

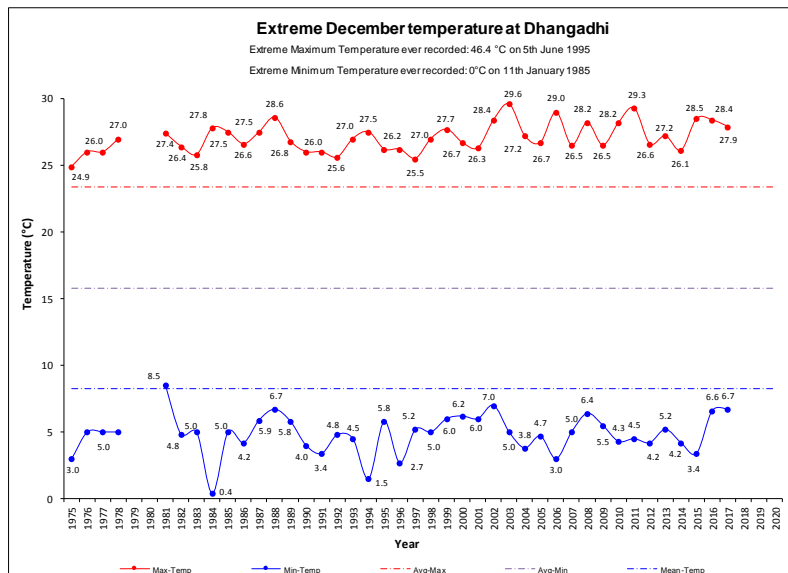
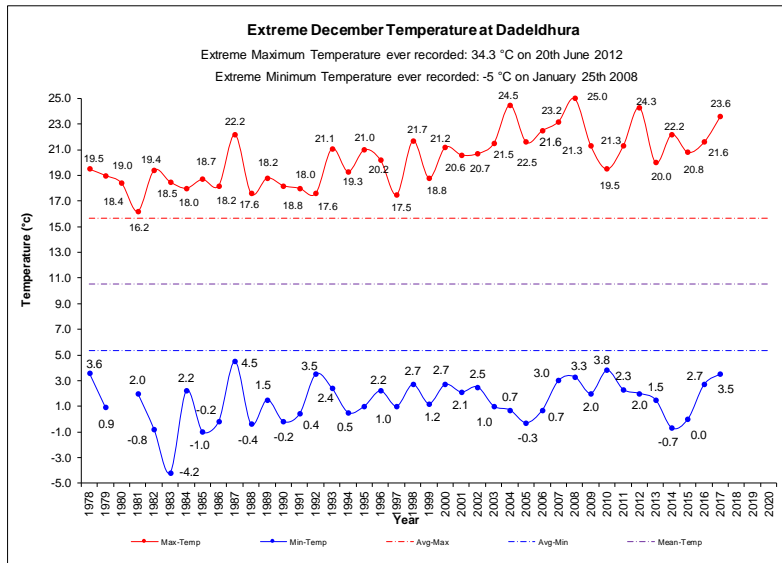


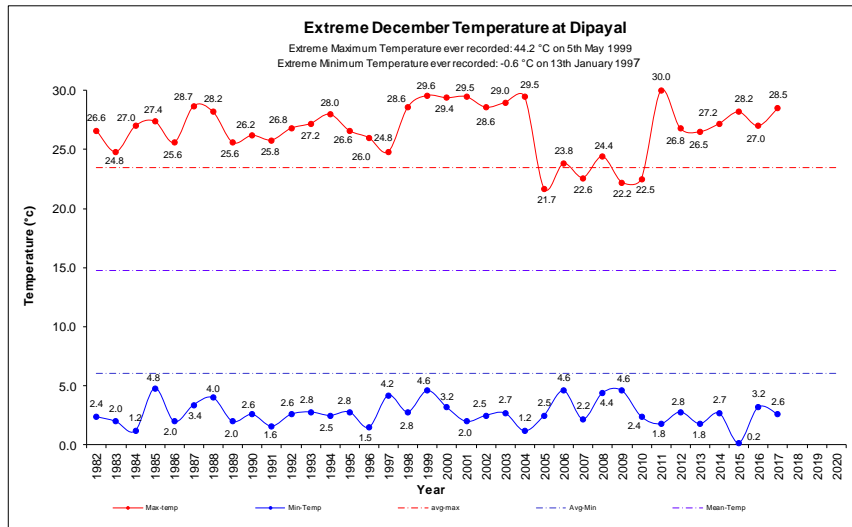
**Government of Nepal**  
 Ministry of Population and Environment  
 Department of Hydrology and Meteorology  
 Naxal, Kathmandu, Nepal.

Government of Nepal

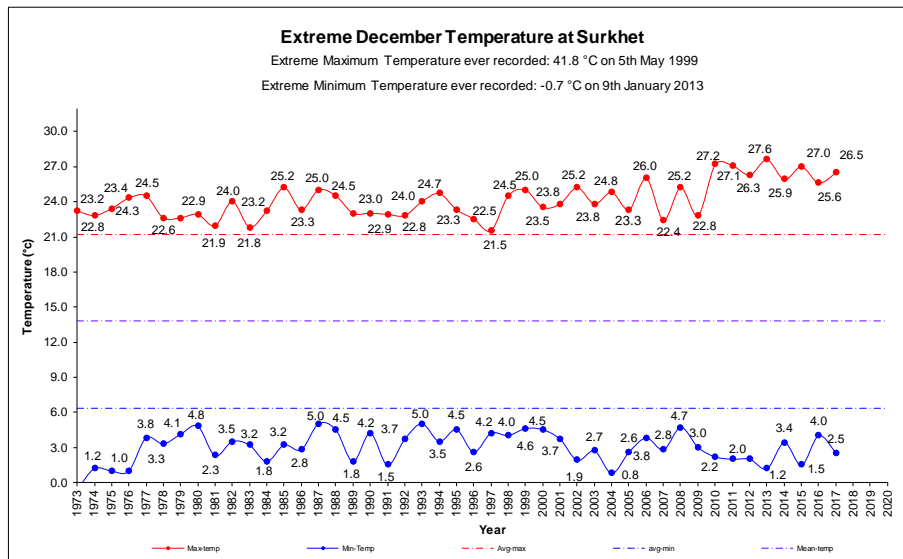
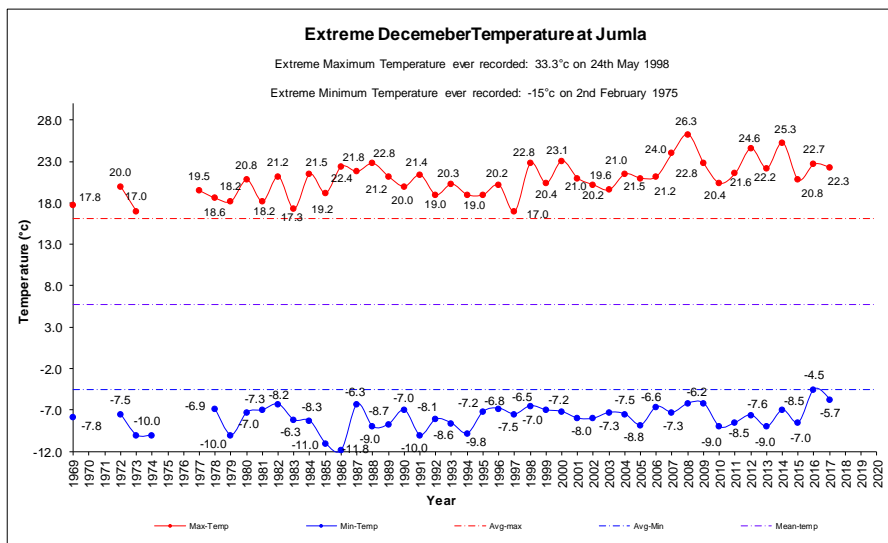
## EXTREME TEMPERATURES OF MONTH DECEMBER

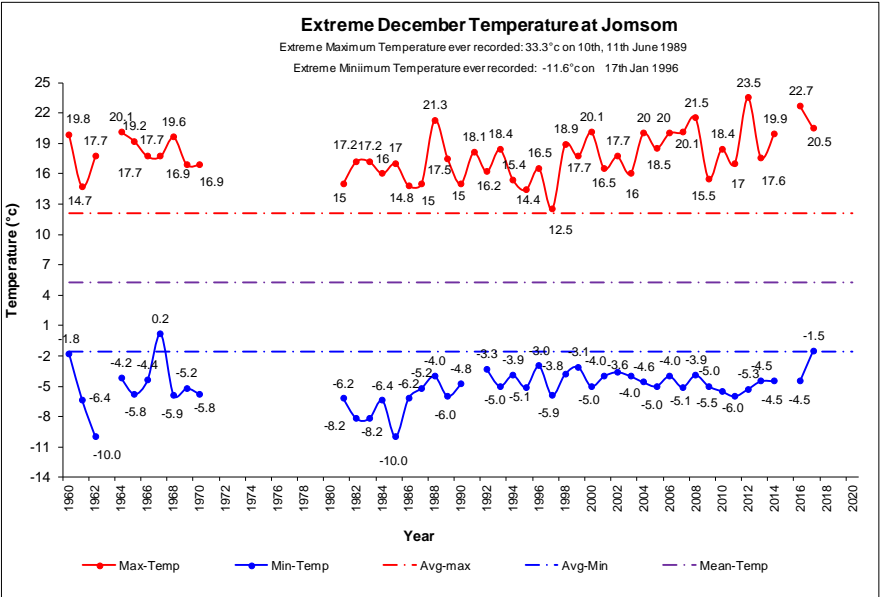
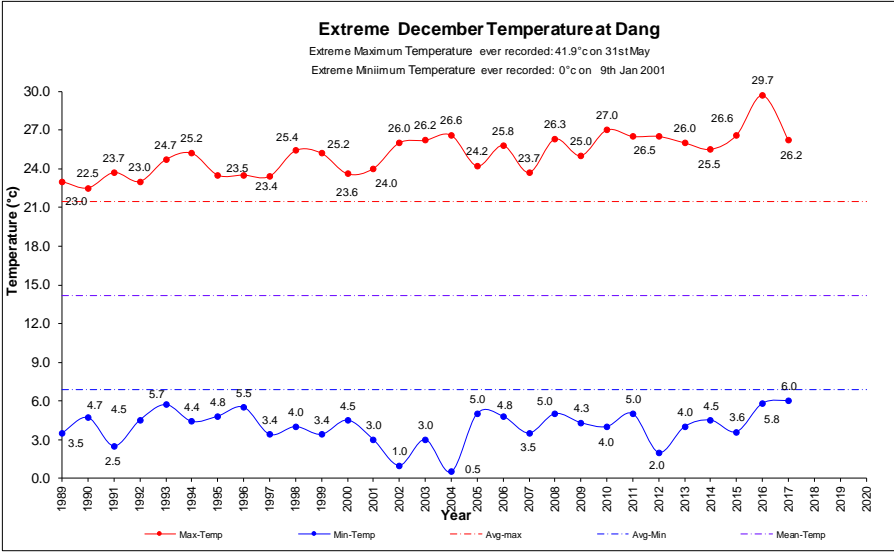
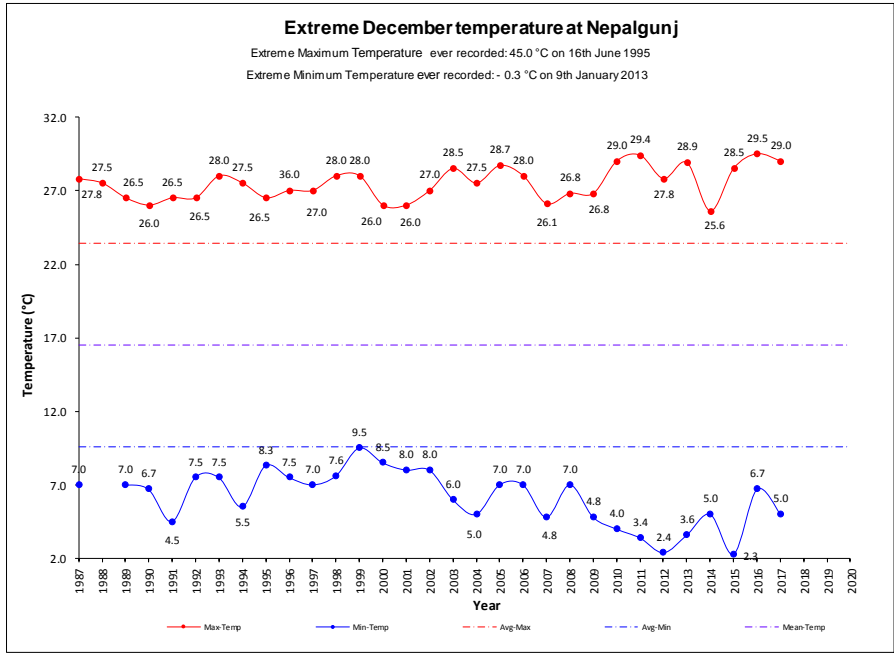
Note: The Minimum temperature extremes are usually recorded in Nepal during the Winter months (December-January) especially in the month of January and rarely in some cases the extremes are recorded in other months. December is the first month of winter. Though this is not the coldest month the temperatures are sometime recorded minimum in some of the stations. Among the stations selected in this monitoring the maximum temperature recorded in this month in the station at Janakpur in Central region of Nepal of 31.4°C on 15<sup>th</sup> December 2016 and for the minimum temperature recorded in the December month in the station at Jumla in the Mid-western region of Nepal of -11.8°C on 19<sup>th</sup> December 1986. The maximum temperature shows rising trend in most of the cases while the minimum temperature shows no trend in most of the cases (Table 1). There is the break of maximum temperature record this year in December on the stations Pokhara 25.5°C .

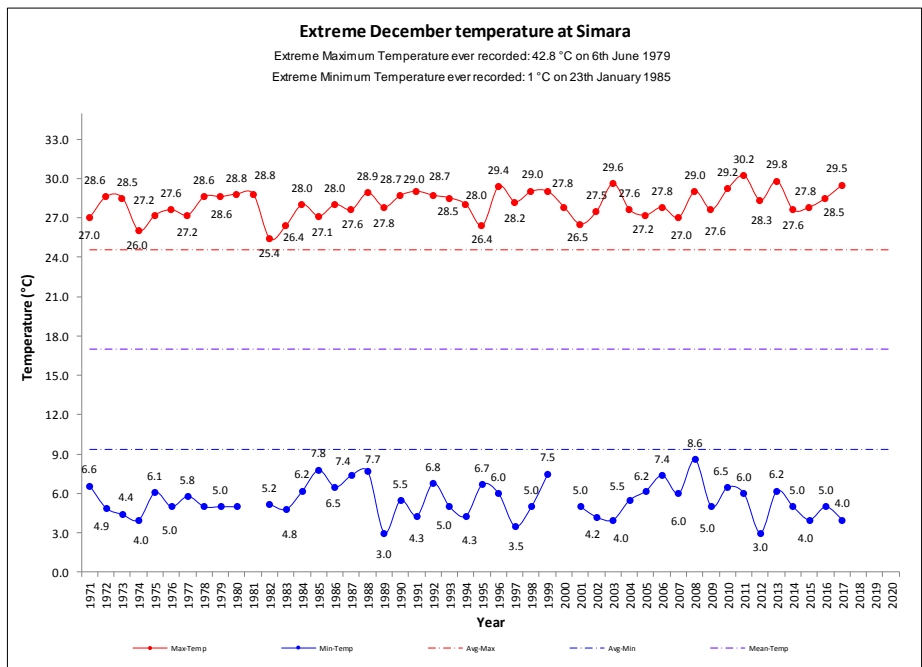
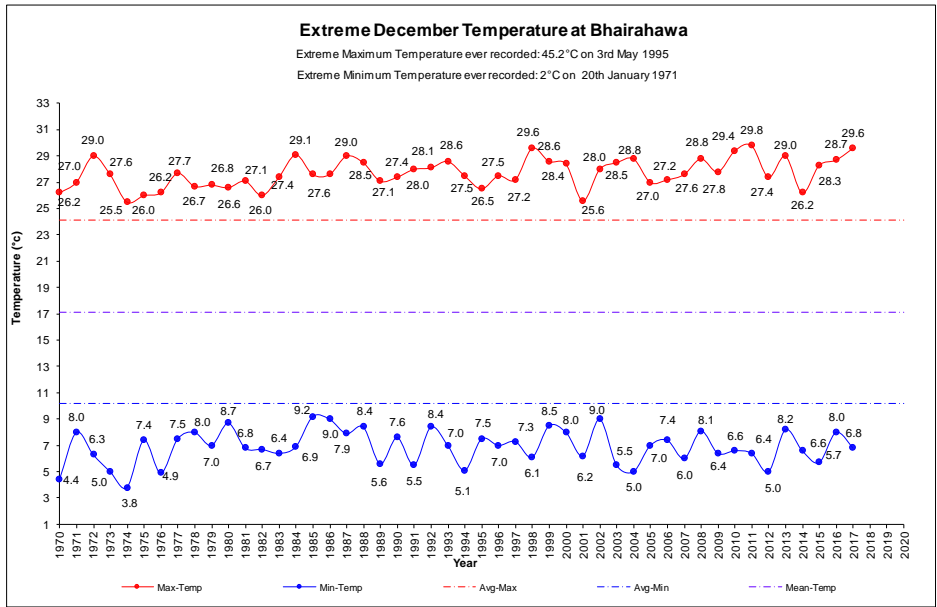
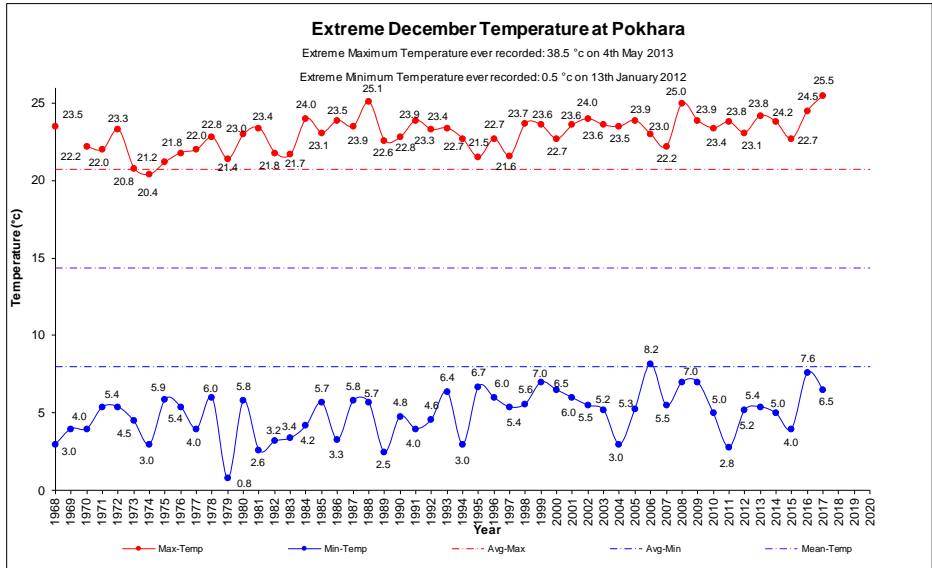


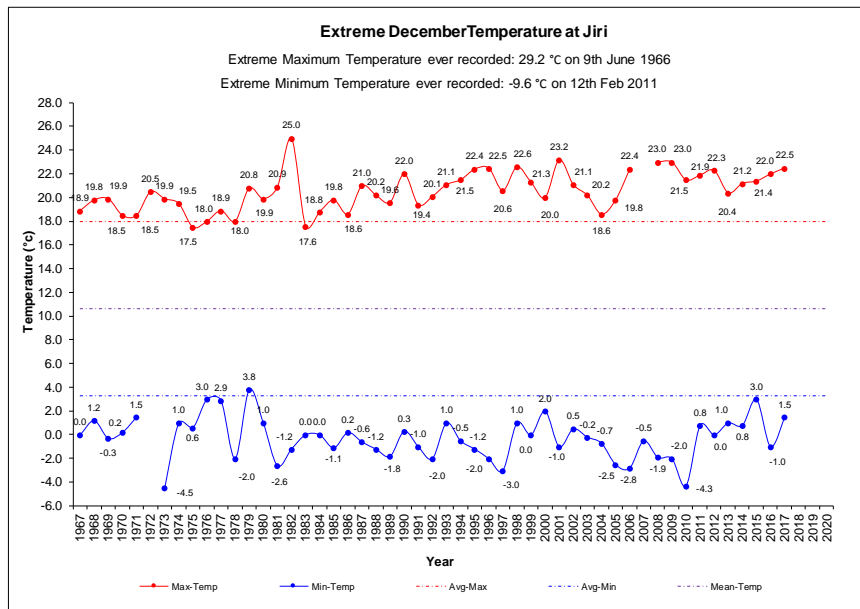
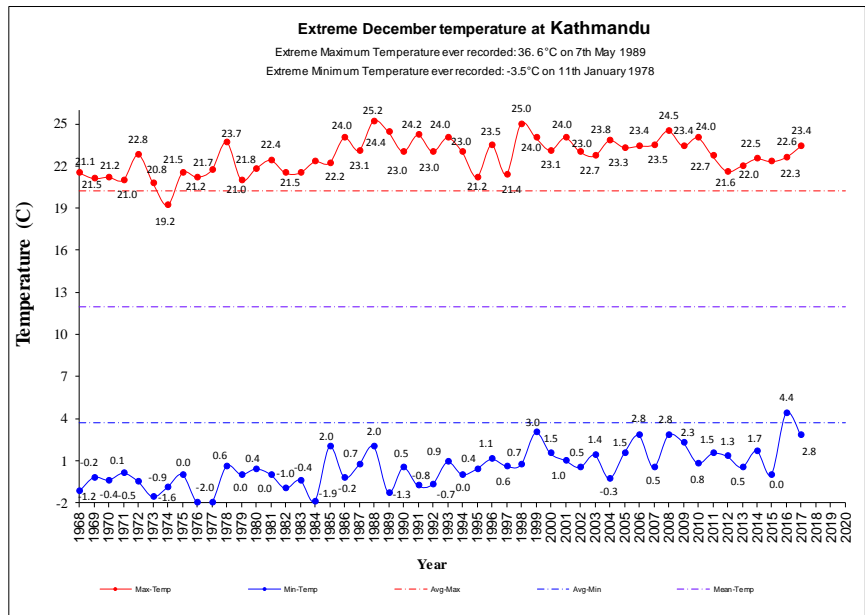
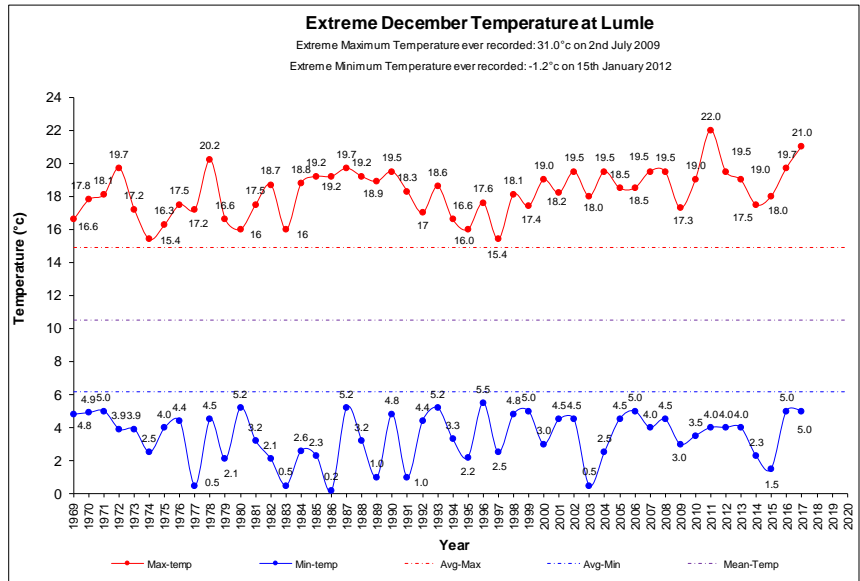


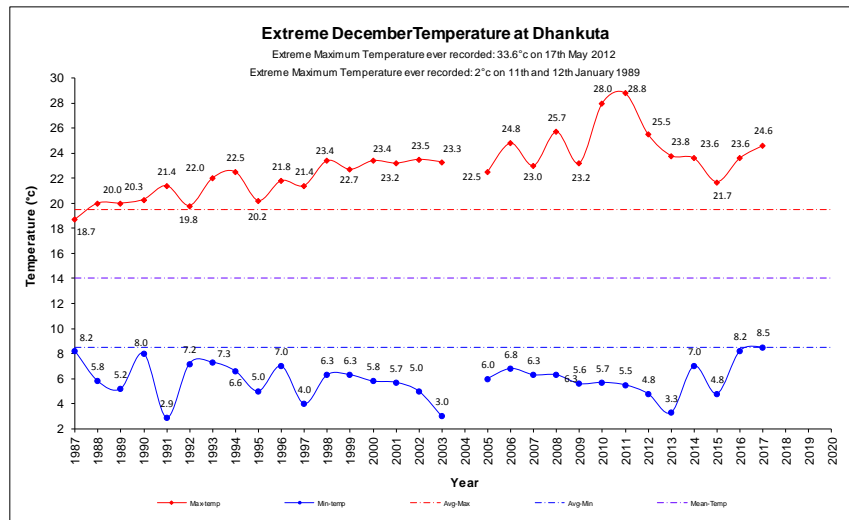
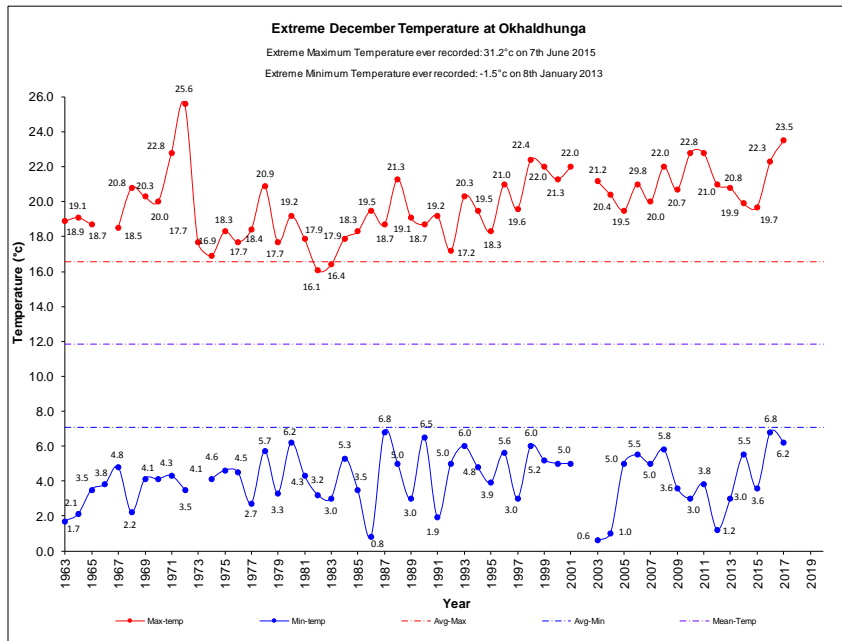
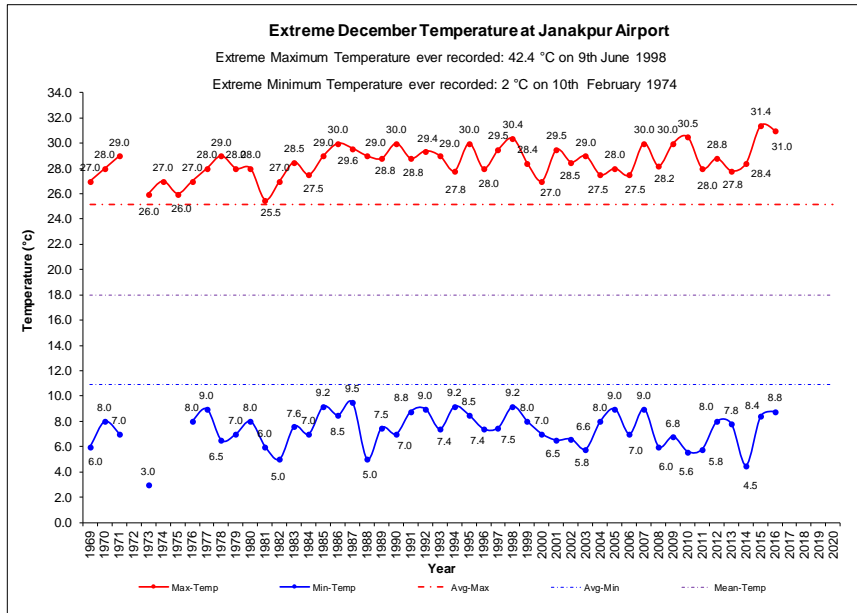
This station was shifted two times so there is the change in the data from 2005-2010.  
 Before 2005: Latitude 29° 15' Longitude 80° 57' Elevation 617m amsl.  
 From 2005: Latitude 29° 14' Longitude 80° 56' Elevation 720m amsl.  
 After 2010 till now: Latitude 29° 15' 43" Longitude 80° 56' 13" Elevation 574m amsl.

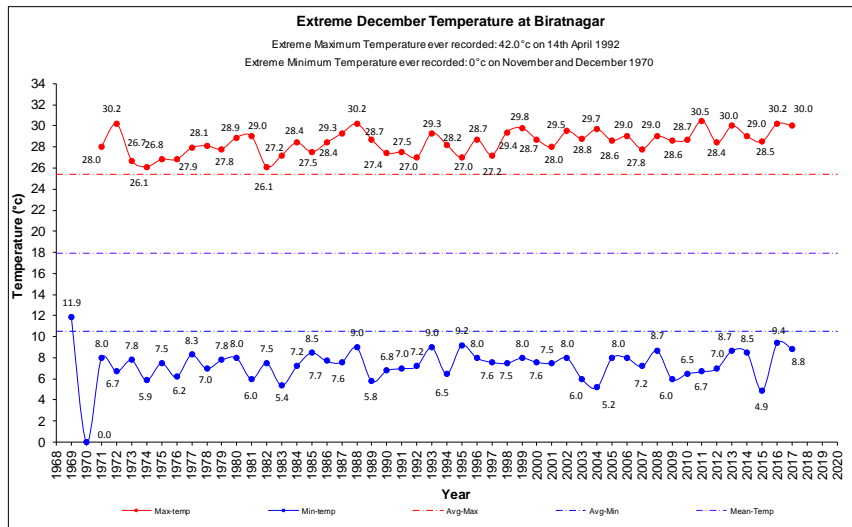
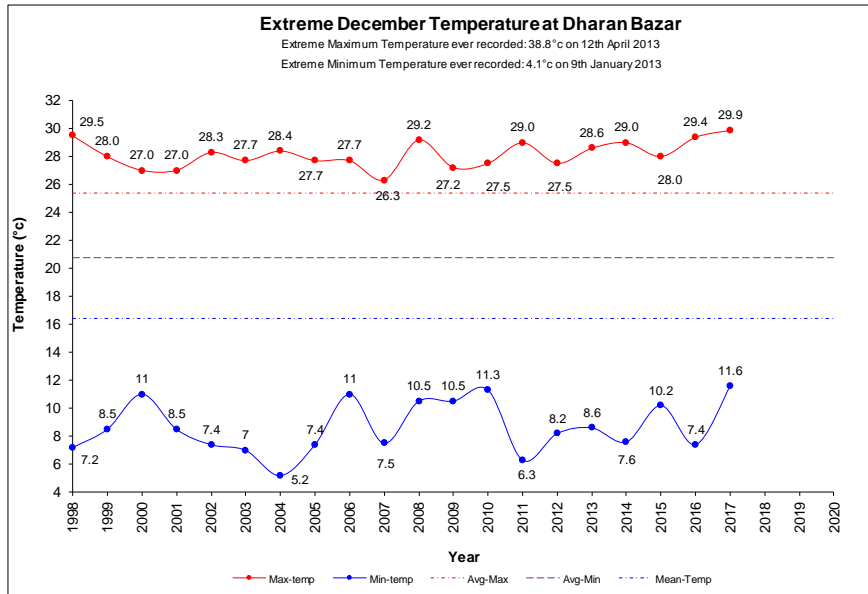












**Note:** The extreme minimum temperature of 0°C was recorded in Biratnagar on 1970 for five times in the November 29<sup>th</sup> and 30<sup>th</sup> and December 3<sup>rd</sup>, 4<sup>th</sup> and 13<sup>th</sup>.

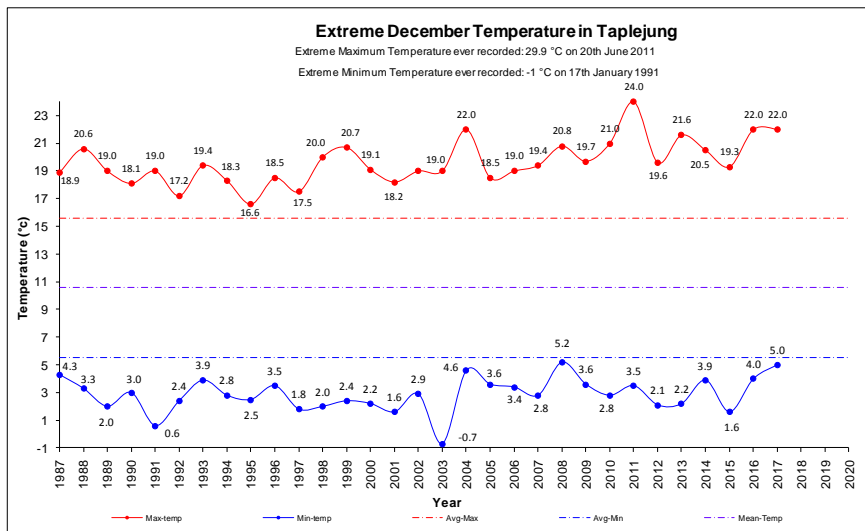


Table 1

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

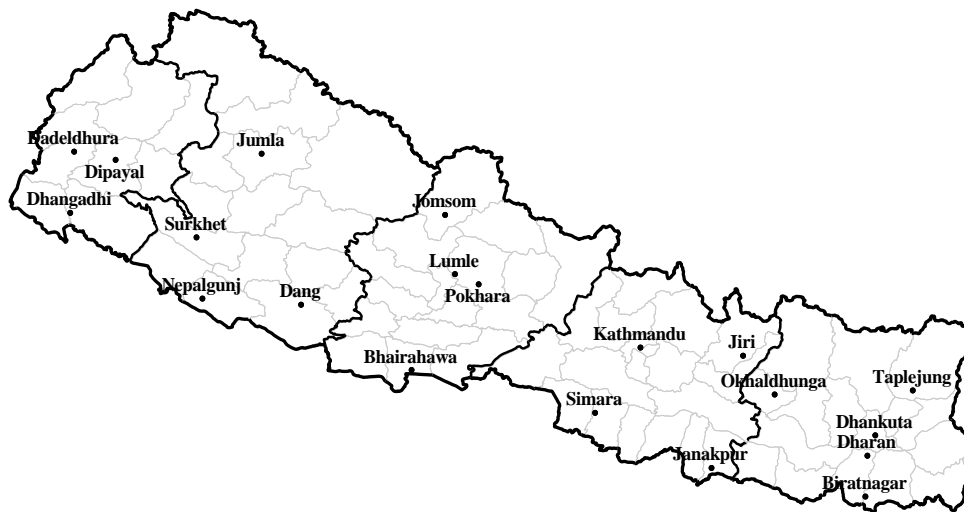


Fig: Map of Nepal showing the synoptic stations