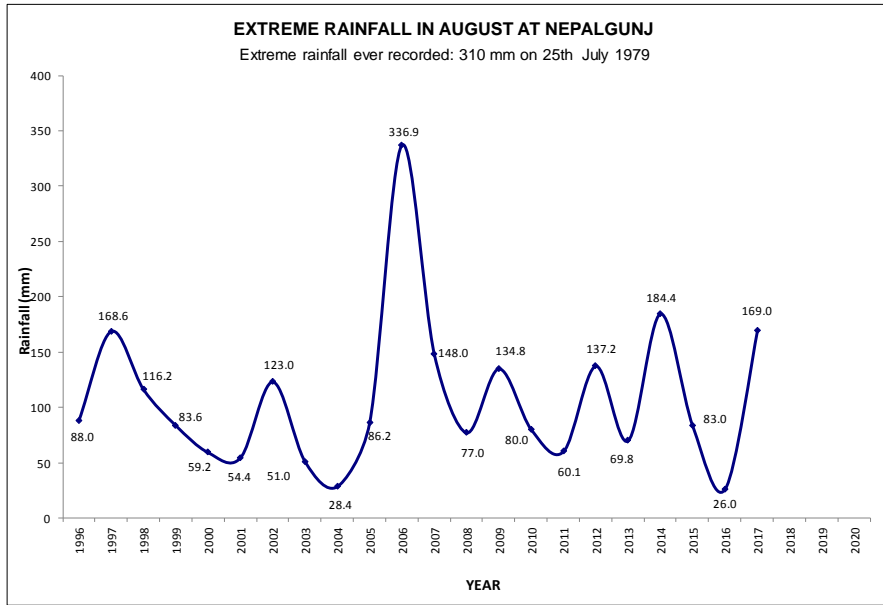
Government of Nepal
 Ministry of Population and Environment
 Department of Hydrology and Meteorology
 Naxal, Kathmandu, Nepal.

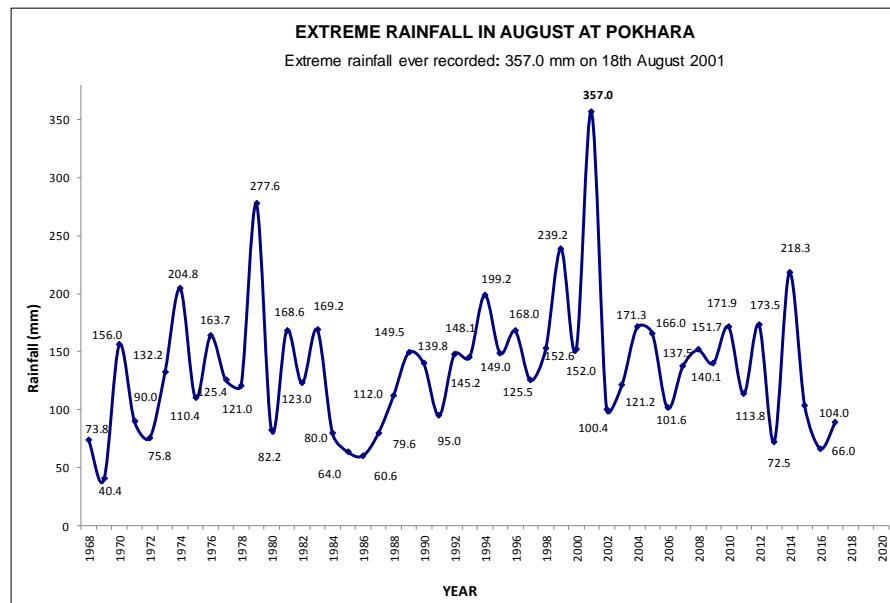
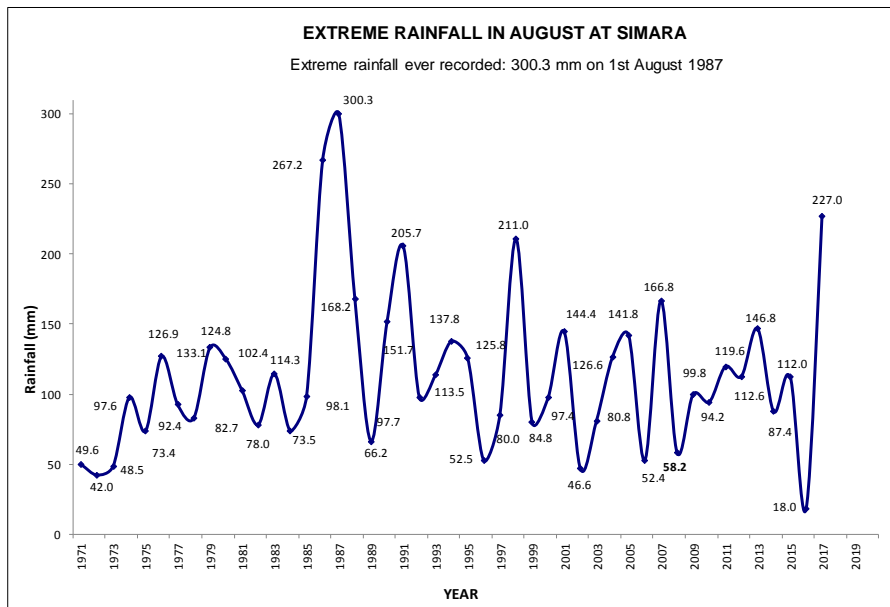
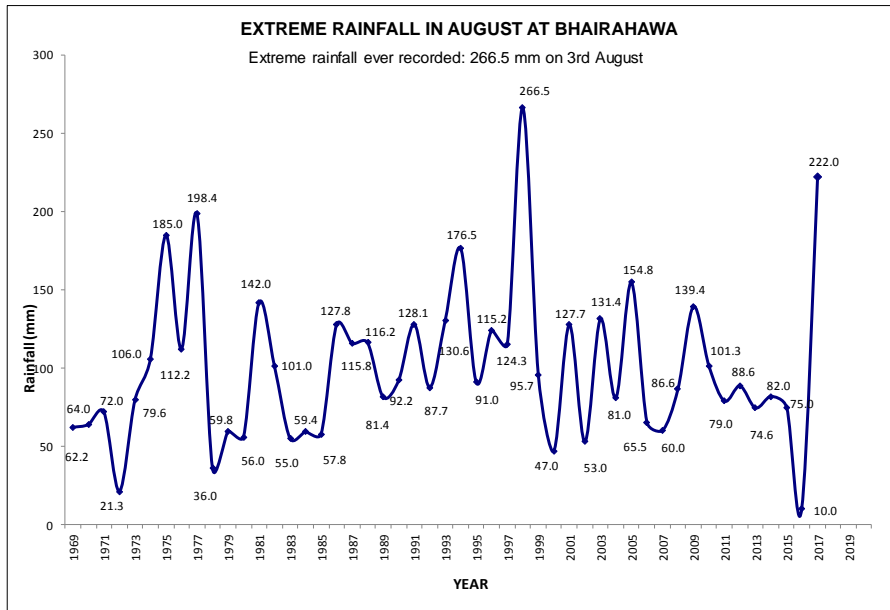
EXTREME RAINFALL OF AUGUST

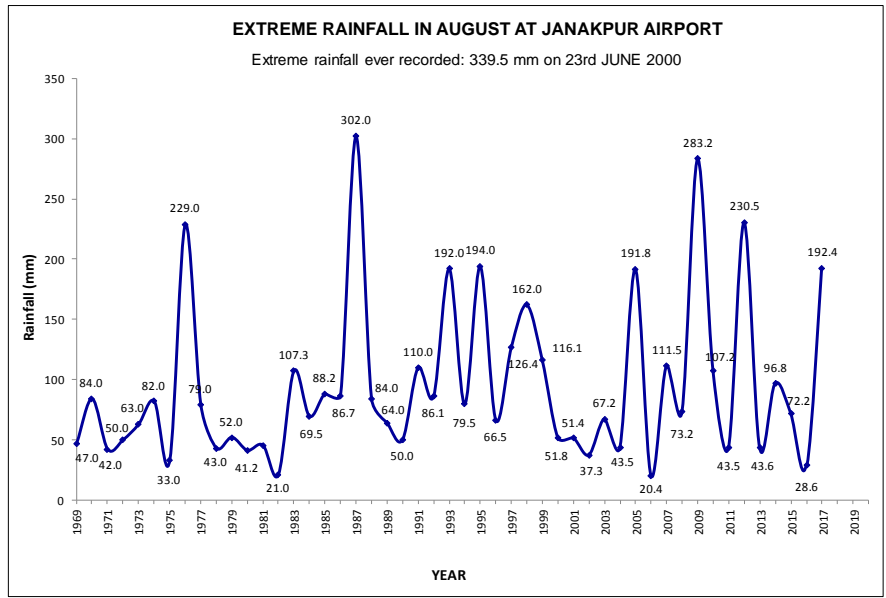
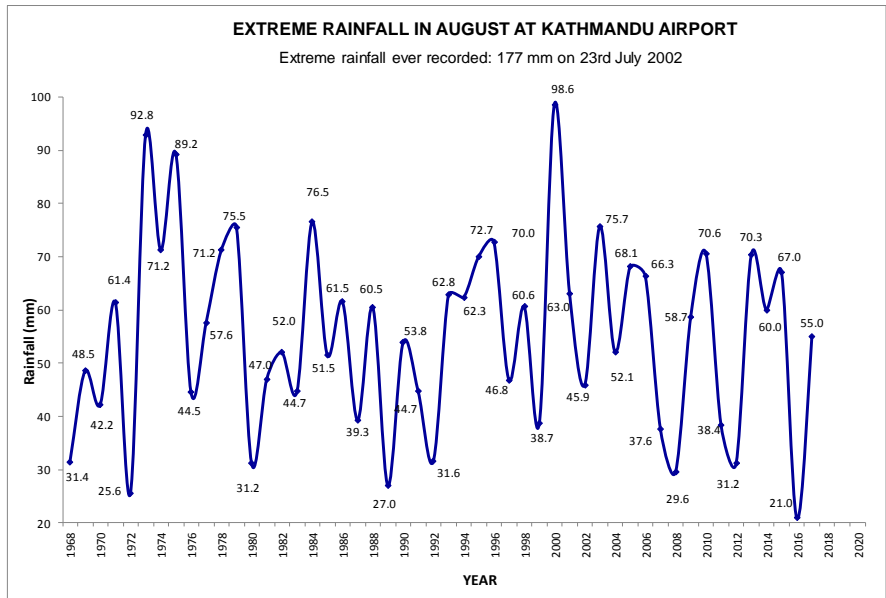
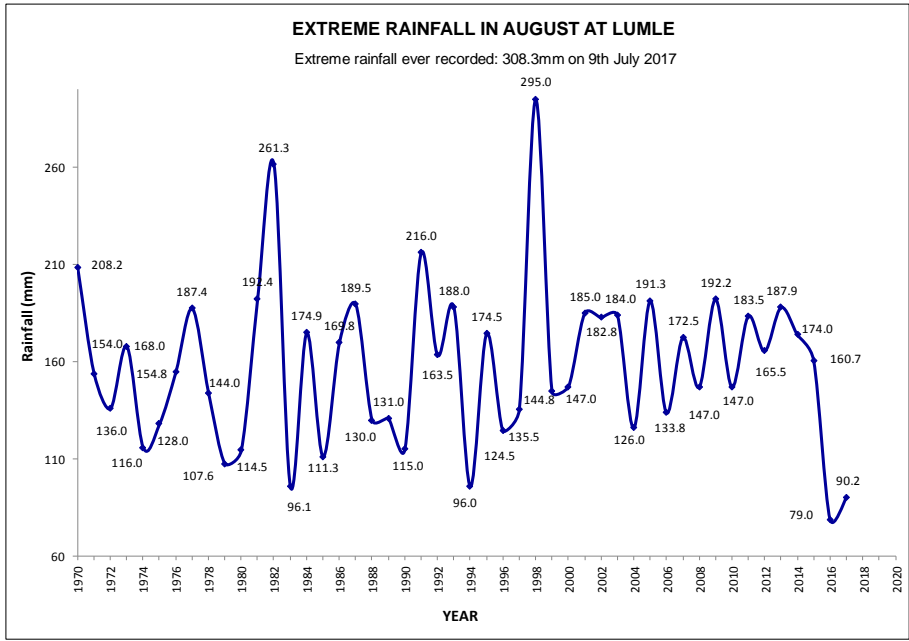
Note: August is one of the wettest month in the year. So the precipitation extremes are recorded in this month. The stations selected in this monitoring shows the daily maximum rain recorded in August in the station at Surkhet in the Far-western region of Nepal of 423.1 mm on 15th August 2014. Table 1. Shows the temperature trend in the stations selected below.

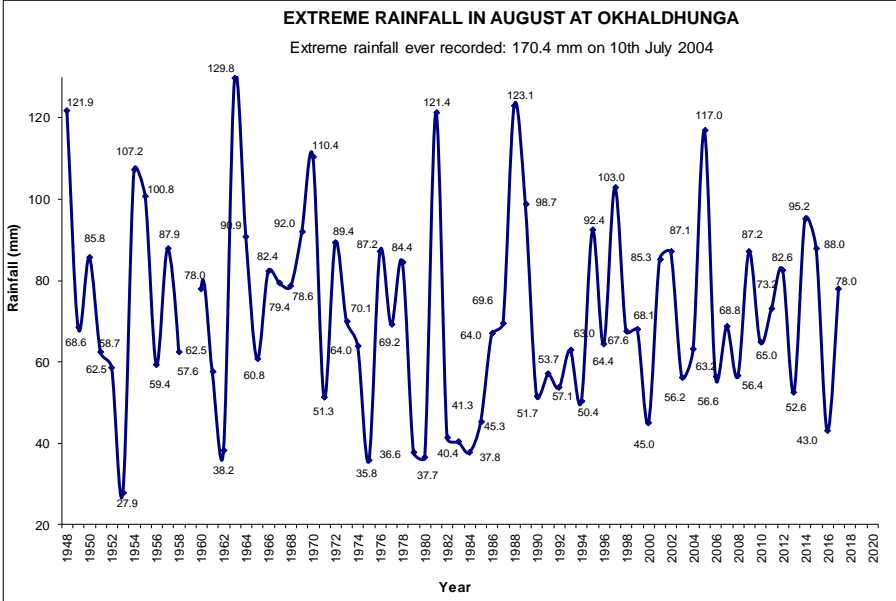
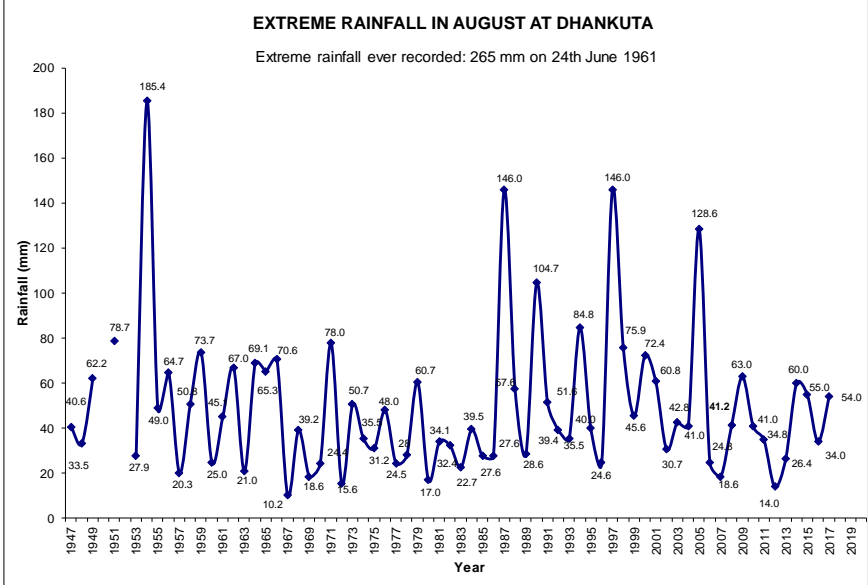
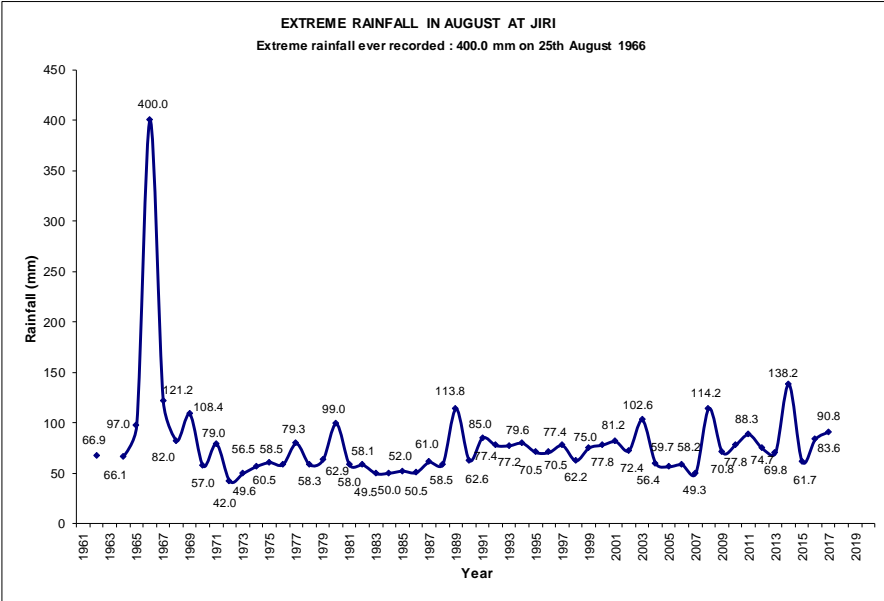


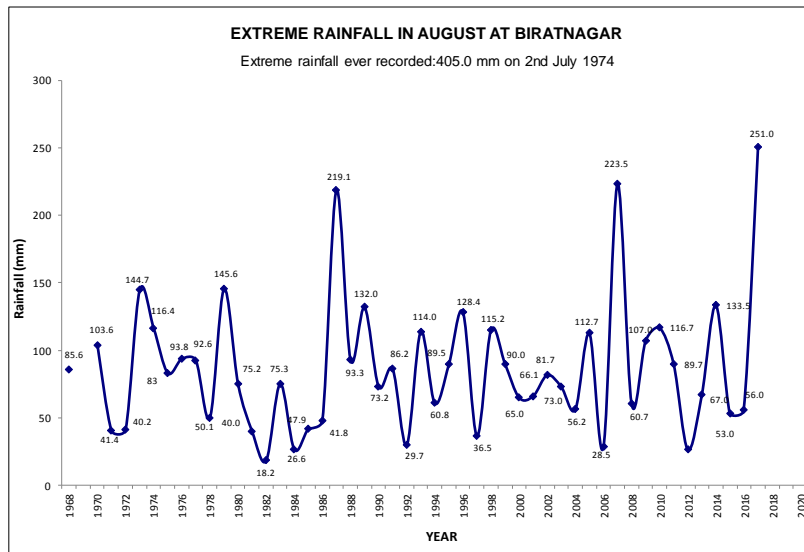
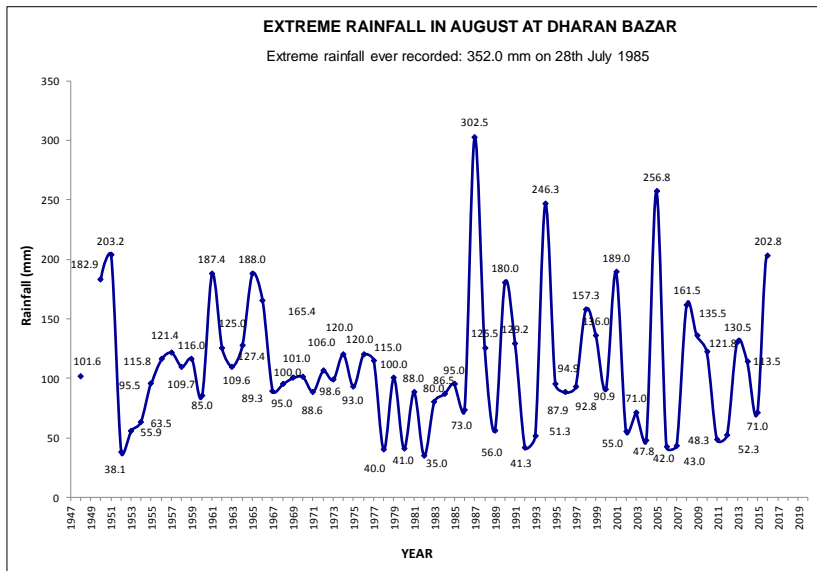




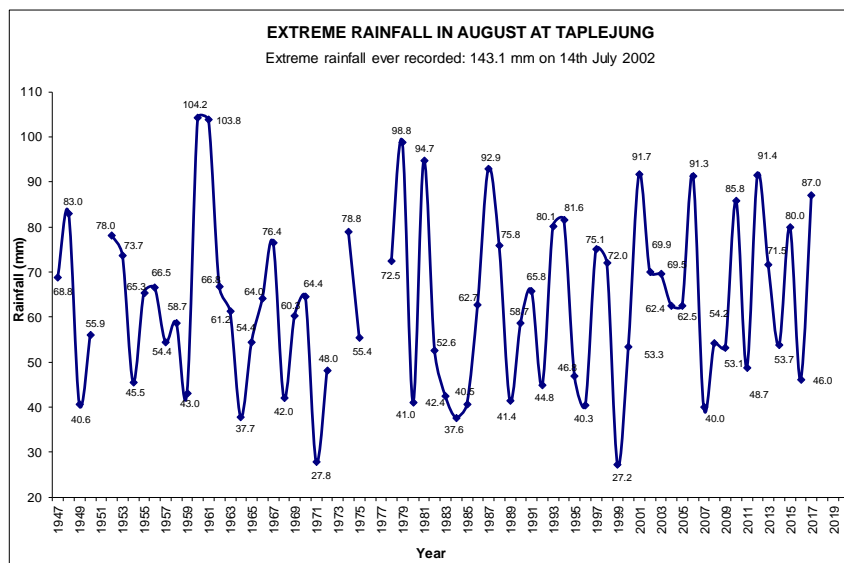








Special Note: Due to the unavailability of the data of station Biratnagar Airport on date 12, 13, 14 of August 2017 because of the heavy rain accompanied by flood, the rainfall accumulation of the following days have been interpolated via different sources and the averaged data has been taken into consideration.



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.

Table 1

Extreme Rainfall trends			
Stations/Month	August	Stations/Month	August
Dadeldhura	No trend	Kathmandu	No trend
Dipayal	Falling	Okhaldhunga	No trend
Dhangadhi	Rising	Taplejung	No trend
Surkhet	No trend	Dhankuta	No trend
Nepalgunj	Rising	Biratnagar	No trend
Jumla	Rising	Jomsom	Falling
Dang	Rising	Dharan	Falling
Pokhara	Rising	Lumle	No trend
Bhairahawa	No trend	Janakpur	Rising
Simara	No trend	Jiri	Falling



Fig: Map of Nepal showing the synoptic stations