

Government of Nepal

Ministry of Science, Technology & Environment

Department of Hydrology & Meteorology

PRELIMINARY WEEKLY WEATHER SUMMARY FOR WEEK No. 27 (2 - 8 Jul, 2015)

Stations	Weekly Rainfall in mm						Weekly Temperature in °C											
	This week					Last 3-weeks		Last 6-weeks		Maximum			Minimum			Mean		
	Total	Normal	Percentage of normal precipitation (%)	No. of rainydays with 1mm or more	24hrs highest rainfall & date	Total	Normal	Total	Normal	Average	Highest max & date	No. of days with 30°C or more	Average	Lowest min & date	No. of days with 0°C or below	Average	Departure from Normal	Departure from Previous Week
Dadeldhura	85.0	62.3	136.5	5	36/7	313.6	181.3	329.2	290.2	24.2	27.2/5	0	20.0	16.5/7	0	22.1	1.2	3.5
Dipayal	82.0	--	--	5	41/6	178.7	--	181.7	--	34.7	38.8/4	6	27.2	22.6/6	0	31.0	--	4.9
Dhangadhi	138.2	118.2	116.9	5	72/7	464.0	298.5	464.2	414.7	32.8	35.9/3	5	29.2	24.5/6	0	31.0	1.2	4.1
Surkhet	65.2	100.0	65.2	4	49/5	302.3	284.2	302.8	409.1	31.9	34/3	5	27.2	23/5	0	29.6	2.5	3.6
Nepalgunj	156.4	--	--	4	111/6	269.0	--	271.9	--	34.1	35.6/3	6	29.6	24.2/5	0	31.8	--	3.7
Jumla	9.4	32.7	28.8	3	4/7	120.8	86.2	143.8	130.6	25.3	28/5	0	17.7	14/6	0	21.5	1.2	2.8
Dang	106.0	--	--	7	39/5	171.0	--	190.0	--	31.9	34/3	6	27.0	22.5/8	0	29.4	--	2.6
Pokhara	93.1	226.0	41.2	6	41/5	425.0	625.0	634.8	1046.4	32.0	33.5/4	7	26.1	22/8	0	29.0	3.5	2.6
Bhairahawa	83.0	100.4	82.7	5	43/5	235.1	260.5	244.1	408.5	34.7	36.4/3	7	30.2	24.4/6	0	32.4	3.0	2.6
Simara	50.0	97.4	51.3	5	23/4	144.0	293.2	194.7	432.8	34.1	36.5/8	7	29.5	25.2/8	0	31.8	2.9	1.9
Kathmandu	142.2	89.6	158.8	6	58/2	163.5	253.5	179.0	412.3	29.2	30.2/3	2	23.2	19.5/7	0	26.2	2.3	1.2
Okhaldhunga	43.1	106.3	40.5	4	21/4	281.1	300.0	310.7	496.3	24.9	26.5/8	0	20.8	17.8/2	0	22.9	2.3	1.8
Taplejung	69.0	88.9	77.6	6	32/5	428.2	268.5	689.2	479.9	26.8	27.5/4	0	21.5	18.6/5	0	24.1	3.2	2.0
Dhankuta	27.1	68.4	39.6	2	23/5	141.9	164.4	192.4	288.6	28.4	30.4/7	1	24.6	21/5	0	26.5	--	2.2
Biratnagar	34.1	121.7	28.0	3	21/4	127.4	323.2	217.4	536.8	33.2	35/2	7	30.2	25.4/4	0	31.7	3.2	2.7
Janakpur	8.0	99.1	8.1	2	6.8/4	108.0	248.0	111.8	348.9	35.3	36.4/3	4	26.6	26/4	0	30.9	1.8	1.2
Nagarkot	DNA	102.9	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	--	DNA
Jiri	94.9	141.7	67.0	7.0	26/2	419.8	DNA	457.2	DNA	24.7	25.5/3	0.0	17.4	15.9/8		21.1	--	0.1
Jomsom	0.0	7.1	0.0	0	0/2	19.0	18.5	39.7	34.2	22.3	23.2/3	0	13.3	12.5/7	0	17.8	-0.6	1.8
Dharan	152.5	141.7	107.6	4	100/5	211.3	371.3	370.9	607.2	32.5	34.4/7	7	25.0	23/6	0	28.7	--	0.5

Remarks: 100% = Normal -- = Normal not available DNA = Data Not Available

\*Rainfall recorded on a day is the total 24 hour rainfall from the previous day 8:45 am till 8:45 am of that day.

Highlights:

Except at Jomsom, all of the stations recorded rainfall during this week. Most parts of the country received rainfall in 4 or 5 days while Jiri and Dang received in all 7 days of the week. Especially the Far Western Development Region, Capital City Kathmandu, Dharan and their surrounding area received the above normal rainfall, while the remaining parts of the country experienced below normal rainfall. Nepalgunj recorded the highest 24-hours rainfall of 111mm on 6th July contributing to the highest weekly total rainfall of 156.4 mm.

Mean temperature was above normal in most parts of the country varying between 17.8°C in Jomsom and 32.4°C in Bhairahawa. The highest positive anomaly of 3.5°C was recorded in Pokhara while the lowest negative anomaly of -0.6°C was recorded in Jomsom. Dipayal recorded the highest maximum temperature of 38.8°C on 4th July while the lowest minimum temperature of 12.5°C was recorded in Jomsom on 7th July. This week remained warmer than the previous week.