



# Government of Nepal

Ministry of Population and Environment

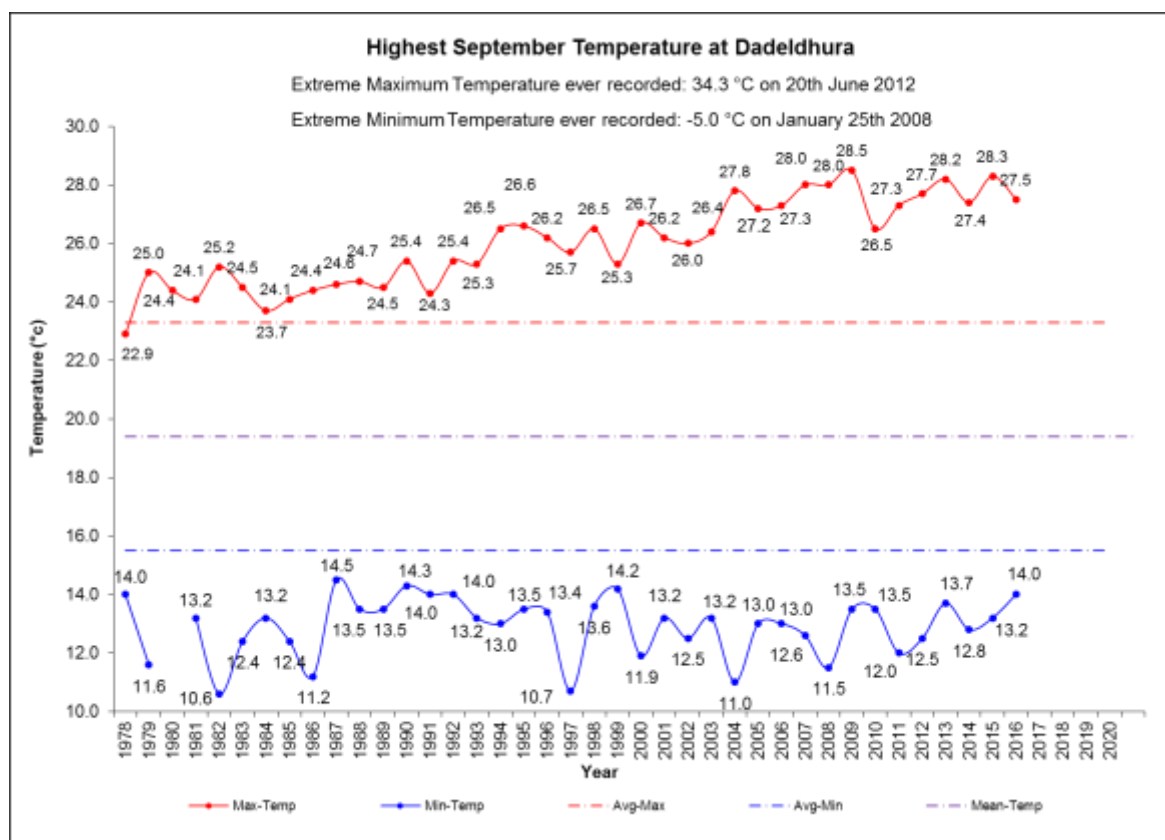
Department of Hydrology and Meteorology

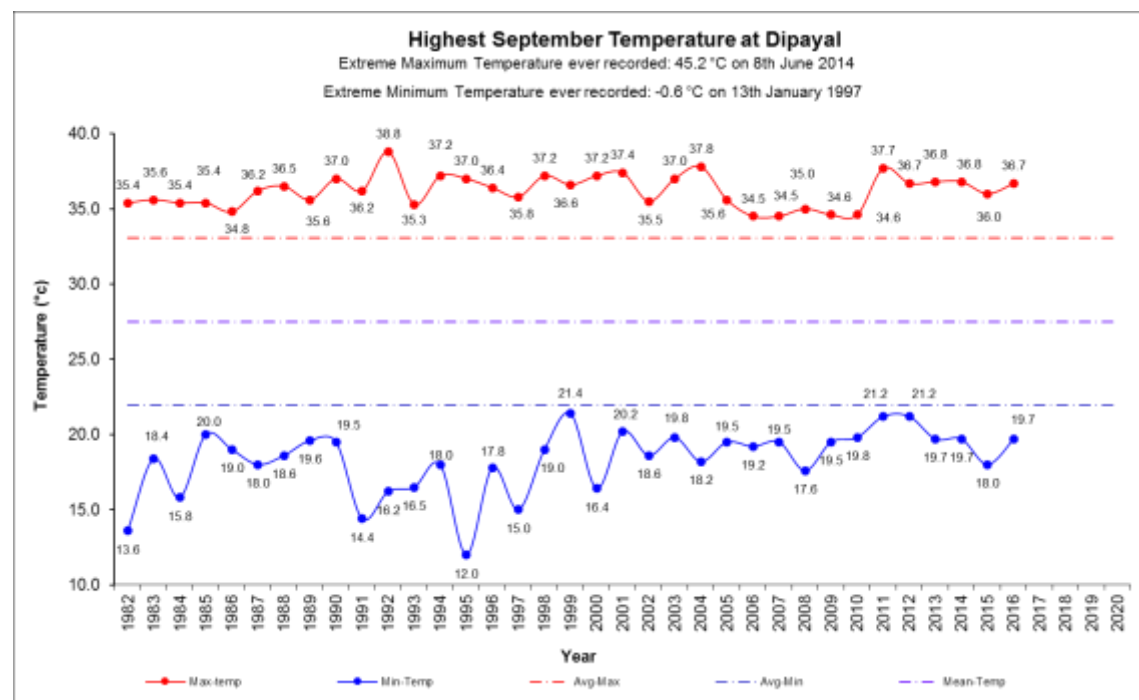
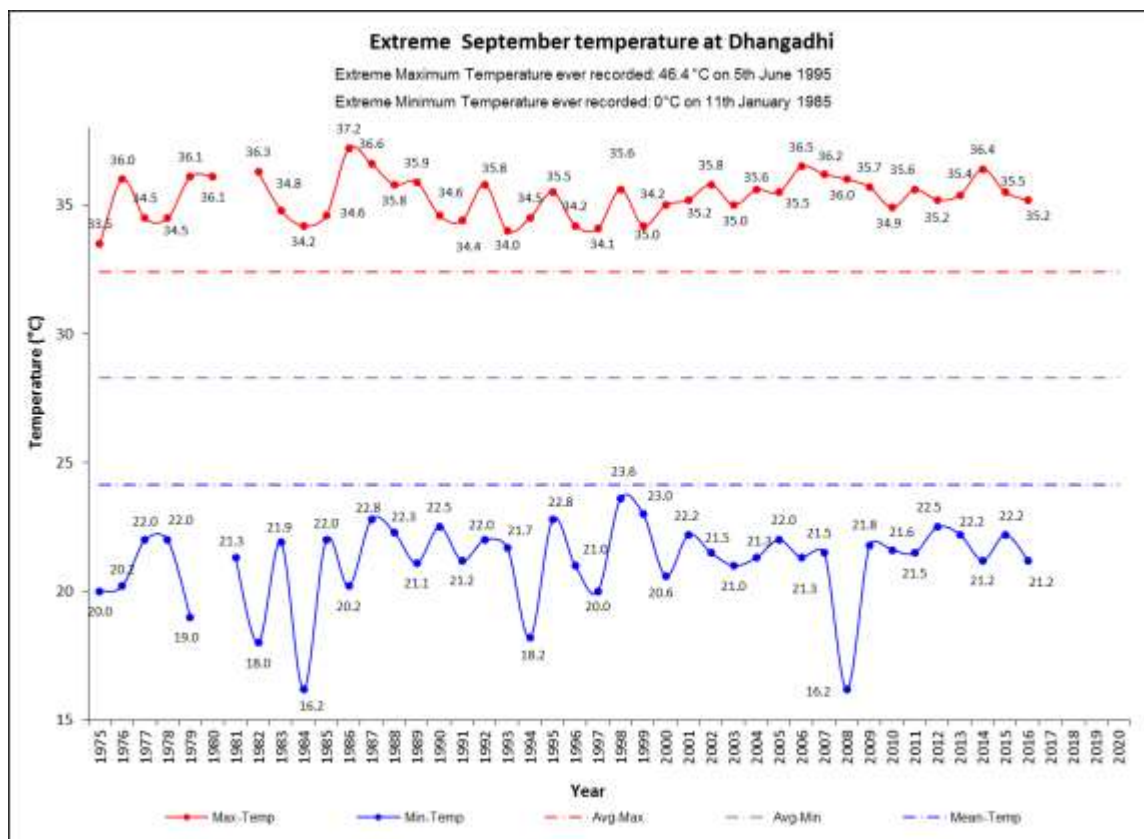
Naxal, Kathmandu, Nepal.

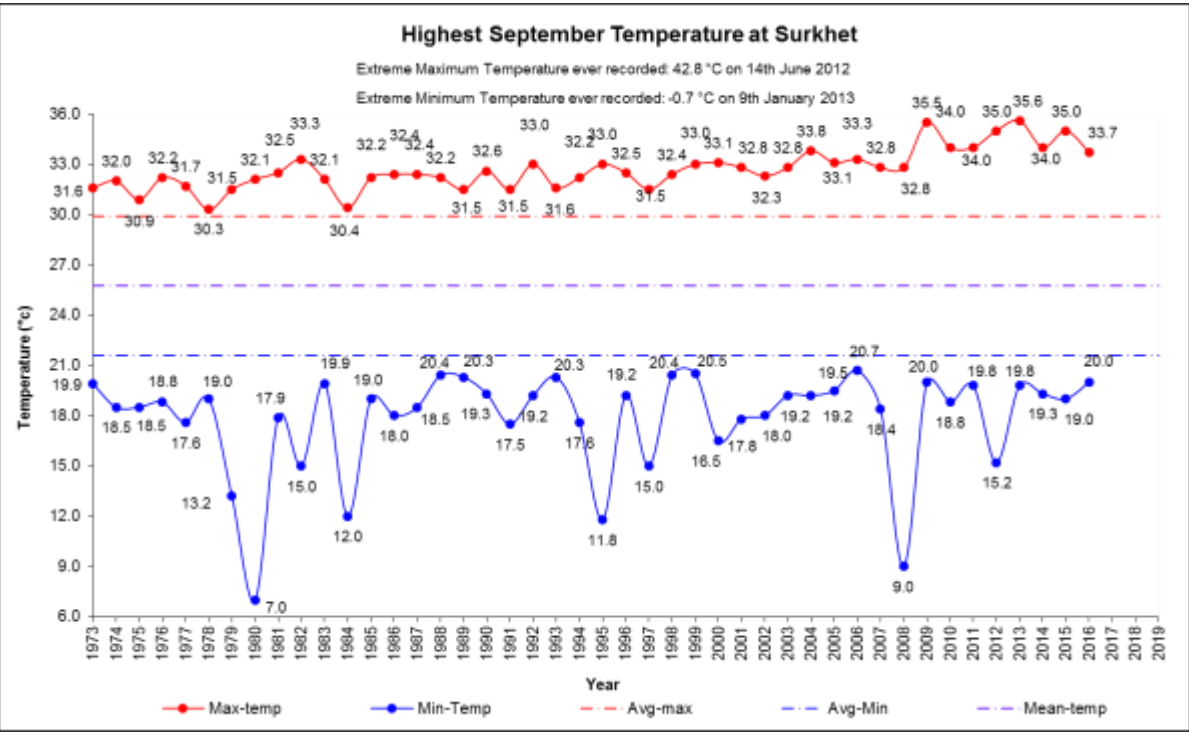
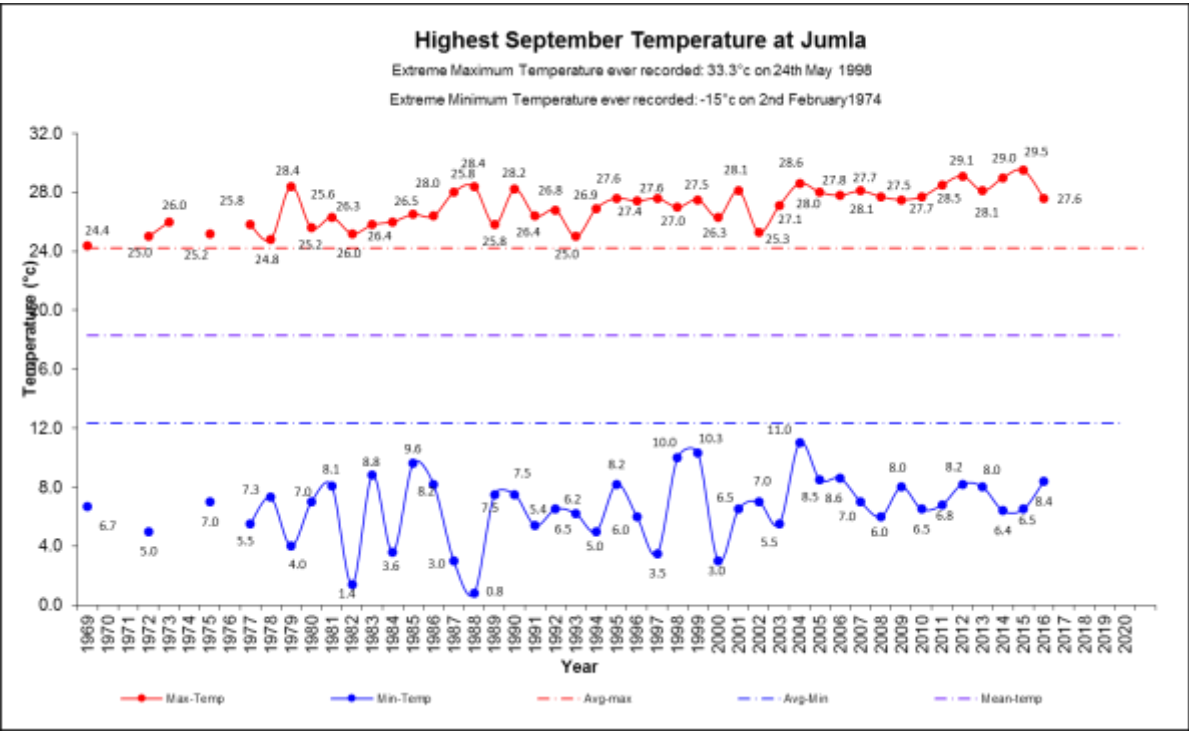
Government of Nepal

## EXTREME TEMPERATURES OF MONTH SEPTEMBER

Note: The Maximum temperature extremes are usually recorded in Nepal during the pre-monsoon and monsoon months (April-August) especially in the month of May and June and rarely in some cases the extremes are recorded in the other months. The Minimum temperature extremes are usually recorded in Nepal during the Winter months (December- January) especially in the month of January and rarely in some cases the extremes are recorded in other months. June, July, August, and September are Monsoon months when there is the possibility of heavy rain of the year and the temperatures are in the highest specially in June. Among the stations selected in this monitoring the maximum temperature recorded in the September month in the station at Janakpur Airport in the Central region of Nepal of 39.0°C on 8<sup>th</sup> September 1985 and for the minimum temperature recorded in this month in the station at Jumla in the Mid-western region of Nepal of 0.8°C on 30<sup>th</sup> September 1988. The temperature of Dadeldhura on 1978, Dhankuta before 1992 , Jiri before 1980s and Okhaldhunga before 1986 and Kathmandu Airport before 1980s shows below normal maximum temp. Most of the stations have the rising or no trend in the maximum and minimum temperature in this month. There is the decreasing trend in station Nepalgunj, Dang, Jiri in the minimum temperature and maximum in Jomsom.



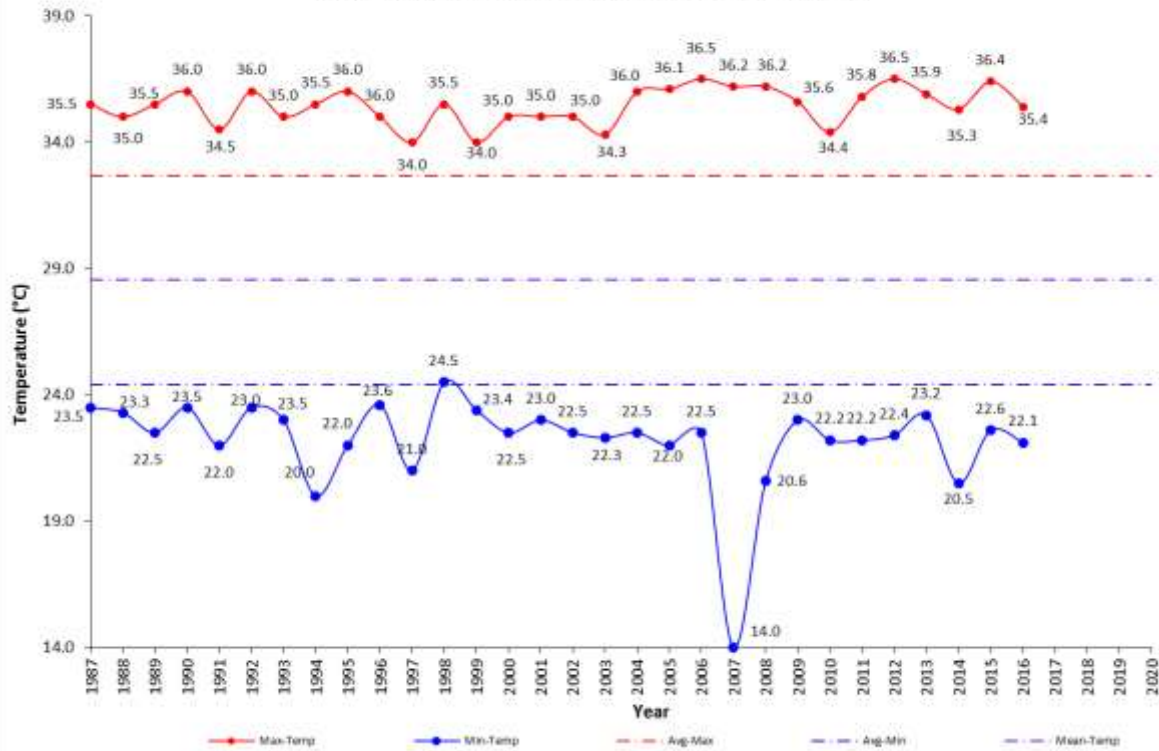




### Highest September temperature at Nepalgunj

Extreme Maximum Temperature ever recorded: 45.0 °C on 18th June 1995

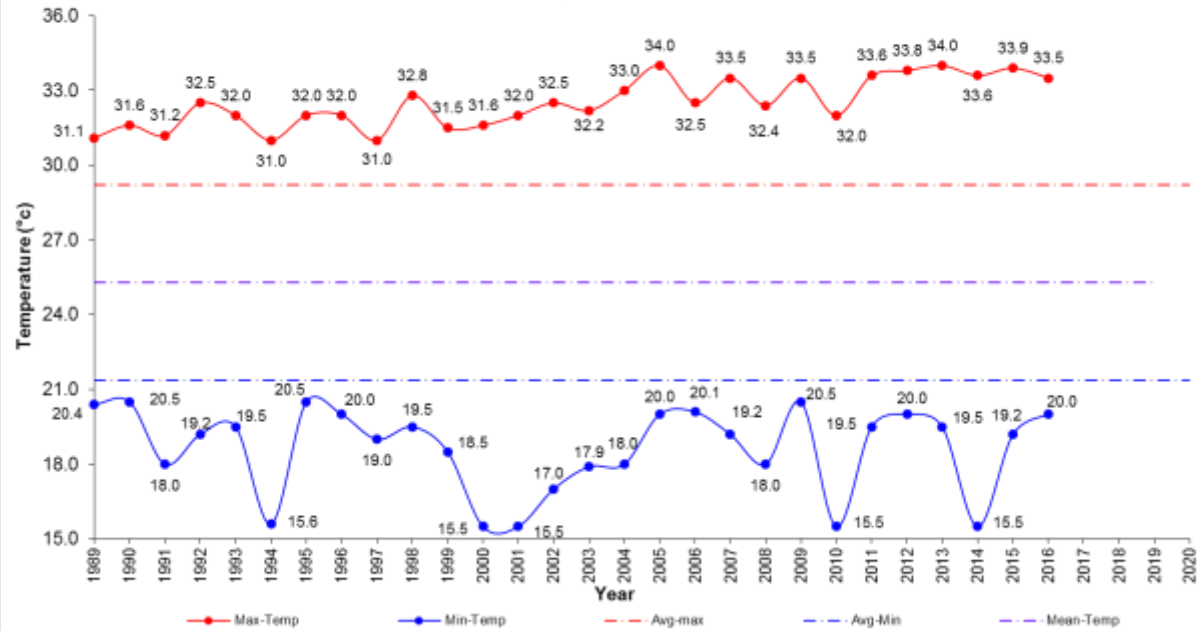
Extreme Minimum Temperature ever recorded: - 0.3 °C on 9th January 2013

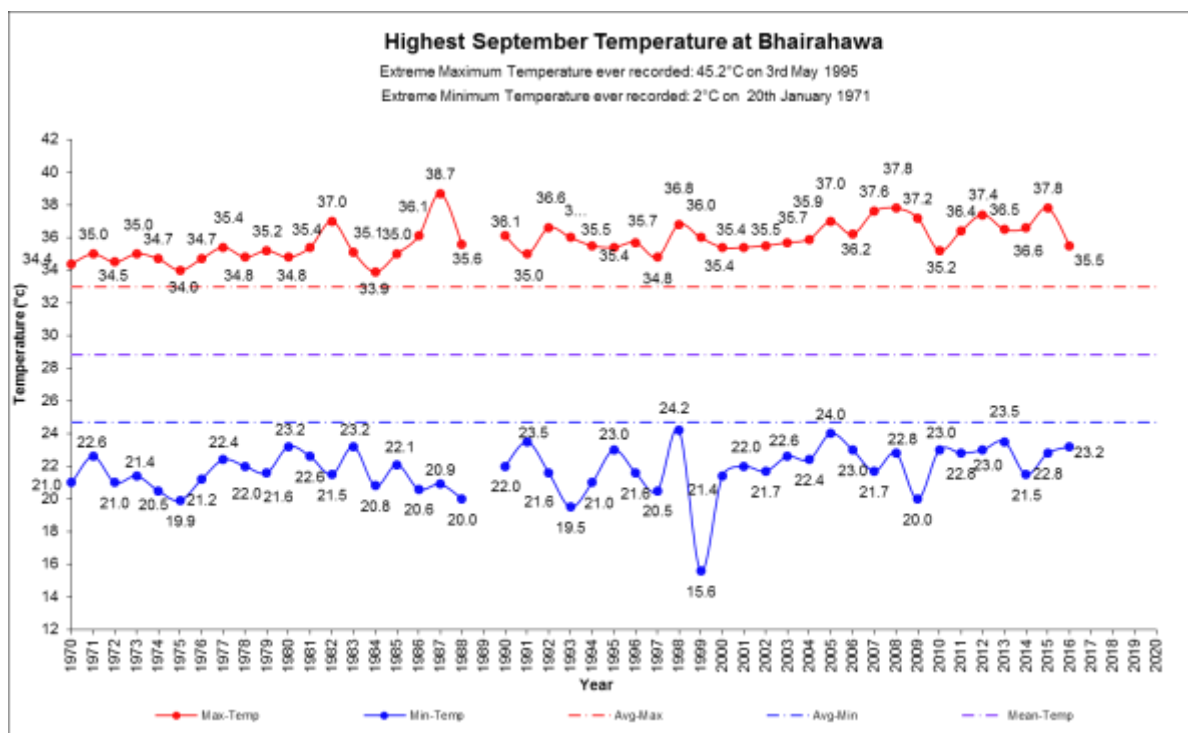
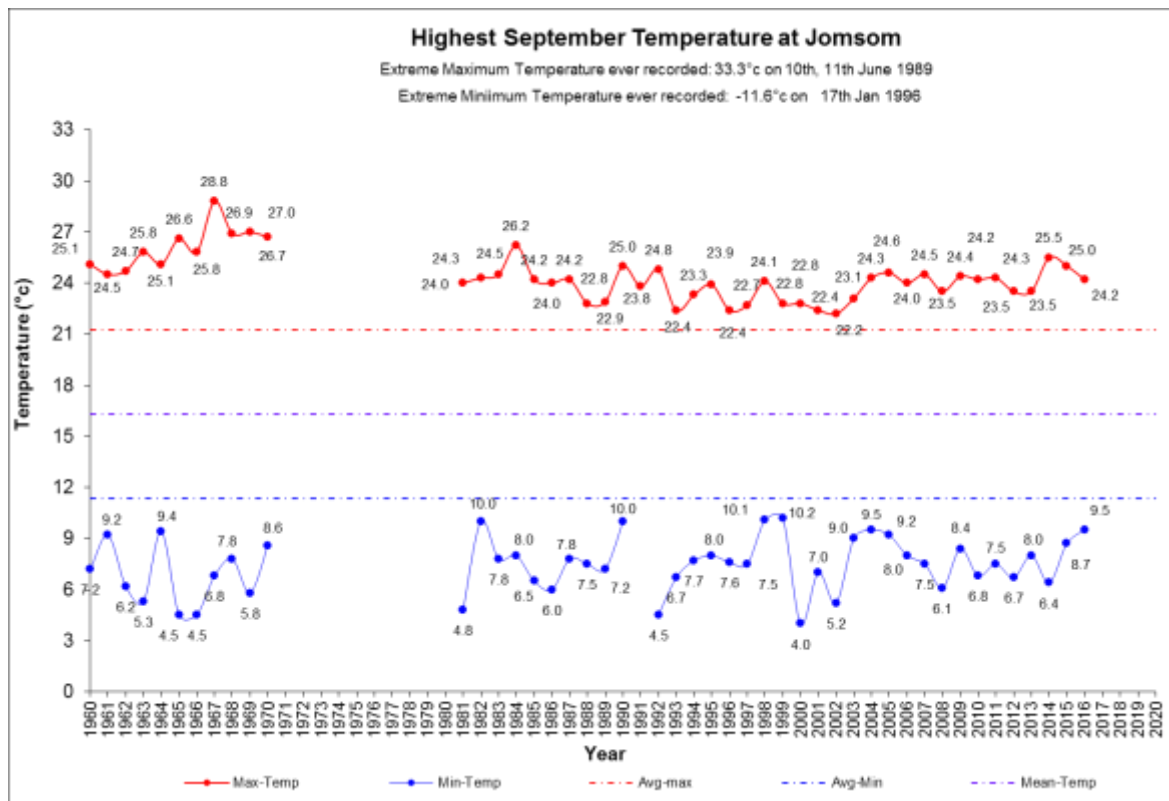


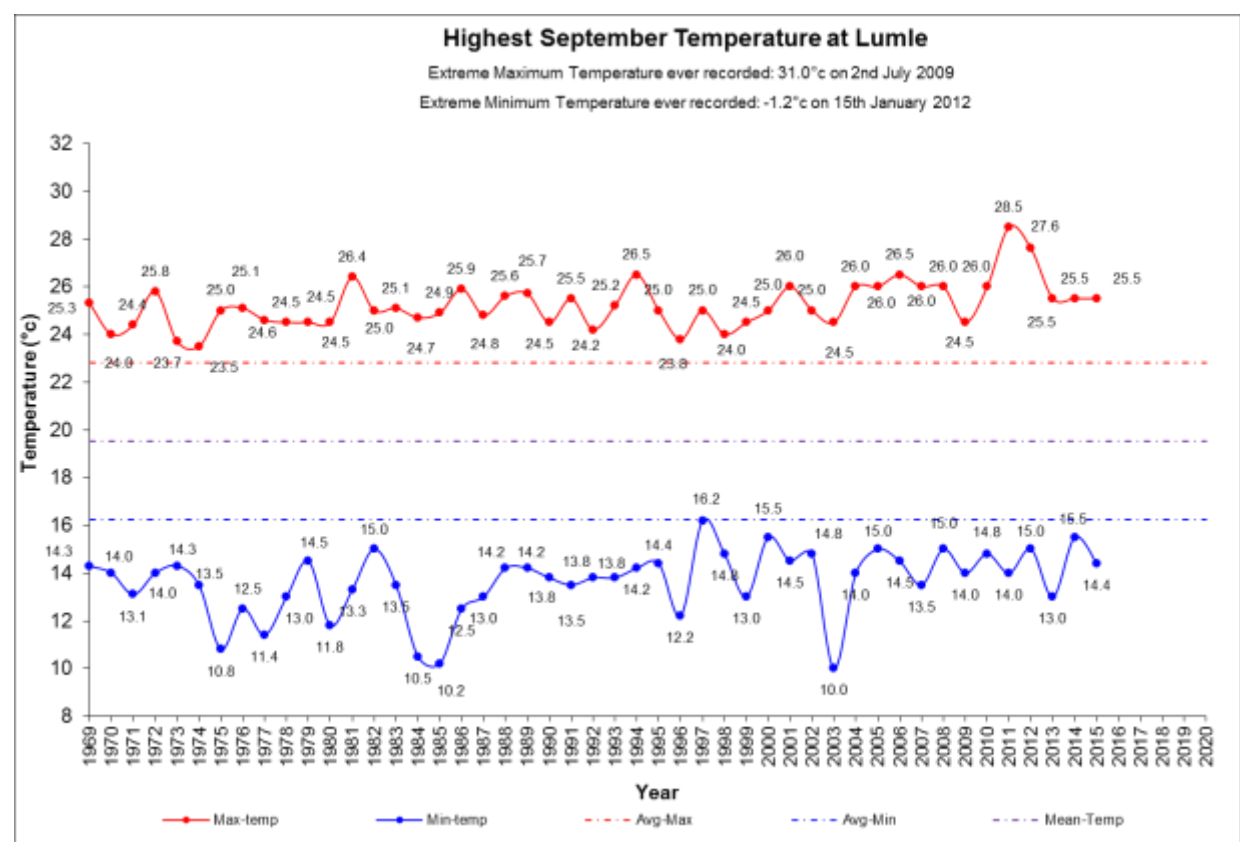
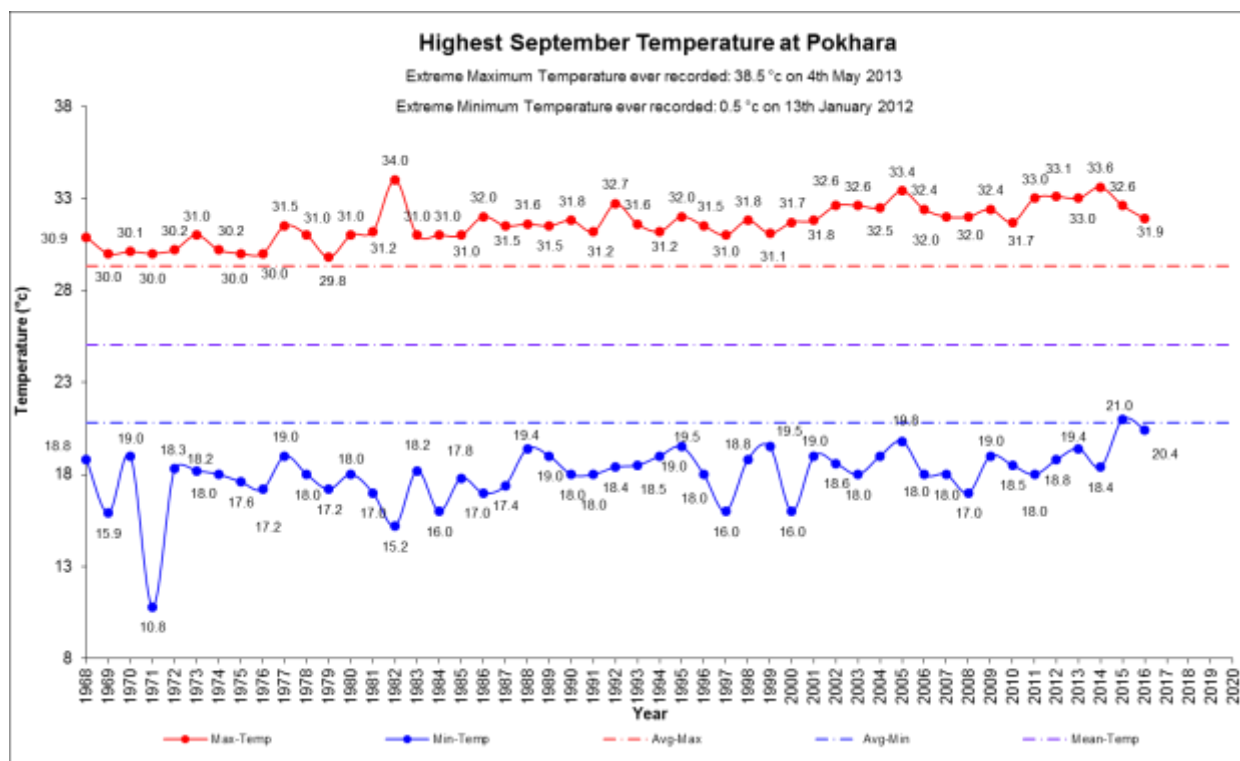
### Highest September Temperature at Dang

Extreme Maximum Temperature ever recorded: 41.9 °C on 31st May 2015

Extreme Minimum Temperature ever recorded: 0 °C on 9th Jan 2001





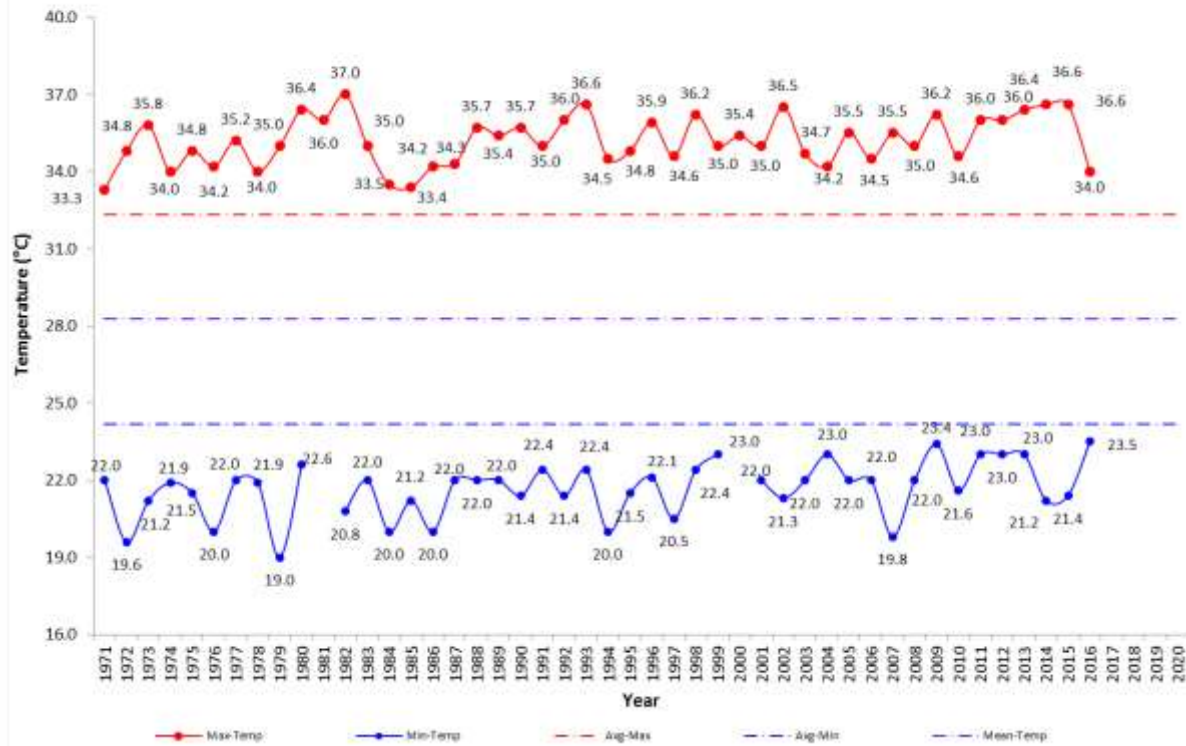




### Highest September Temperature at Simara

Extreme Maximum Temperature ever recorded: 42.8 °C on 6th June 1979

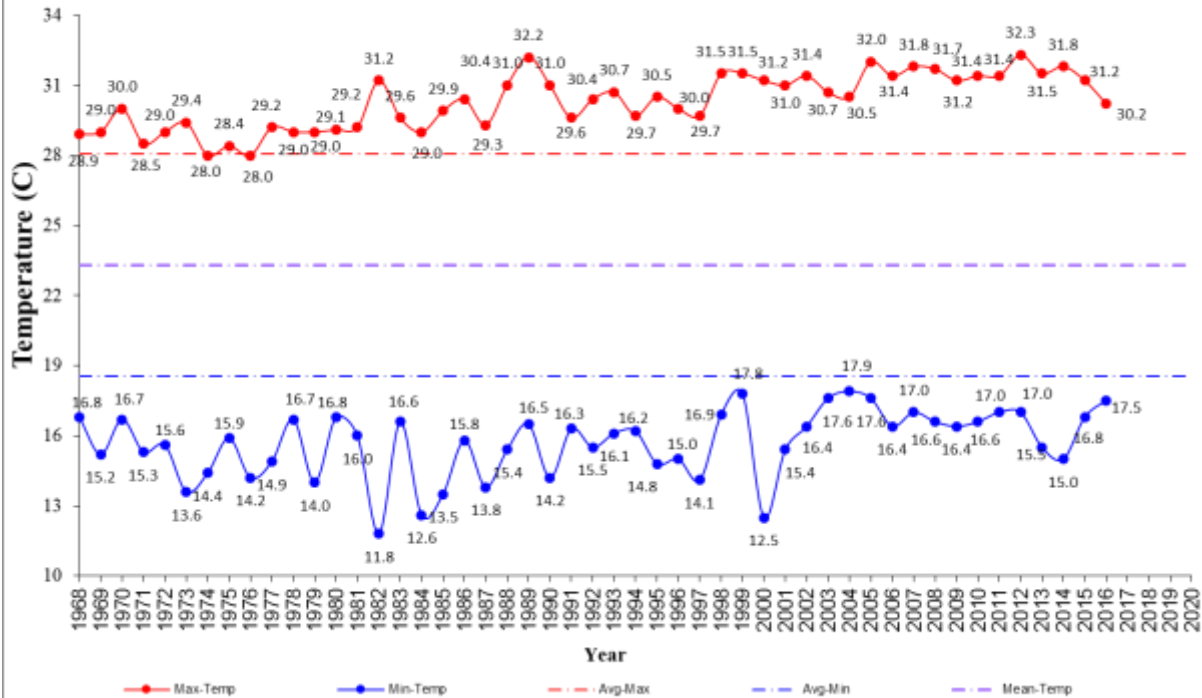
Extreme Minimum Temperature ever recorded: 1 °C on 23th January 1985



### Highest September temperature at Kathmandu

Extreme Maximum Temperature ever recorded: 36.6 °C on 7th May 1969

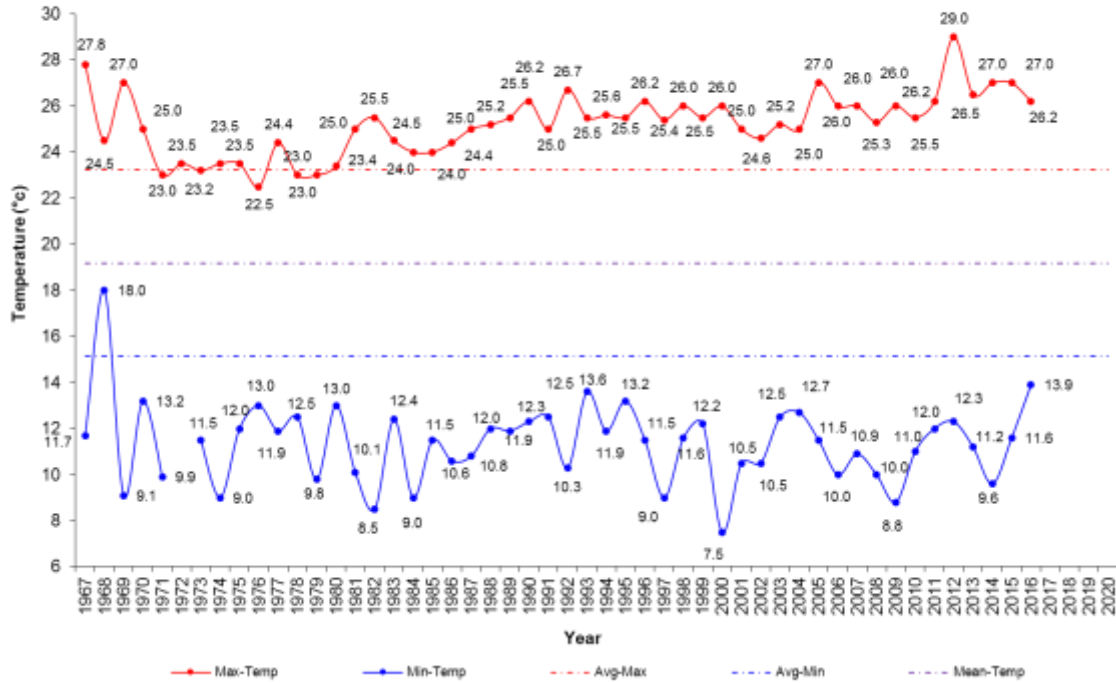
Extreme Minimum Temperature ever recorded: -3.5 °C on 11th January 1978



### Highest September Temperature at Jiri

Extreme Maximum Temperature ever recorded: 29.2 °C on 9th June 1966

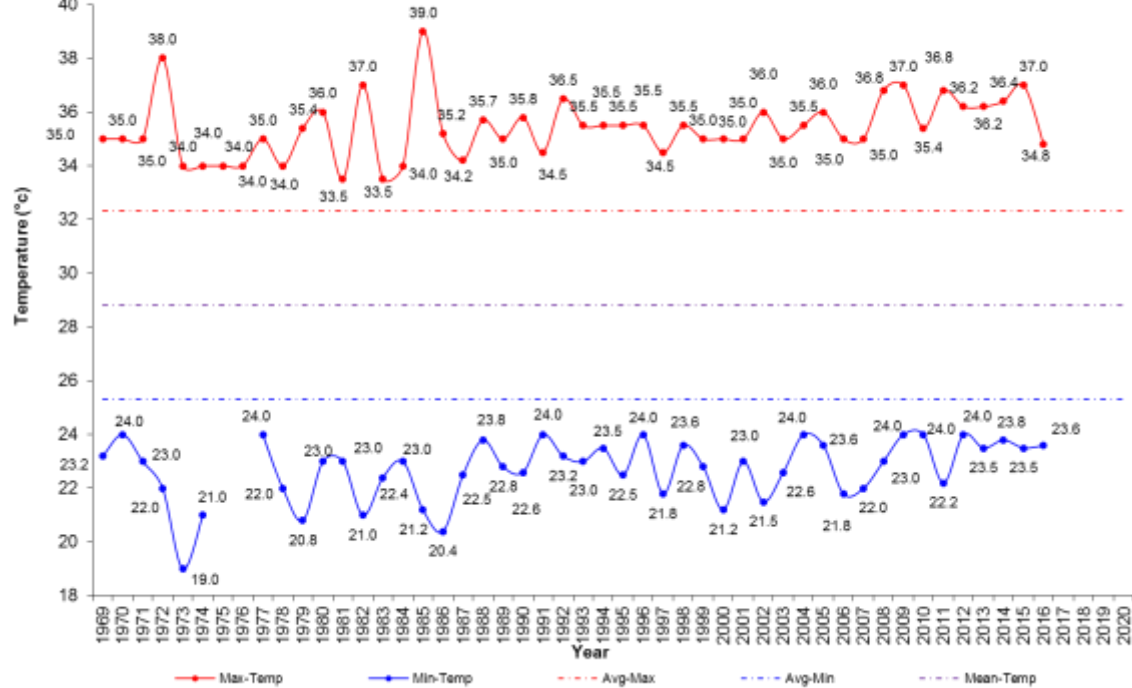
Extreme Minimum Temperature ever recorded: -9.6 °C on 12th Feb 2011



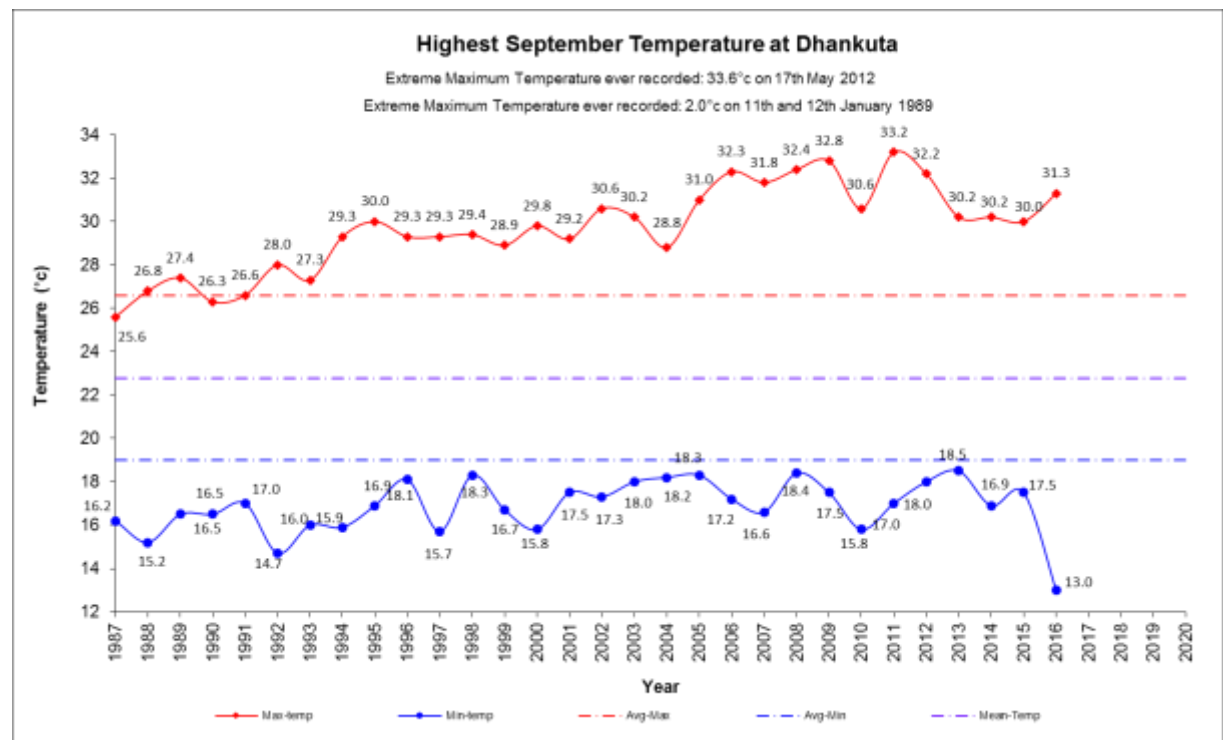
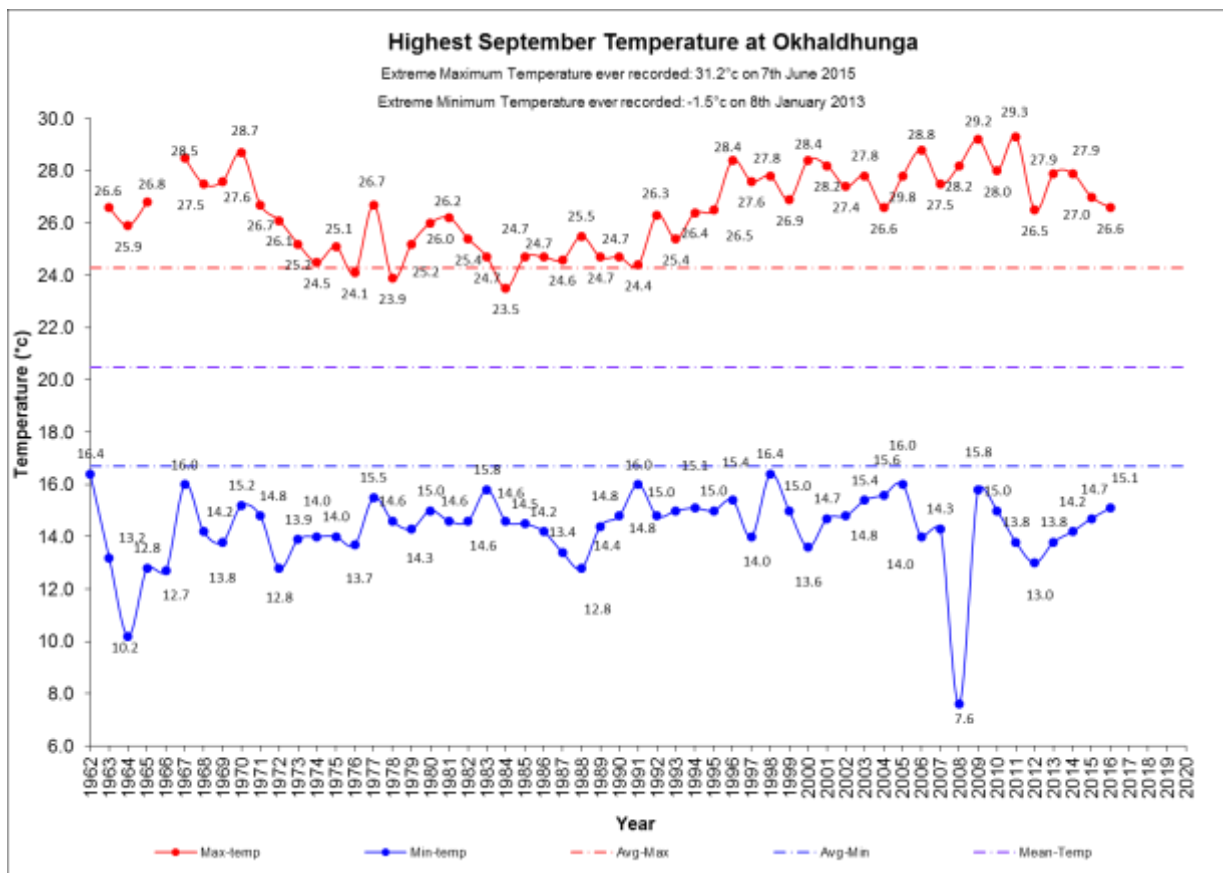
### Highest September Temperature at Janakpur Airport

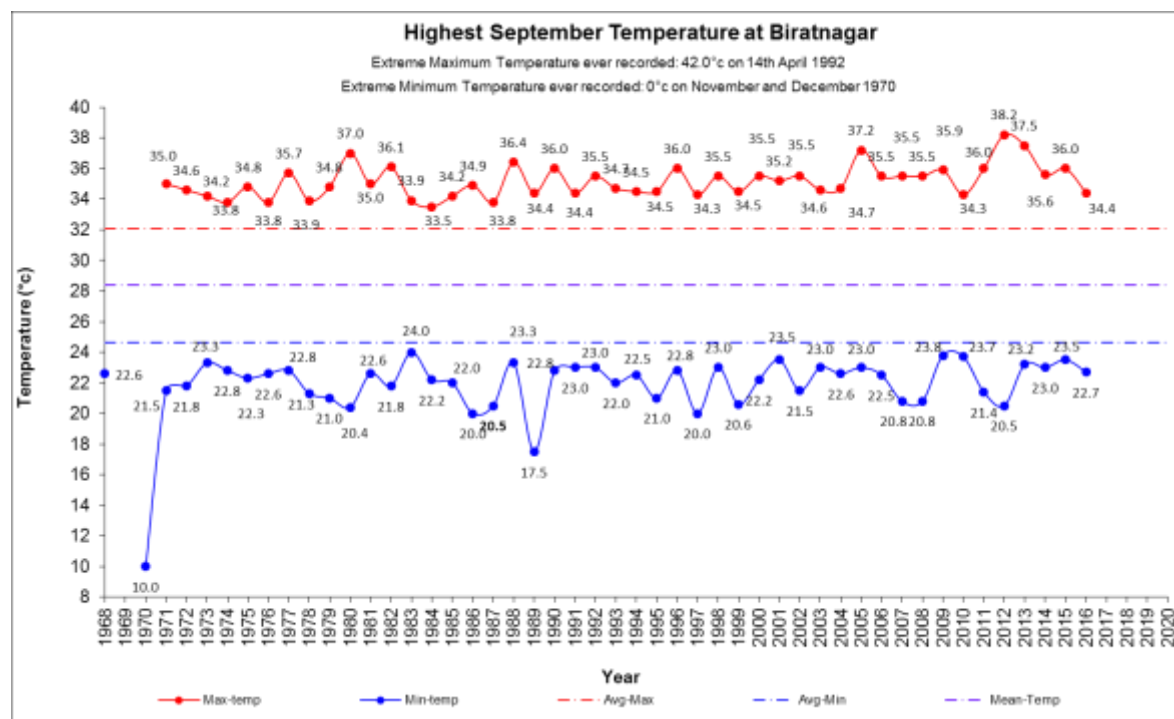
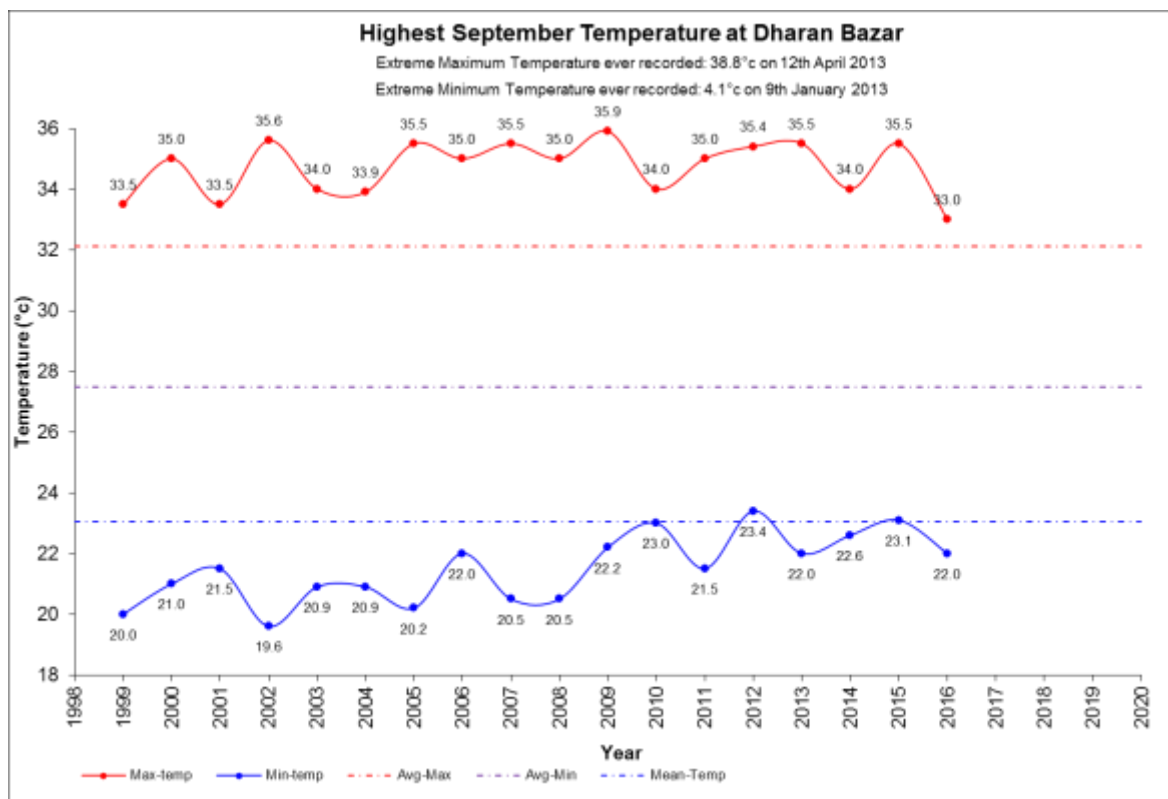
Extreme Maximum Temperature ever recorded: 42.4 °C on 9th June 1998

Extreme Minimum Temperature ever recorded: 2 °C on 10th February 1974









**Note:** The extreme minimum temperature of 0°C was recorded in Biratnagar on 1970 for five times in the November 29<sup>th</sup> and 30<sup>th</sup> and December 3<sup>rd</sup>, 4<sup>th</sup> and 13<sup>th</sup>.

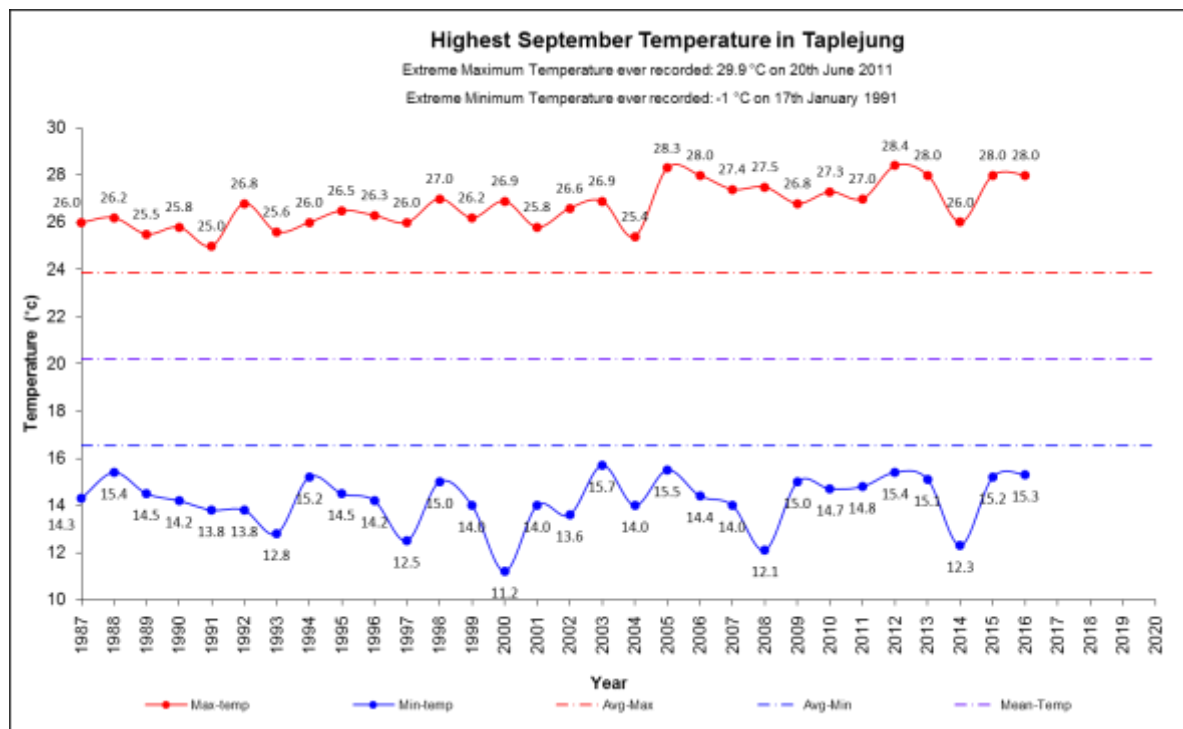
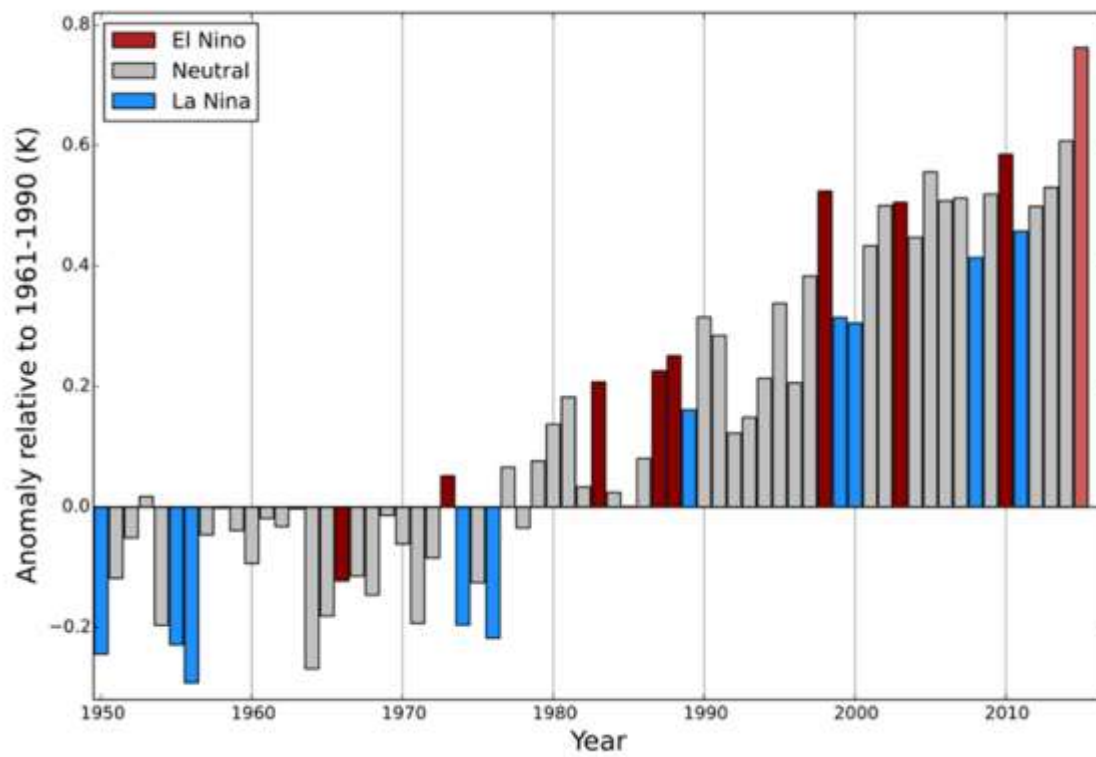


Fig: Map of Nepal showing the synoptic stations



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