EXTREME TEMPERATURES OF MONTH JULY

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 July month in the station at Dipayal in the Far-western region of Nepal of 42.5°C on 1st July 1987 and for the minimum temperature recorded in this month in the station at Jomsom in the Mid-western region of Nepal of 4.0°C on 14 and 15th June 1985. The trend chart of this month is shown in Table 1.

![Temperature Chart](attachment:image)
**Extreme July Temperature at Dhangadi**

- Extreme Maximum Temperature ever recorded: 46.4 °C on 5th June 1995
- Extreme Minimum Temperature ever recorded: 0 °C on 11th January 1985

**Extreme July Temperature at Dipayal**

- Extreme Maximum Temperature ever recorded: 45.2 °C on 8th June 2014
- Extreme Minimum Temperature ever recorded: -0.6 °C on 13th January 1997
Extreme July Temperature at Jumla

Extreme Maximum Temperature ever recorded: 33.3°C on 24th May 1998
Extreme Minimum Temperature ever recorded: -15°C on 2nd February 1974

Extreme July Temperature at Surkhet

Extreme Maximum Temperature ever recorded: 42.8 °C on 14th June 2012
Extreme Minimum Temperature ever recorded: -0.7 °C on 9th January 2013
Extreme July temperature at Nepalgunj

Extreme Maximum Temperature ever recorded: 45.0 °C on 16th June 1995
Extreme Minimum Temperature ever recorded: -0.3 °C on 9th January 2013

Extreme July 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
Extreme July Temperature at Jomsom
Extreme Maximum Temperature ever recorded: 33.3°C on 10th, 11th June 1989
Extreme Minimum Temperature ever recorded: -11.6°C on 17th Jan 1996

Extreme July Temperature at Bhairahawa
Extreme Maximum Temperature ever recorded: 45.2°C on 3rd May 1995
Extreme Minimum Temperature ever recorded: 2°C on 20th January 1971
**Extreme July Temperature at Pokhara**

Extreme Maximum Temperature ever recorded: 38.5°C on 4th May 2013

Extreme Minimum Temperature ever recorded: 0.5°C on 13th January 2012

**Extreme July Temperature at Lumle**

Extreme Maximum Temperature ever recorded: 31.0°C on 2nd July 2009

Extreme Minimum Temperature ever recorded: -1.2°C on 15th January 2012
**Extreme July temperature at Simara**

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

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

**Extreme July temperature at Kathmandu**

Extreme Maximum Temperature ever recorded: 36.6 °C on 7th May 1989

Extreme Minimum Temperature ever recorded: -3.5 °C on 11th January 1978
**Extreme July Temperature at Jiri**

**Extreme Maximum Temperature ever recorded:** 29.2 °C on 9th June 2011

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

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**Extreme July Temperature at Janakpur Airport**

**Extreme Maximum Temperature ever recorded:** 42.4 °C on 9th June 1974

**Extreme Minimum Temperature ever recorded:** 2 °C on 10th February 1974
**Extreme July Temperature at Okhaldhunga**

Extreme Maximum Temperature ever recorded: 31.2°C on 7th June 2013

Extreme Minimum Temperature ever recorded: -1.5°C on 8th January 2013

**Extreme July Temperature at Dhankuta**

Extreme Maximum Temperature ever recorded: 33.6°C on 17th May 2012

Extreme Maximum Temperature ever recorded: 2°C on 11th and 12th January 1989
Note: The extreme minimum temperature of 0°C was recorded in Biratnagar on 1970 for five times in the November 29th and 30th and December 3rd, 4th and 13th.
Table 1

<table>
<thead>
<tr>
<th>Stations</th>
<th>July</th>
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<th>July</th>
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<tbody>
<tr>
<td>Dadeldhura</td>
<td>Rising/No Trend</td>
<td>Kathmandu</td>
<td>Rising/Rising</td>
</tr>
<tr>
<td>Dipayal</td>
<td>Falling/Rising</td>
<td>Okhaldhunga</td>
<td>Rising/No Trend</td>
</tr>
<tr>
<td>Dhangadhi</td>
<td>Rising/Falling</td>
<td>Taplejung</td>
<td>Rising/No Trend</td>
</tr>
<tr>
<td>Surkhet</td>
<td>Rising/Rising</td>
<td>Dhankuta</td>
<td>Rising/Rising</td>
</tr>
<tr>
<td>Nepalgunj</td>
<td>No Trend/Falling</td>
<td>Biratnagar</td>
<td>Rising/Rising</td>
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<td>Jumla</td>
<td>Rising/Rising</td>
<td>Jomsom</td>
<td>Falling/No trend</td>
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<td>Dang</td>
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<tr>
<td>Simara</td>
<td>Rising/No trend</td>
<td>Jiri</td>
<td>Rising/No Trend</td>
</tr>
</tbody>
</table>
Fig: Map of Nepal showing the synoptic stations