EXTREME RAINFALL OF MONTH SEPTEMBER AT SELECTED STATIONS

Note: September is the last month of monsoon. It is not the wettest month of monsoon. However, an example of rainfall extremes do occur during this month and has been observed in Dhangadhi with highest 24 hour rainfall of 267 mm on 11th September 1983. Among all the stations selected in this monitoring, Nepalgunj in the Mid-Western region of Nepal recorded the maximum 24 hour rainfall of 280.0 mm on 29th September 1981. Table 1. shows the temperature trend in the stations selected below.
**EXTREME RAINFALL IN SEPTEMBER AT DIPAVAL**

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

**EXTREME RAINFALL IN SEPTEMBER AT JUMLA**

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

**EXTREME RAINFALL IN SEPTEMBER AT SURKHET**

Extreme rainfall ever recorded: 423.1 mm on 15th August 2014
EXTREME RAINFALL IN SEPTEMBER AT NEPALGUNJ
Extreme rainfall ever recorded: 336.9mm on 27th August 2006

EXTREME RAINFALL IN SEPTEMBER AT DANG
Extreme rainfall ever recorded: 298.4 mm on 15th August 2014

EXTREME RAINFALL IN SEPTEMBER AT JOMSOM
Extreme rainfall ever recorded: 88.8 mm on 20th October 2014
EXTREME RAINFALL IN SEPTEMBER AT BHARAHAWA
Extreme rainfall ever recorded: 266.5 mm on 3rd August 1998

EXTREME RAINFALL IN SEPTEMBER AT POKHARA
Extreme rainfall ever recorded: 357.0 mm on 18th August 2001

EXTREME RAINFALL IN SEPTEMBER AT LUMLE
Extreme rainfall ever recorded: 308.3mm on 9th July 2017
EXTREME RAINFALL IN SEPTEMBER AT KATHMANDU AIRPORT
Extreme rainfall ever recorded: 177 mm on 23rd July 2002

EXTREME RAINFALL IN SEPTEMBER AT JIRI
Extreme rainfall ever recorded: 400.0 mm on 25th August 1966

EXTREME RAINFALL IN SEPTEMBER AT JANAKPUR AIRPORT
Extreme rainfall ever recorded: 339.5 mm on 23rd June 2000
EXTREME RAINFALL IN SEPTEMBER AT Dharan Bazar

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

EXTREME RAINFALL IN SEPTEMBER AT BIRATNAGAR

Extreme rainfall ever recorded: 405.0 mm on 2nd July 1974

EXTREME RAINFALL IN SEPTEMBER AT TAPLEJUNG

Extreme rainfall ever recorded: 143.1 mm on 14th July 2002
### Table 1

<table>
<thead>
<tr>
<th>Stations/Month</th>
<th>September</th>
<th>Stations/Month</th>
<th>September</th>
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</thead>
<tbody>
<tr>
<td>Dadeldhura</td>
<td>Rising</td>
<td>Kathmandu</td>
<td>Rising</td>
</tr>
<tr>
<td>Dipayal</td>
<td>Falling</td>
<td>Okhaldhunga</td>
<td>Rising</td>
</tr>
<tr>
<td>Dhingadhi</td>
<td>No trend</td>
<td>Taplejung</td>
<td>Falling</td>
</tr>
<tr>
<td>Surkhet</td>
<td>Falling</td>
<td>Dhankuta</td>
<td>No trend</td>
</tr>
<tr>
<td>Nepalgunj</td>
<td>Falling</td>
<td>Biratnagar</td>
<td>Falling</td>
</tr>
<tr>
<td>Jumla</td>
<td>No trend</td>
<td>Jomsom</td>
<td>No trend</td>
</tr>
<tr>
<td>Dang</td>
<td>Falling</td>
<td>Dharan</td>
<td>Falling</td>
</tr>
<tr>
<td>Pokhara</td>
<td>Rising</td>
<td>Lumle</td>
<td>No trend</td>
</tr>
<tr>
<td>Bhairahawa</td>
<td>Falling</td>
<td>Janakpur</td>
<td>No trend</td>
</tr>
<tr>
<td>Simara</td>
<td>No trend</td>
<td>Jiri</td>
<td>Rising</td>
</tr>
</tbody>
</table>

### Fig 1: Monthly rainfall (%)

![Percentage of monthly rainfall](chart.png)

### Fig 2: Map of Nepal showing the synoptic stations

[Map of Nepal showing the synoptic stations]