

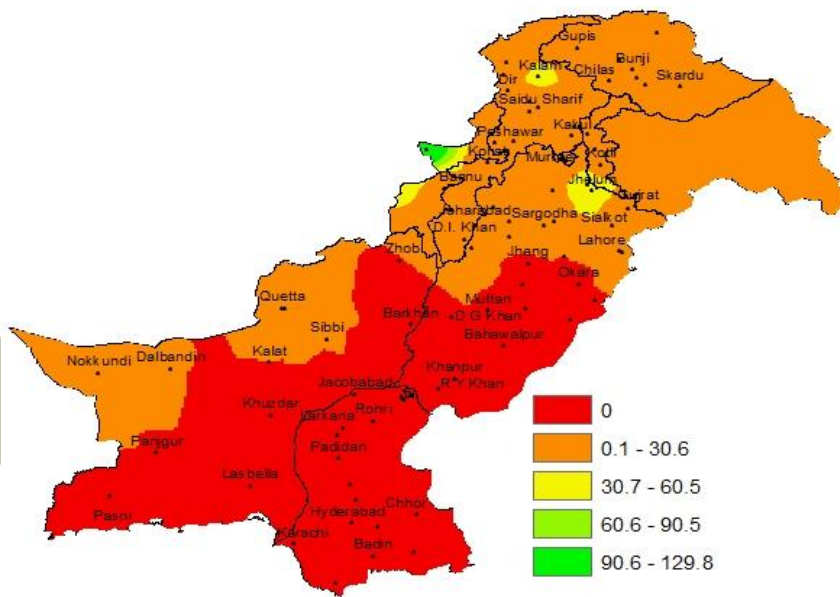
Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the
Previous Week (From 6th to 12th October, 2014)**



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Highlights of Past Weather (From 6th to 12th October, 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 reported at many places in Punjab, Khyber Pakhtunkhwa and Gilgit-Baltistan.
- Dry weather was reported in Sindh.
- Light rainfall reported at isolated places in Balochistan.

Past Weather of Provinces (From 6th to 12thOctober, 2014)

Punjab

Light rainfall reported at few places in Punjab during the week. Weekly maximum and minimum temperatures recorded 33.2°C & 20.4°C respectively. For the present season average 150.5 growing degree days accumulated by the end of last week. Average relative humidity recorded 66% and wind speed in the morning/evening 1.4/2.5Knots. During the previous week highest amount of rainfall reported at Mangla 48.0mm and highest maximum temperature was recorded 39.7°C at R.Y.Khan.

Sindh

Dry weather was reported in Sindh during the week. Weekly maximum and minimum temperatures recorded 37.8°C & 22.8°C respectively. For the present season average 177.6 growing degree days accumulated by the end of last week. Average relative humidity recorded 65% and wind speed in the morning/evening recorded 4.1/6.3Knots. During the previous week highest maximum temperature was recorded 43.5°C at Chhor.

Khyber Pakhtunkhwa

Light to moderate rainfall reported at many places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 27.6°C & 13.6°C respectively. For the present season average 106.6 growing degree days accumulated by the end of last week. Average relative humidity recorded 62% and wind speed in the morning/evening recorded 0.7/3.0Knots during the previous week highest amount of rainfall reported at Parachinar 13.0 mm and highest maximum temperature recorded 37.5°C at D.I.Khan.

Balochistan

Light rainfall reported at isolated places during the week. Weekly maximum and minimum temperatures recorded 33.7°C & 18.6°C respectively. For the present season average 161.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 46% and wind speed in the morning/evening recorded 1.2/5.2Knots. During the previous week highest amount of rainfall reported at Quetta 0.1mm and. During the previous week highest maximum temperature recorded 42.0°C at Lasbella.

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 24.3°C & 11.4°C respectively. For the present season average 90.6 growing degree days accumulated by the end of last week. Average relative humidity recorded 56% and wind speed in the morning/evening recorded 2.4/1.1Knots. During the previous week highest amount of rainfall reported at Muzaffarabad 29.0mm and highest maximum temperature recorded 35.6°C at Chilas.

**Past Weather for Major Agricultural Plains
(From From 6th to 12th October, 2014)**

Rawalpindi (Potohar region)

Rainfall reported as “Trace”(Not Measureable) during the week; however cloudiness in the morning/evening recorded 1.4/1.2Oktas while, average relative humidity observed 52%.Meanday time temperature recorded 33.8°C &for the present season 153.5growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.1/0.1Knots.

Faisalabad (Central Punjab)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.0/0.7Oktaswhile average relative humidity observed as 56%.Meanday time temperature recorded 35.1°C &for the present season 182.6growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.9/1.0Knots.

Quetta (Northern Balochistan)

Rainfall reported as 1.0mm during the week; however cloudiness in the morning/evening recorded 0.0/0.3Oktas while, average relative humidity observed as 23%.Meanday time temperature recorded 31.0°C for the present season 125.2growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.4/2.0Knots.

Usta Muhammad (Eastern Balochistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.0Oktaswhile,average relative humidity observed as 66%.Meanday time temperature recorded 36.2°C&for the present season 183.6growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.1/0.1Knots.

Tandojam (Lower Singh)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.4/0.0Oktas while average relative humidity observed as 67%.Mean day time temperature recorded 37.5°C &for the present season 175.8growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 1.3/2.8Knots.

**Past Weather for Sub-Regional Agricultural
Plains (From From 6th to 12th October, 2014)**

Rohri

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.5Oktas while, average relative humidity observed as 53%.Mean day time temperature recorded 35.6°C&for the present season 175.5growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.6/3.0Knots.

Multan

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.9/0.5Oktas while, average relative humidity observed as 57%.Mean day time temperature recorded 34.6°C&for the present season 167.7growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 6.8/8.5Knots.

Lahore

Rainfall reported as 1.0mm during the week; however cloudiness in the morning/evening recorded 1.4/2.2Oktas while, average relative humidity observed as 61%.Mean day time temperature recorded 32.3°C&for the present season 158.6growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.8/4.8Knots.

Zhob

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/2.0Oktas while, average relative humidity observed as 48%.Mean day time temperature recorded 31.0°C&for the present season 130.4growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 4.0/2.0Knots.

D.I. Khan

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.0Oktaswhile, average relative humidity observed as 65%.Mean day time temperature recorded 35.0°C&for the present season 158.4growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.8/0.8Knots.

Peshawar

Rainfall reported as 8.1mm during the week; however cloudiness in the morning/evening recorded 1.6/1.2Oktaswhile, average relative humidity observed as 56%.Mean day time temperature recorded 31.3C&for the present season 139.9growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.2/3.6Knots.

Murree

Rainfall reported as 1.0mm during the week; however cloudiness in the morning/evening recorded 2.0/4.4Oktas while, average relative humidity observed as 71%.Mean day time temperature recorded 21.3°C &for the present season 78.6growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.2/1.6Knots.

Kalam

Rainfall reported as 39.0mm during the week; however cloudiness in the morning/evening recorded 0.0/1.2Oktas while, average relative humidity observed as 53%.Mean day time temperature recorded 17.4°C&for the present season 43.6growing degree days accumulated by the end of last week .Wind speed recorded in the morning/evening as 0.0/1.2Knots.

Gilgit

Rainfall reported as 7.2mm during the week; however cloudiness in the morning/evening recorded 1.8/2.0Oktas while, average relative humidity observed as 49%.Mean day time temperature recorded 24.0°C&for the present season 83.0growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.0/2.4Knots.

Skardu

Rainfall reported as 2.0mm during the week; however cloudiness in the morning/evening recorded 1.4/2.8Oktas while, average relative humidity observed as 32%.Mean day time temperature recorded 18.8°C&for the present season 50.3growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.0/08Knots.

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 *Flowering stage*.

Central Punjab (Faisalabad)

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

Cotton: Normal condition at *Boll opening stage* completed.

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)

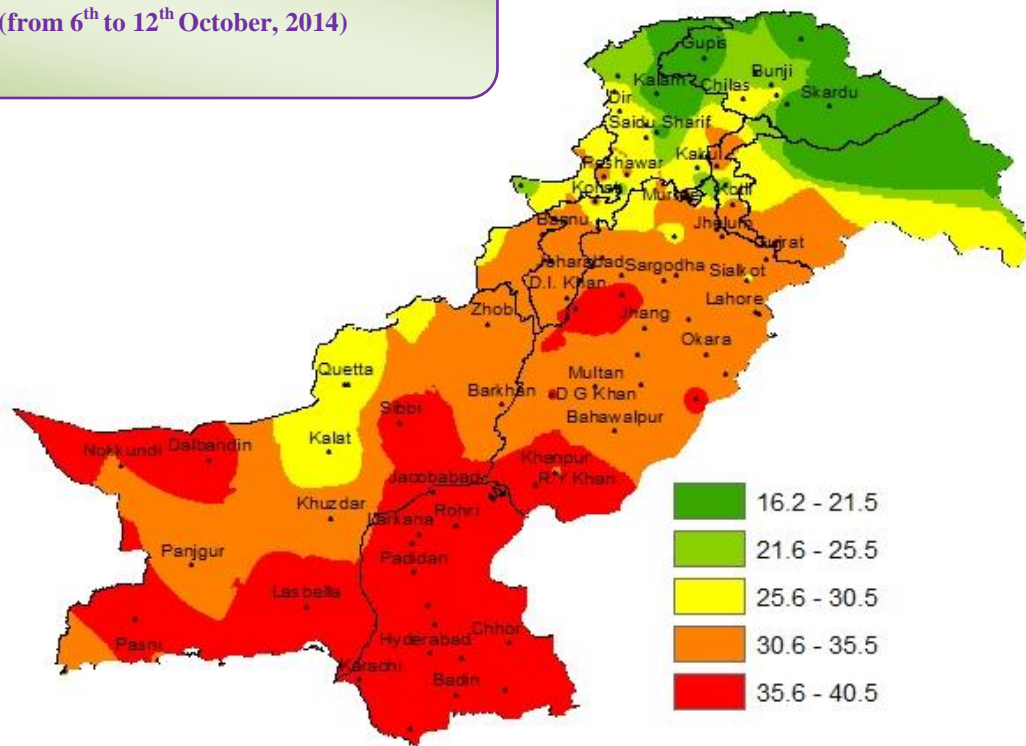
There is presently no crop in the fields of RAMC Quetta.

Eastern Balochistan (Usta Muhammad)

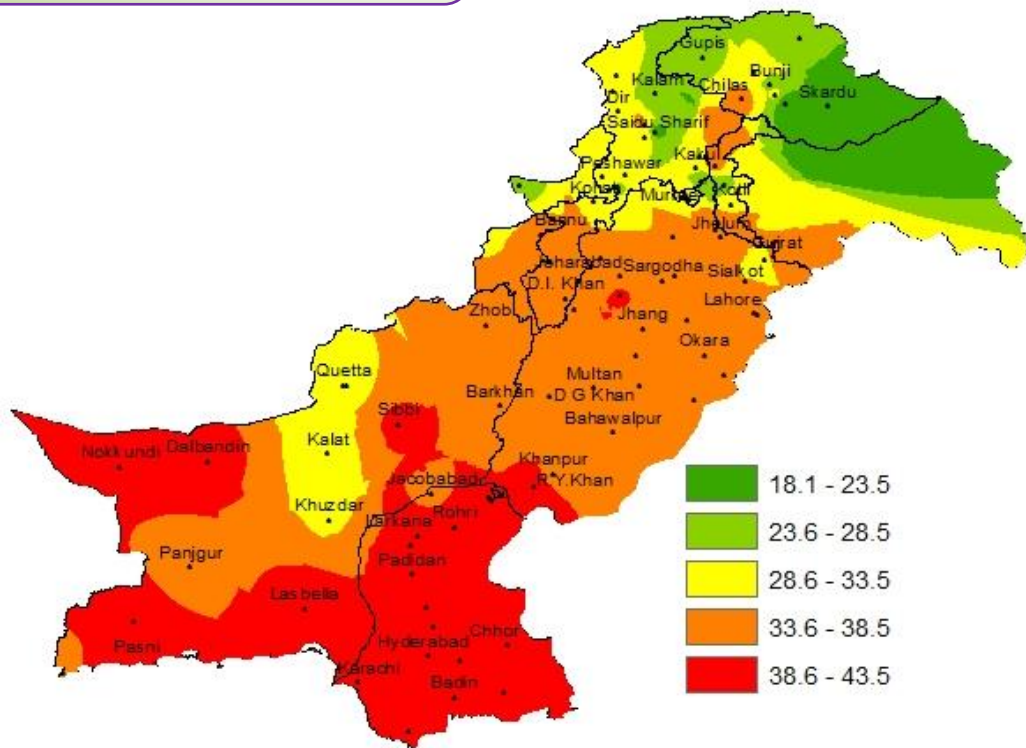
There is presently one crop grown in the fields of RAMC Usta Muhammad.

Rice: Good condition at *Wax Maturity stage*.

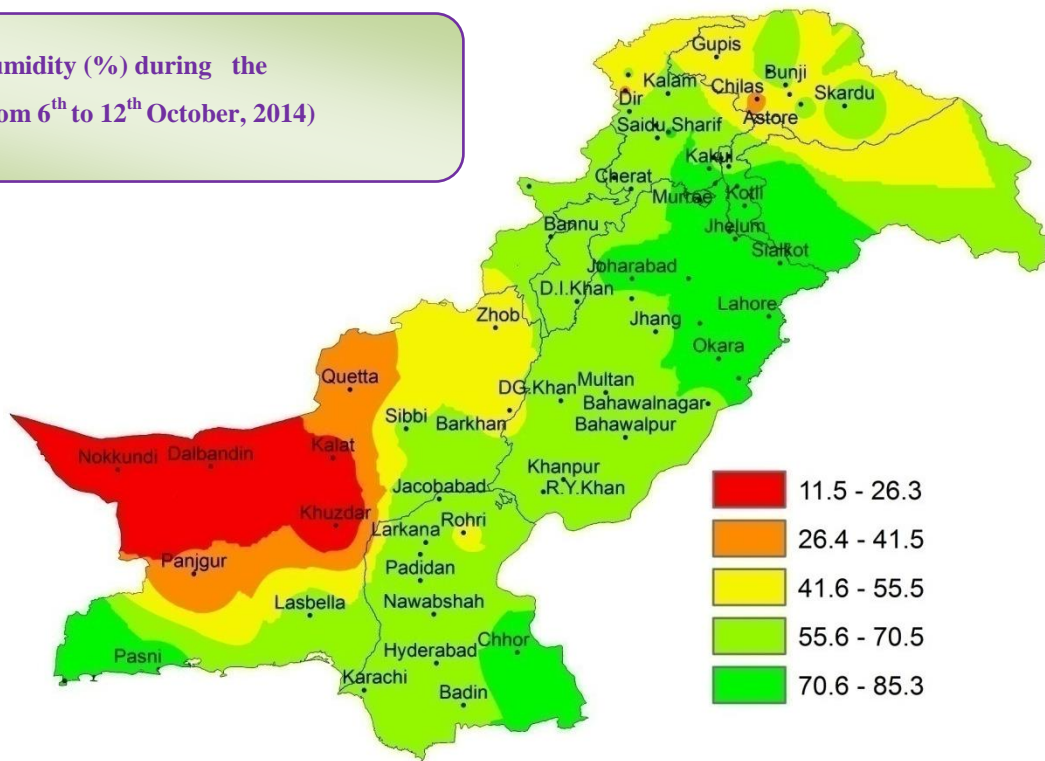
Mean Maximum Temperature (°C) during the Previous week (from 6th to 12th October, 2014)



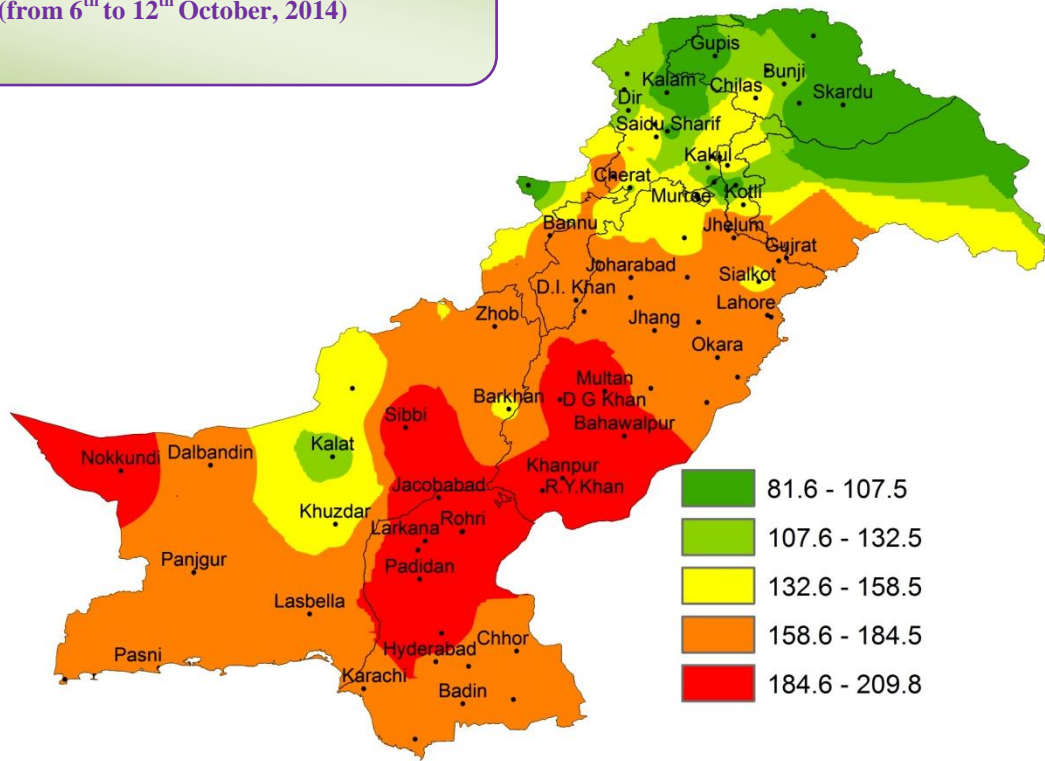
Highest Maximum Temperature (°C) during the Previous week (from 6th to 12th October, 2014)



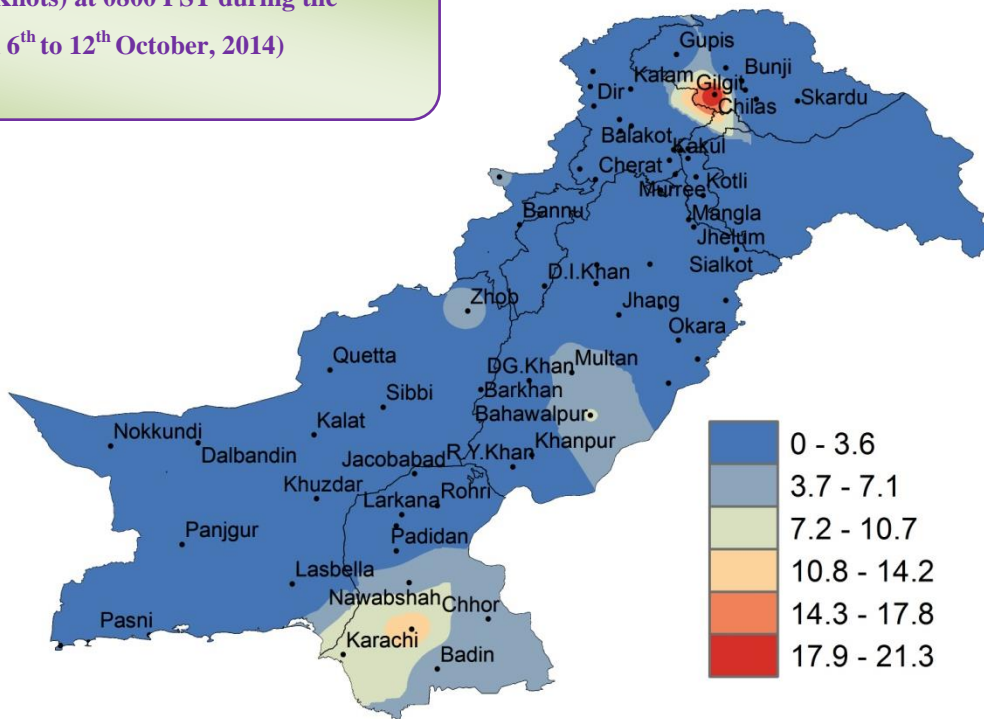
Mean Relative Humidity (%) during the Previous week (from 6th to 12th October, 2014)



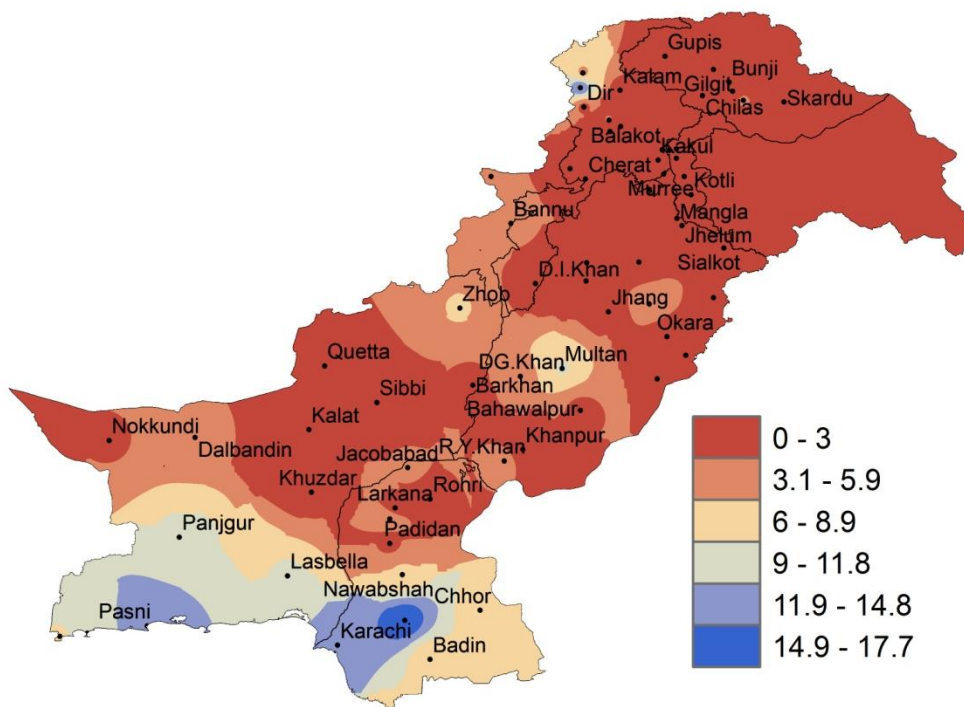
Total Growing Degree Days accumulated during the Previous week (from 6th to 12th October, 2014)



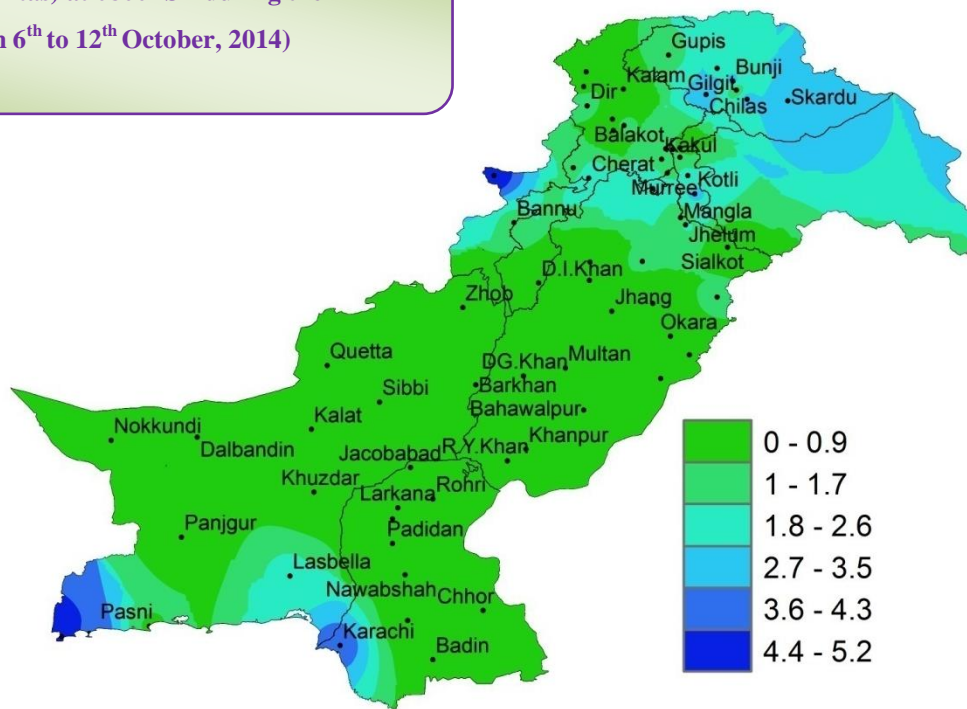
Mean Wind Speed (Knots) at 0800 PST during the Previous week (from 6th to 12th October, 2014)



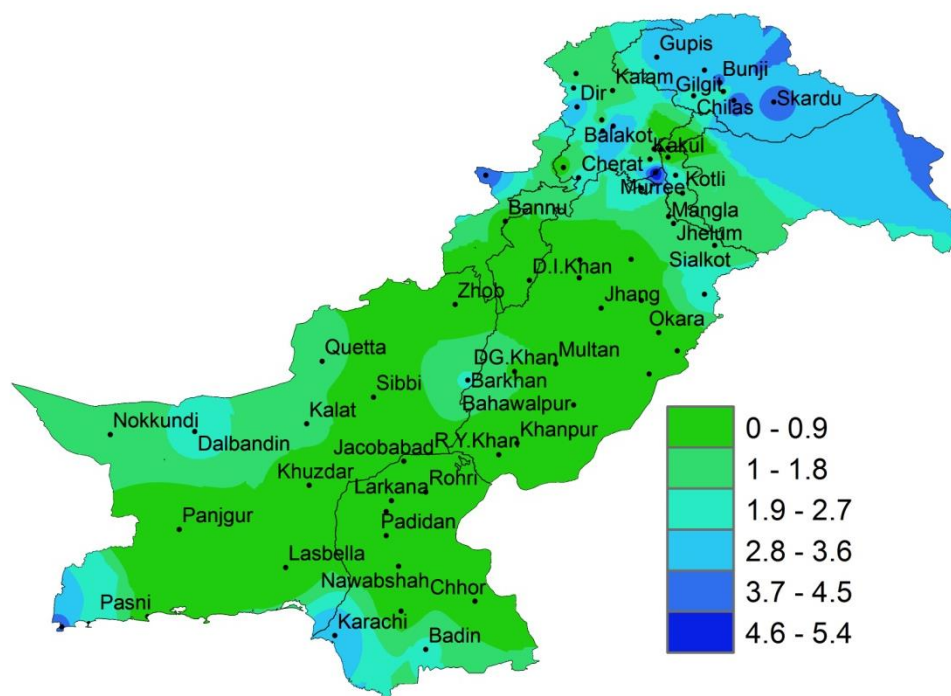
Mean Wind Speed (Knots) at 1700 PST during the Previous week (from 6th to 12th October, 2014)



Mean Cloudiness (Oktas) at 0800PST during the Previous week (from 6th to 12th October, 2014)



Mean Cloudiness (Oktas) at 1700PST during the Previous week (from 6th to 12th October, 2014)



Weekly Weather Advisory for Farmers
(From 13th to 19th October, 2014)

A westerly trough is affecting upper parts of the country and likely to persist during next 24 to 36 hours. Continental air would prevail over most parts of the country during the rest of the period.

MONDAY
13-10-2014

Rain-thunderstorm associated with gusty winds is expected at scattered places in Khyber-Pakhtunkhwa, Islamabad/Rawalpindi, Sargodha, Gujranwala divisions, Kashmir and Gilgit-Baltistan, while at isolated places in Multan, D.G Khan, Sahiwal, Faisalabad, Lahore, Zhob and Quetta divisions.

TUESDAY
14-10-2014

Rain-thunderstorm is expected at isolated places in upper Punjab (Islamabad/Rawalpindi, Gujranwala, Lahore, and Sargodha divisions), Malakand, Hazara, Peshawar divisions, Kashmir and Gilgit-Baltistan. Dry weather is expected in other parts of the country.

WEDNESDAY
15-10-2014

Mainly dry weather is expected in most parts of the country. However, rain-thunderstorm is expected at isolated places in Kashmir and adjoining hilly areas. Day and night temperatures are likely to drop (4 - 6) °C in upper parts of the country, while in Sindh and Balochistan (2 - 4) °C.

THURSDAY
16-10-2014

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

FRIDAY
17-10-2014

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

SATURDAY
18-10-2014

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

SUNDAY
19-10-2014

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 6th to 12th October, 2014)**

Stations	Maximum/Day 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	Highest							
Astore	16.0	18.0	43.2	36	6.1	0.6	2.8	0.4	2.8
Badin	37.2	39.0	182.0	61	0.0	0.0	4.0	3.2	4.4
Bahawalnagar	35.7	37.4	176.2	55	0.0	1.8	1.8	1.0	2.8
Bahawalpur	35.1	37.5	171.6	61	0.0	1.6	2.0	4.8	4.4
Balakot	29.5	32.0	123.4	65	19.1	1.2	1.3	0.0	0.0
Bannu	33.2	36.0	145.0	56	2.0	0.0	1.2	0.0	23.4
Barkhan	32.5	35.0	143.8	53	0.0	0.4	3.2	0.0	1.6
Bunji	24.4	27.2	96.1	40	8.2	2.0	5.0	0.0	0.8
Cherat	24.1	27.5	102.8	66	10.0	1.6	2.2	2.4	3.2
Chhor	40.5	43.5	185.5	64	0.0	0.0	1.0	3.6	5.2
Chilas	27.1	35.6	113.7	22	5.2	1.2	3.0	1.6	2.5
Chitral	24.0	30.0	78.6	60	4.0	0.0	1.0	0.0	4.8
D.I. Khan	35.0	37.5	158.4	65	0.0	0.0	0.0	0.8	0.8
Dalbandin	36.5	41.0	153.9	33	0.0	0.0	1.0	1.6	4.4
D G Khan	35.6	38.2	171.8	58	0.0	0.0	1.0	1.6	4.8
Dir	25.6	30.0	82.5	60	30.0	1.2	2.4	0.0	2.0
Drosh	26.8	31.8	87.4	34	6.0	0.0	2.6	0.0	13.2
Faisalabad	33.9	36.0	182.6	54	0.1	1.0	0.7	0.5	0.8
Garidopatta	32.6	35.0	141.8	67	8.0	0.0	2.2	0.0	0.8
Gawader	34.4	39.0	162.3	68	0.0	4.6	2.4	0.0	11.0
Gilgit	24.0	30.5	83.0	49	7.2	1.8	2.0	0.0	2.4
Gupis	19.5	25.5	61.6	36	3.0	0.6	2.4	2.0	2.4

Hyderabad	37.9	39.0	178.4	60	0.0	0.4	1.4	7.2	13.2
Islamabad	30.8	33.0	133.5	68	4.0	1.4	1.8	0.0	1.0
Jacobabad	36.2	38.0	167.4	63	0.0	0.0	1.2	0.8	2.0
Jhang	34.9	37.5	157.4	60	0.0	1.0	1.0	1.2	0.8
Jhelum	32.9	36.0	149.0	68	38.0	0.6	2.8	0.4	2.8
Jiwani	33.4	37.0	169.0	70	0.0	6.0	2.6	3.6	9.6
Joharabad	34.7	36.5	156.5	74	2.0	0.8	2.0	0.8	1.6
Kakul	26.7	30.0	102.5	69	24.0	0.8	2.8	0.0	0.4
Kalam	17.4	24.0	43.6	53	39.0	0.0	1.2	0.0	1.2
Kalat	27.0	31.0	53.5	38	0.0	0.8	1.4	0.4	0.8
Karachi	37.6	41.0	182.5	64	0.0	3.0	2.6	5.6	9.6
Khanpur	35.4	37.8	163.0	65	0.0	0.4	2.0	2.4	2.8
Khuzdar	32.3	33.0	146.4	28	0.0	0.0	0.8	0.0	2.8
Kotli	31.3	32.8	138.2	69	8.0	2.2	2.0	1.2	2.6
Lahore	32.3	35.0	158.6	61	1.0	1.4	2.2	0.8	4.8
Larkana	37.1	39.0	171.0	60	0.0	0.0	0.6	2.4	4.8
Lasbella	39.5	42.0	175.1	59	0.0	0.0	0.4	0.0	6.8
Lower Dir	31.0	35.5	130.9	50	15.0	0.8	1.8	2.4	3.6
Mandibahudin	32.9	35.5	152.0	72	15.1	0.0	2.6	0.0	1.2
MALAM JABBA	17.5	19.5	57.6	67	22.0	1.6	2.2	0.0	0.8
Mangla	32.3	35.3	145.4	70	48.0	0.4	2.8	0.8	0.0
Mir Khani	28.4	30.4	110.4	47	8.0	0.8	2.6	0.8	1.6
Moinjodaro	37.6	40.0	167.5	59	0.0	0.0	0.8	2.4	4.8
Multan	34.6	37.3	167.7	57	0.0	0.9	0.5	6.8	8.5
Murree	21.3	22.8	78.6	71	1.0	2.0	4.4	1.2	1.6
Muzaffarabad	30.6	34.5	126.3	63	29.0	0.4	2.6	0.0	1.2

Nokkundi	35.5	39.5	160.5	12	0.1	0.0	0.0	3.2	3.2
Noorpurthal	36.9	39.0	170.3	67	0.0	0.6	0.6	0.0	1.2
Okara	33.9	36.5	156.3	60	0.0	1.4	1.6	0.8	1.2
Padidan	37.8	39.5	174.3	63	0.0	0.0	1.6	1.2	3.2
Panjgur	33.4	36.0	150.0	39	0.0	0.0	0.2	2.4	7.2
Parachinar	24.0	24.8	64.3	68	130.0	3.8	5.2	3.4	3.8
Pasni	35.4	40.5	169.6	75	0.0	2.3	1.4	2.0	12.4
Peshawar	31.3	33.5	139.9	56	8.1	1.6	1.2	1.2	3.6
Quetta	26.7	30.6	125.2	26	0.1	4.0	1.4	2.1	3.8
R.Y.Khan	37.5	39.7	173.0	60	0.0	0.0	1.2	3.6	4.2
Rawalakot	24.5	26.2	73.9	82	19.0	0.0	4.2	0.0	1.2
Rohri	35.6	38.0	175.5	53	0.0	0.0	0.5	1.6	3.0
Rawalpindi	32.4	34.5	153.5	67	5.0	3.0	1.3	0.3	1.1
Sahiwal	34.6	37.5	162.7	62	0.0	1.0	2.0	2.8	2.4
Saidu Sharif	28.8	31.7	117.0	58	27.0	1.0	2.8	0.6	2.0
Sialkot	30.8	33.0	141.9	69	23.0	1.4	1.3	0.0	1.0
Sibbi	38.6	40.0	192.0	51	0.0	0.8	0.8	0.0	0.0
Skardu	18.8	20.0	50.3	32	2.0	1.4	2.8	0.0	0.8
Tandojam	37.8	39.0	175.8	63	0.0	0.0	0.0	0.3	0.9
Usta. M	36.3	37.0	183.6	64	0.0	0.0	0.0	0.5	0.5
Zhob	31.0	36.3	130.4	48	0.0	0.0	2.0	4.0	2.0

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