

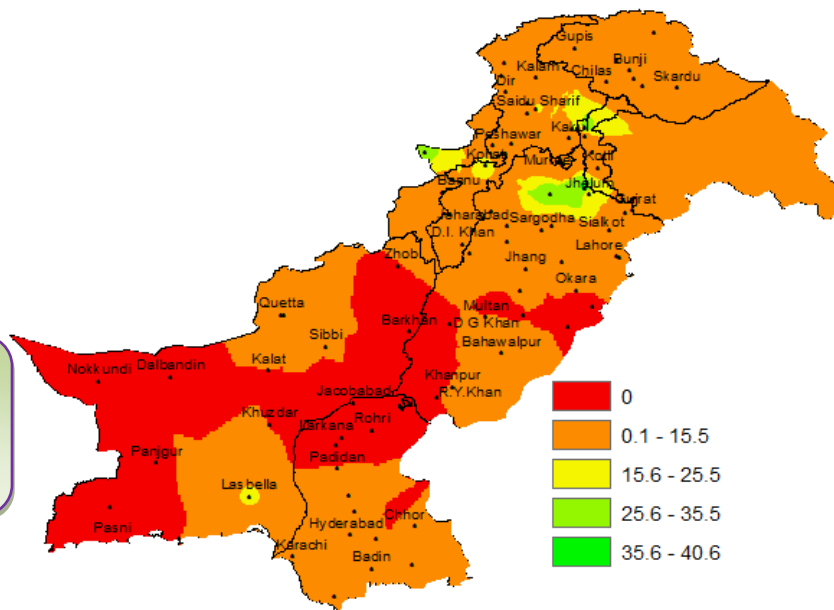
Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the
Previous Week (From 27th October to 2nd November, 2014)**



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Highlights of Past Weather (From 27th October to 2nd November, 2014)

Mainly normal day time temperature was reported from most parts of the country during the week. Province wise distribution of rainfall reported as follows:

- Light to moderate rainfall reported at many places in Punjab, Khyber Pakhtunkhwa and Gilgit-Baltistan.
- Light rainfall reported at few places in Sindh and Balochistan.

Past Weather of Provinces (From 27th October to 2nd November, 2014)

Punjab

Light to moderate rainfall reported at many places in Punjab during the week. Weekly maximum and minimum temperatures recorded 28.8°C & 15.7°C respectively. For the present season average 120.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 66% and wind speed in the morning/evening 0.9/1.2Knots. During the previous week highest amount of rainfall reported at Mangla 41.0mm and lowest minimum temperature was recorded 6.8°C at Murree.

Sindh

Light rainfall reported at few places in Sindh during the week. Weekly maximum and minimum temperatures recorded 32.7°C & 20.0°C respectively. For the present season average 150.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 59% and wind speed in the morning/evening recorded 1.5/3.2Knots. During the previous week highest amount of rainfall reported at Thatta 10.0mm and lowest minimum temperature was recorded 14.6°C at Mirpur Khas.

Khyber Pakhtunkhwa

Light to moderate rainfall reported at many places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 21.7°C & 9.1°C respectively. For the present season average 89.1 growing degree days accumulated by the end of last week. Average relative humidity recorded 67% and wind speed in the morning/evening recorded 0.6/1.8Knots during the previous week highest amount of rainfall reported at Pattan 40.0 mm and lowest minimum temperature recorded -0.4°C at Kalam.

Balochistan

Light rainfall reported at few places in Balochistan during the week. Weekly maximum and minimum temperatures recorded 29.0°C & 14.4°C respectively. For the present season average 119.8 growing degree days accumulated by the end of last week. Average relative humidity recorded 43% and wind speed in the morning/evening recorded 1.2/1.5Knots. During the previous week highest amount of rainfall reported at Lasbela 16.0mm and lowest minimum temperature recorded 0.0°C at Kalat.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light to moderate rainfall reported at many places in Gilgit-Baltistan & Kashmir regions during the week. Weekly maximum and minimum temperatures recorded 20.0°C & 7.2°C respectively. For the present season average 61.1 growing degree days accumulated by the end of last week. Average relative humidity recorded 60% and wind speed in the morning/evening recorded 0.5/1.6Knots. During the previous week highest amount of rainfall reported at Muzaffarabad 9.0mm and lowest minimum recorded -1.1°C at Sakardu.

**Past Weather for Major Agricultural Plains
(From 27th October to 2nd November, 2014)**

Rawalpindi (Potohar region)

Rainfall reported as 0.1mm during the week; however cloudiness in the morning/evening recorded 0.4/1.6Oktas while, average relative humidity observed 60%.Mean night time temperature recorded 11.9°C &for the present season 99.4growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.5/0.5Knots.

Faisalabad (Central Punjab)

Rainfall reported as 0.2mm during the week; however cloudiness in the morning/evening recorded 8.0/8.0Oktas while average relative humidity observed as 57%.Mean night time temperature recorded 15.6°C &for the present season 124.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 7.6/4.3Knots.

Quetta (Northern Balochistan)

Rainfall reported as 0.4mm during the week; however cloudiness in the morning/evening recorded 1.7/2.9Oktas while, average relative humidity observed as 34%.Mean night time temperature recorded 8.5°C for the present season 69.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.3/3.4Knots.

Usta Muhammad (Eastern Balochistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.8/1.1 Oktas while, average relative humidity observed as 63%.Mean night time temperature recorded 19.1°C&for the present season 146.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.0Knots.

Tandojam (Lower Singh)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.0 Oktas while average relative humidity observed as 56%.Mean night time temperature recorded 37.8°C &for the present season 230.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.3/0.0Knots.

**Past Weather for Sub-Regional Agricultural
Plains (27th October to 2nd November, 2014)**

Rohri

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 2.2/2.3Oktas while, average relative humidity observed as 61%.Mean night time temperature recorded 21.9°C&for the present season 150.8growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.0/2.3Knots.

Multan

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 2.0/1.1Oktas while, average relative humidity observed as 61%.Mean night time temperature recorded 18.1°C&for the present season 132.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/2.3Knots.

Lahore

Rainfall reported as 2.1mm during the week; however cloudiness in the morning/evening recorded 2.3/1.3Oktas while, average relative humidity observed as 61%.Mean night time temperature recorded 17.9°C&for the present season 127.7growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.7/2.3Knots.

Zhob

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.7/2.0Oktas while, average relative humidity observed as 36%. Mean night time temperature recorded 10.0°C & for the present season 89.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 5.0/2.3Knots.

D.I. Khan

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 2.3/1.1Oktas while, average relative humidity observed as 63%. Mean night time temperature recorded 14.6°C & for the present season 121.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/2.3Knots.

Peshawar

Rainfall reported as 0.1mm during the week; however cloudiness in the morning/evening recorded 2.5/4.7Oktas while, average relative humidity observed as 73%. Mean night time temperature recorded 14.5°C & for the present season 109.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.7/2.3Knots.

Murree

Rainfall reported as 0.1mm during the week; however cloudiness in the morning/evening recorded 1.0/2.7Oktas while, average relative humidity observed as 67%. Mean night time temperature recorded 8.6°C & for the present season 56.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.7/2.3Knots.

Kalam

Rainfall reported as 12.0mm during the week; however cloudiness in the morning/evening recorded 3.2/6.3Oktas while, average relative humidity observed as 71%. Mean night time temperature recorded 2.1°C & for the present season 20.7 growing degree days accumulated by

the end of last week. Wind speed recorded in the morning/evening as 0.0/2.3Knots.

Gilgit

Rainfall reported as 2.1mm during the week; however cloudiness in the morning/evening recorded 4.3/6.0Oktas while, average relative humidity observed as 67%. Mean night time temperature recorded 6.8°C & for the present season 62.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.0/2.3Knots.

Skardu

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 3.0/5.0Oktas while, average relative humidity observed as 49%. Mean night time temperature recorded 1.8°C & for the present season 30.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.0/2.3Knots.

Crop Situation for Major Agricultural Plains
(Based on Data from Regional Agromet Centers)

Potohar Region (Rawalpindi)

There is presently one crop (irrigated condition) grown in the fields RAMC Rawalpindi.

Maize: Good condition at *Wax Maturity stage*.

Central Punjab (Faisalabad)

There is presently no crop grown in the fields of RAMC Faisalabad.

Lower Sindh (Tandojam)

There is presently one crop (irrigated condition) grown in the fields of RAMC Tandojam.

Cotton: Good condition at *Maturity stage*.

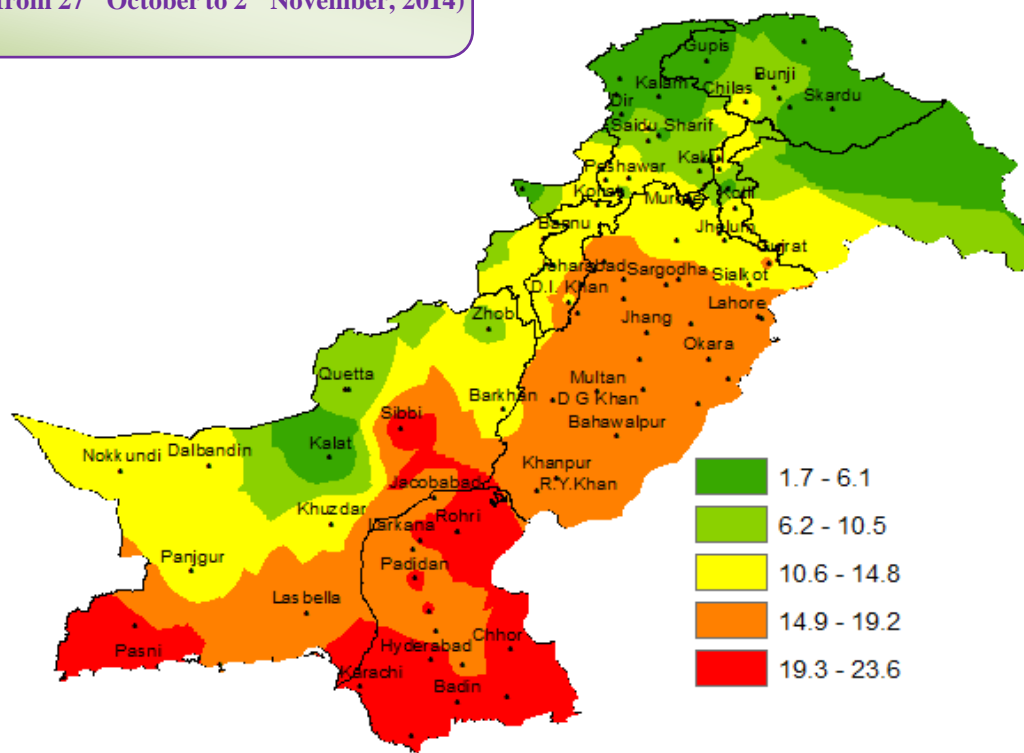
Northern Balochistan (Quetta)

There is presently no crop in the fields of RAMC Quetta.

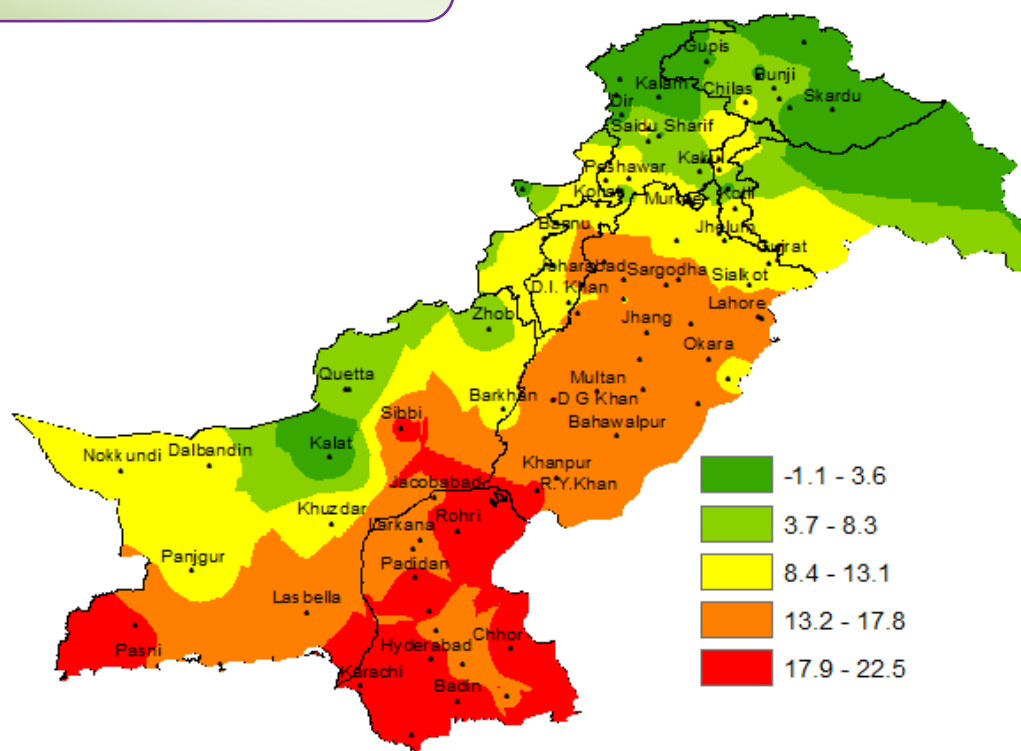
Eastern Balochistan (Usta Muhammad)

There is presently no crop grown in the fields of RAMC Usta Muhammad.

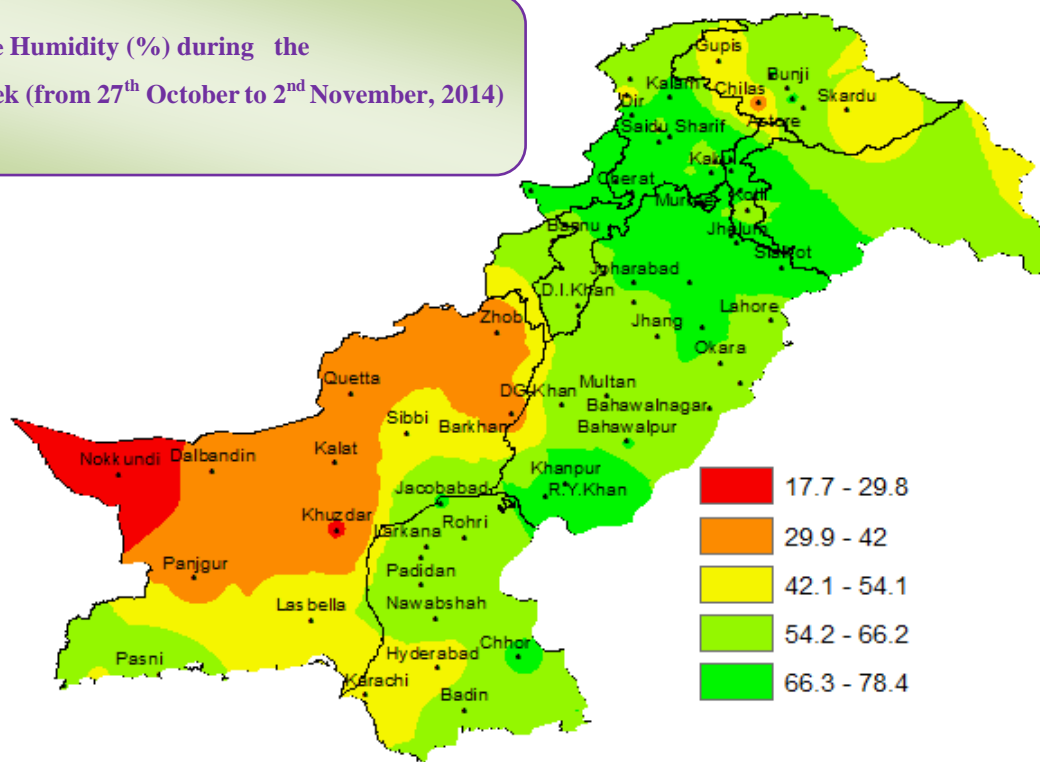
Mean Minimum Temperature (°C) during the Previous week (from 27th October to 2nd November, 2014)



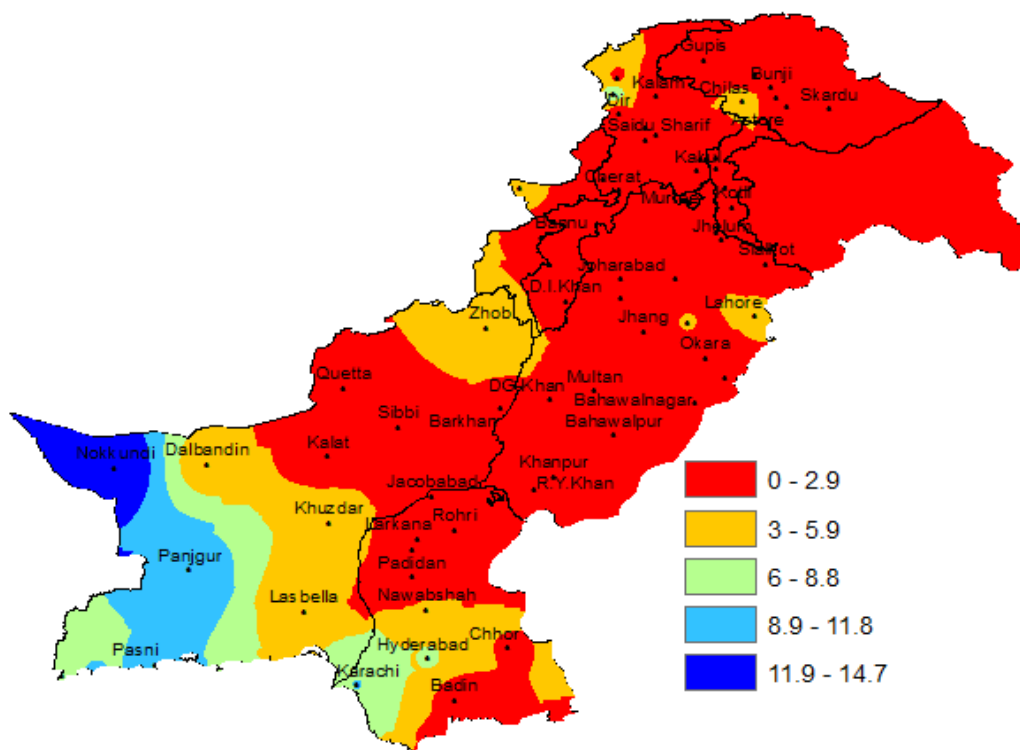
Lowest Minimum Temperature (°C) during the Previous week (from 27th October to 2nd November, 2014)



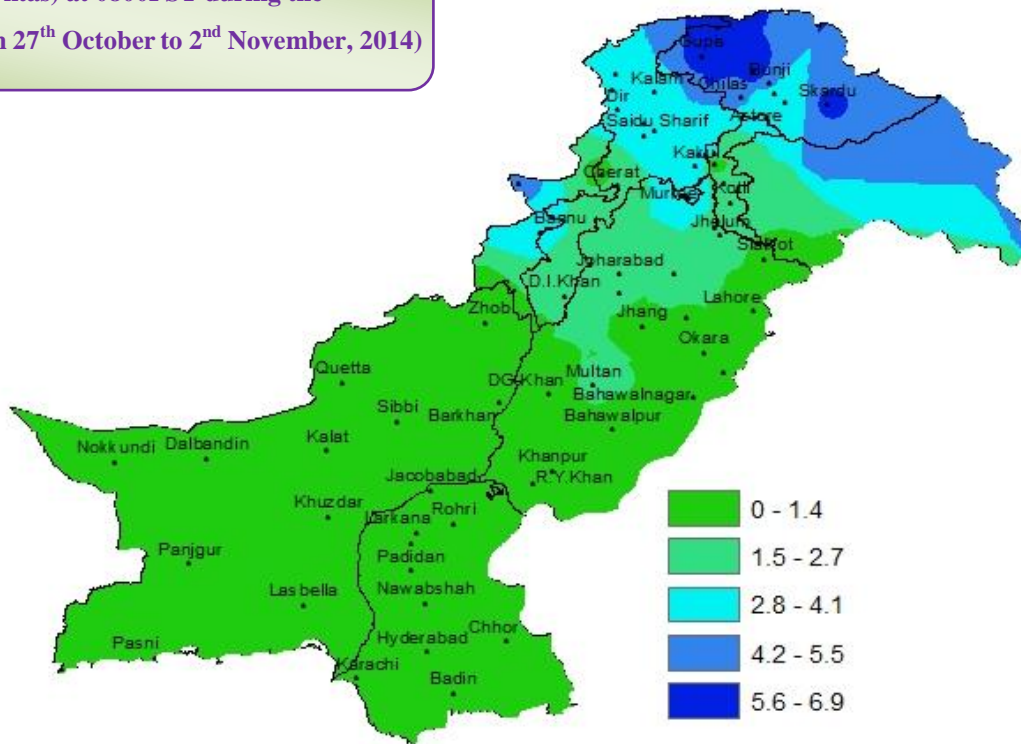
Mean Relative Humidity (%) during the Previous week (from 27th October to 2nd November, 2014)



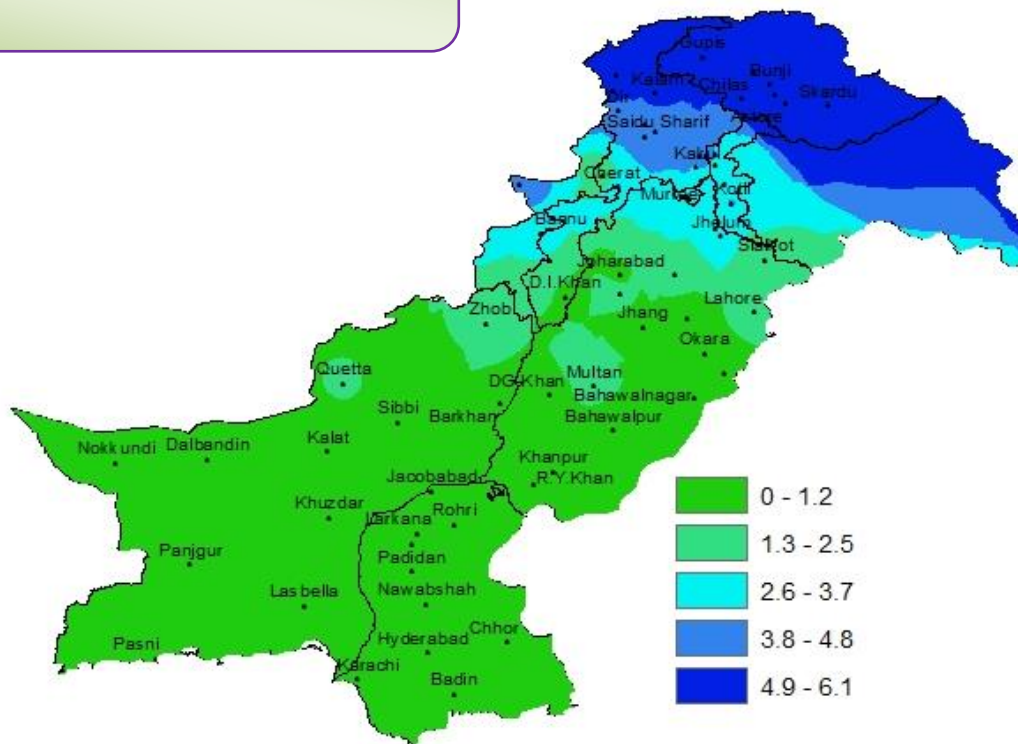
Total Growing Degree Days accumulated during the Previous week (from 27th October to 2nd November, 2014)



Mean Cloudiness (Oktas) at 0800PST during the Previous week (from 27th October to 2nd November, 2014)



Mean Cloudiness (Oktas) at 1700PST during the Previous week (from 27th October to 2nd November, 2014)



Weekly Weather Advisory for Farmers
(From 5th to 11th November, 2014)

A western disturbance is presently giving rain over Afghanistan and its adjoining areas & likely to approach western borders of the country during evening and likely to grip upper and central parts of the country during next 24 hours and may persist till Saturday. Under the influence of this weather system expected weather will remain as under:.

WEDNESDAY

05-11-2014

Mainly dry weather is expected in most parts of the country. However, rain-thunderstorm (snowfall over hills) is expected at isolated places in Malakand, Hazara, Peshawar, Rawalpindi divisions, Islamabad, Kashmir and Gilgit-Baltistan during evening/night..

THURSDAY

06-11-2014

Rain-thunderstorm (with snowfall over the hills) is expected at scattered places in Islamabad, upper Punjab (Rawalpindi, Gujranwala, Lahore, Sargodha, Faisalabad divisions), Khyber Pakhtunkhwa, Kashmir and Gilgit-Baltistan, while at isolated places in Quetta, Zhob, Multan and Sahiwal divisions. Dry weather is expected elsewhere in the country. Day temperatures are expected to fall 05-07°C in upper parts of the country..

FRIDAY

07-11-2014

Rain-thunderstorm (with snowfall over the hills) is expected at scattered places in Islamabad, upper Punjab (Rawalpindi, Gujranwala, Lahore, Sargodha, Faisalabad divisions), Khyber Pakhtunkhwa, Kashmir and

Gilgit-Baltistan, while at isolated places in Quetta, Zhob, Multan and Sahiwal divisions. Day temperatures are expected to fall 05-07°C in upper parts of the country.

SATURDAY

08-11-2014

Mainly dry weather is expected in most parts of the country. However, rain-thunderstorm (with snowfall over the hills) is expected at isolated places in Malakand, Hazara divisions Kashmir and Gilgit-Baltistan.

SUNDAY

09-11-2014

Mainly dry weather is expected in most parts of the country.

MONDAY

10-11-2014

Mainly dry weather is expected in most parts of the country.

TUESDAY

11-11-2014

Mainly dry weather is expected in most parts of the country

Advises for Crops

- Pest/viral attacks and more weeds growth are expected after heavy monsoon rains in sugarcane and other standing crops in upper parts of the country. Farmers are therefore advised to take in time precautionary measures in this regard.
- Farmers of cotton, sugarcane, rice and other standing crops are advised to be aware of the adverse effects of stagnant water in the fields Mechanism for drainage of stagnant water from fields should be evolved on priority basis and necessary requirements in this regard should be taken.

National Weather Data of Selected Cities**(Weekly Data From 27th October to 2nd November, 2014)**

Stations	Minimum/Night time Temperature (°C)		Growing Deg. Days	Relative Humidity (%)	Rainfall (mm)	Cloudiness (Oktas) 0800PST	Cloudiness (Oktas) 1700PST	Wind Speed (Knots) 0800PST	Wind Speed (Knots) 1700PST
	Mean	Lowest							
Astore	2.9	1.0	23.2	54.5	0.1	3.2	5.4	1.0	2.3
Badin	23.1	21.0	155.8	65.0	0.3	2.2	4.7	1.3	2.3
Bahawalnagar	18.4	16.5	137.1	60.6	0	0.3	1.3	0.7	2.3
Bahawalpur	17.7	15.6	135.6	66.3	1	0.8	0.6	1.0	2.3
Balakot	9.5	7.0	81.6	63.5	18	2.2	3.4	0.3	2.3
Bannu	12.7	11.5	105.1	61.3	6	1.8	1.9	0.0	2.3
Barkhan	13.1	12.0	109.0	38.3	0	1.5	3.0	0.7	2.3
Bunji	10.4	7.2	73.4	58.2	0.1	3.5	6.0	2.0	2.3
Cherat	9.6	7.0	60.5	72.6	0	2.5	3.9	2.3	2.3
Chhor	21.2	20.0	161.0	67.3	0	1.3	4.6	0.7	2.3
Chilas	11.4	9.0	76.5	39.1	0	3.5	6.4	1.0	2.3
Chitral	4.7	2.6	52.2	62.7	0	3.8	5.7	0.0	2.3
D.I.Khan	14.6	12.5	121.3	62.7	0	2.3	1.1	0.0	2.3
Dalbandin	11.4	9.0	108.8	32.4	0	0.0	1.3	1.3	2.3
D.G.Khan	18.9	17.8	135.3	59.7	0	2.5	1.1	3.3	2.3
Dir	4.6	3.0	40.5	78.6	10	3.8	5.7	0.0	2.3
Drosh	4.3	2.2	51.7	46.2	0.1	3.8	5.9	0.0	2.3
Faisalabad	15.6	13.2	124.5	57.0	0.2	8.0	8.0	7.6	4.3
Garidopatta	10.9	9.5	92.5	71.2	7	2.7	1.1	0.0	2.3
Gawader	22.3	22.0	164.5	51.9	0	0.5	1.3	0.0	2.3
Gilgit	6.8	3.0	62.8	66.7	2.1	4.3	6.0	0.0	2.3

Gupis	4.2	3.5	42.3	48.9	0	2.5	5.1	1.3	2.3
Hyderabad	21.9	21.0	159.3	46.6	4	3.2	4.9	2.3	2.3
Islamabad	12.2	9.0	100.0	67.7	0.1	1.2	2.3	0.3	2.3
Jacobabad	18.3	17.5	142.0	66.6	0	1.0	1.1	0.7	2.3
Jhang	15.2	13.2	123.3	65.4	3	0.3	0.0	0.3	2.3
Jhelum	14.3	12.2	115.6	73.1	15	1.2	1.9	1.0	2.3
Jiwani	23.6	22.5	164.8	65.8	0	1.5	1.6	0.3	2.3
Joharabad	15.6	14.5	120.8	68.7	14	0.8	0.9	0.0	2.3
Kakul	7.6	6.0	68.4	67.4	0	0.0	1.7	0.0	2.3
Kalam	2.1	-0.4	20.7	70.9	12	3.2	6.3	0.0	2.3
Kalat	1.7	0.0	43.8	36.6	0	0.0	3.7	0.0	2.3
Karachi	22.7	20.5	164.8	46.7	5	2.7	4.7	1.3	2.3
Khanpur	17.9	16.8	136.4	70.0	0	1.3	1.7	0.3	2.3
Khuzdar	14.2	13.0	109.8	29.5	0	0.8	3.3	1.0	2.3
Kotli	13.7	11.7	107.5	62.8	0.1	1.8	1.9	0.7	2.3
Lahore	17.9	15.6	127.7	61.3	2.1	2.3	1.3	2.7	2.3
Larkana	21.0	17.8	148.9	58.1	0	1.0	2.6	1.0	2.3
Lasbella	17.0	16.5	145.8	50.1	16	2.0	3.0	1.7	2.3
Lower Dir	11.4	9.5	85.5	65.2	9	2.7	3.1	1.3	2.3
M.B Din	15.6	13.5	120.0	69.2	9	1.5	1.3	0.3	2.3
Malam Jabba	4.1	3.0	21.0	67.8	17	2.7	4.7	0.0	2.3
Mangla	13.9	11.7	112.4	67.0	41	1.7	1.3	0.7	2.3
Mir Khani	8.3	6.0	67.3	70.5	2	1.3	3.1	0.0	2.3
Moinjodaro	16.2	15.0	140.8	63.0	0	1.8	2.0	0.7	2.3
Multan	18.1	17.0	132.7	61.3	0	2.0	1.1	0.0	2.3
Murree	8.6	6.8	56.3	66.6	0.1	1.0	2.7	0.7	2.3

Muzaffarabad	10.4	8.6	89.8	68.9	9	0.8	3.0	0.0	2.3
Nawabshah	19.4	18.5	156.3	59.0	0.2	2.3	3.0	2.3	2.3
Nokkundi	14.0	11.1	115.4	17.7	0	0.3	0.4	2.0	2.3
Noorpurthal	15.1	13.0	127.8	63.2	1	1.2	0.6	0.3	2.3
Okara	16.5	13.5	128.4	64.8	0	1.2	1.0	3.0	2.3
Padidan	19.4	18.5	148.3	61.7	0	2.0	2.6	0.7	2.3
Panjgur	12.7	11.0	100.5	39.1	0	0.0	0.7	7.0	2.3
Parachinar	3.5	3.2	33.6	70.5	28	5.3	5.1	4.7	2.3
Pasni	20.6	17.5	142.0	62.9	0	2.3	1.7	1.8	2.3
Peshawar	14.5	11.8	109.1	72.8	0.1	2.5	4.7	0.7	2.3
Quetta	8.5	5.5	69.7	34.0	0.4	1.7	2.9	3.3	3.4
Rahim Yar Khan	18.7	18.0	143.6	67.0	0	2.0	1.6	2.0	2.3
Rawalakot	4.2	2.6	48.5	71.1	3.4	1.3	2.4	0.0	2.3
Rohri	21.3	19.5	150.8	61.2	0	2.2	2.3	2.0	2.3
Rawalpindi	18.1	14.5	99.4	60.0	0.1	0.4	1.6	0.5	0.5
Sahiwal	15.9	12.2	122.9	64.7	0	0.0	0.9	0.3	2.3
Saidu Sharif	10.1	8.5	79.6	68.5	11	2.5	4.9	0.0	2.3
Sialkot	15.3	13.3	116.3	71.9	6	1.8	1.1	0.7	2.3
Sibbi	21.0	18.5	153.9	46.5	0	0.0	1.7	0.0	2.3
Skardu	1.8	-1.1	30.7	48.5	0	3.0	5.0	0.0	2.3
Tandojam	19.6	18.5	160.4	69.0	1.1	3.7	2.9	0.2	0.2
Usta.M	19.1	17.5	146.3	63.0	0	0.8	1.1	0.0	0.0
Zhob	10.0	7.0	89.3	35.9	0	0.7	2.0	5.0	2.3

**** *Shows that data was not available.*