

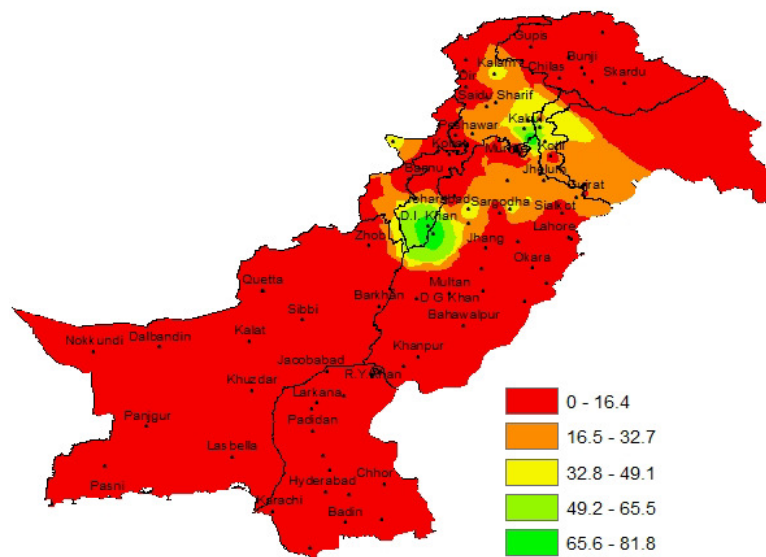
# Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the  
Previous Week (From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)**



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## **Highlights of Past Weather (From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)**

Normal day time temperature was reported from most parts of the country during the week.

Province wise distribution of rainfall reported as follows:

1. Light to moderate rainfall reported at many places in Khyber Pakhtunkhwa, Punjab and Gilgit-Baltistan & Kashmir regions.
2. Light rainfall reported at few places in Balochistan.
3. Dry weather was reported in Sindh.

**Past Weather of Provinces (From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)****Punjab**

Light to moderate rainfall reported at few in Punjab during the week. Weekly maximum and minimum temperatures recorded 33.0°C & 20.6°C respectively. For the present season average 146.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 681% and wind speed in the morning/evening 0.6/1.3 Knots. During the previous week the highest amount of rainfall was recorded 82.2mm at Murree & highest maximum temperature was recorded 40.5°C at R.Y.Khan.

**Sindh**

Dry weather was reported at few places in Sindh during the week. Weekly maximum and minimum temperatures recorded 36.8°C & 23.1°C respectively. For the present season average 169.0 growing degree days accumulated by the end of last week. Average relative humidity recorded 60% and wind speed in the morning/evening recorded 1.5/2.5 Knots. During the previous week the highest maximum temperature was recorded 40.5°C at Nawabshah.

**Gilgit-Baltistan and Azad Jammu & Kashmir**

Light to moderate rainfall reported at few places in Gilgit-Baltistan & Kashmir regions during the week. Weekly maximum and minimum temperatures recorded 26.8°C & 11.6°C respectively. For the present season average 88.8 growing degree days accumulated by the end of last week. Average relative humidity recorded 57% and wind speed in the morning/evening recorded 0.3/1.5Knots. During the previous week the highest amount of rainfall was recorded 70.1 mm at Muzaffarabad & highest maximum temperature was recorded 34.2°C at Chilas.

**Balochistan**

Light rainfall reported at few places in Balochistan during the week. Weekly maximum and minimum temperatures recorded 34.0°C & 18.0°C respectively. For the present season average 139.0 growing degree days accumulated by the end of last week. Average relative humidity recorded 50% and wind speed in the morning/evening recorded 1.0/5.0 Knots. During the previous week the highest amount of rainfall was recorded 13.4mm at Khuzdar & maximum temperature was recorded 40.0°C at Sibbi.

**Khyber Pakhtunkhwa**

Light to moderate rainfall reported at many places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 29.2°C & 14.4°C respectively. For the present season average 109.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 64% and wind speed in the morning/evening recorded 0.6/2.1 Knots. During the previous week the highest amount of rainfall was recorded 69.0mm at D.I.K & highest maximum temperature was recorded 36.5°C at D.I.K.

**Past Weather for Major Agricultural Plains  
(From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)****Rawalpindi (Potohar region)**

Rainfall reported as 7.0mm during the week, however cloudiness in the morning/evening recorded 1.1/2.8 Oktas while, average relative humidity observed as 62% .Mean day time temperature recorded 32.2°C & for the present season 146.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.8/0.3 Knots.

**Faisalabad (Central Punjab)**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/3.9 Oktas while, average relative humidity observed as 65%. Mean day time temperature recorded 33.6°C & for the present season 160.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.0/0.6 Knots.

**Quetta (Northern Balochistan)**

Rainfall reported 5.4mm during the week; however cloudiness in the morning/evening recorded 3.3/2.6 Oktas while, average relative humidity observed as 34%. Mean day time temperature recorded 27.2°C & for the present season 110.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.0/2.5 Knots.

**Usta Muhammad (Eastern Balochistan)**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.0Oktas while, average relative humidity observed as 59%. Mean day time temperature recorded 32.0°C & for the present season 148.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.1/0.1 Knots.

**Tandojam (Lower Sindh)**

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 61%. Mean day time temperature recorded 38.9°C & for the present season 175.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 1.1/1.8 Knots.

**Past Weather for Sub-Regional Agricultural  
Plains (From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)****Multan**

Rainfall reported 1.0mm during the week; however cloudiness in the morning/evening recorded 0.8/1.7 Oktas while, average relative humidity observed as 61%. Mean day time temperature recorded 35.2°C & for the present season 166.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.0/5.3 Knots.

**Lahore**

Rainfall reported 0.1mm during the week; however cloudiness in the morning/evening recorded 0.0/2.0 Oktas while, average relative humidity observed as 63%. Mean day time temperature recorded 32.3°C & for the present season 149.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.0 Knots.

**Zhob**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.5/4.0 Oktas while, average relative humidity observed as 39%. Mean day time temperature recorded 31.6°C & for the present season 116.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 5.0/6.3 Knots.

**Rohri**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.0Oktas while, average relative humidity observed as 57%. Wind speed recorded in the morning/evening as 0.5/0.5 Knots.

**D.I. Khan**

Rainfall reported 69.0mm during the week; however cloudiness in the morning/evening recorded 1.3/4.3 Oktas while, average relative humidity observed as 75%. Mean day time temperature recorded 32.8°C & for the present season 139.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.0/0.7 Knots.

**Peshawar**

Rainfall reported as 9.1mm during the week; however cloudiness in the morning/evening recorded 0.5/4.0 Oktas while, average relative humidity observed as 71%. Mean day time temperature recorded 32.0°C & for the present season 144.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.0 Knots.

**Murree**

Rainfall reported as 82.0mm during the week; however cloudiness in the morning/evening recorded 0.0/2.3 Oktas while, average relative humidity observed as 65%. Mean day time temperature recorded 20.1°C & for the present season 73.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.0/0.0 Knots.

**Kalam**

Rainfall reported as 37.0mm during the week; however cloudiness in the morning/evening recorded 0.8/3.7 Oktas while, average relative humidity observed as 71%. Mean day time temperature recorded 22.7°C & for the present season 58.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.7 Knots.

**Gilgit**

Rainfall reported as 1.3mm during the week; however cloudiness in the morning/evening recorded 4.0/5.7 Oktas while, average relative humidity observed as 67%. Mean day time temperature recorded 27.9°C & for the present season 82.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.0 Knots.

**Skardu**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 2.0/4.3 Oktas while, average relative humidity observed as 52%. Mean day time temperature recorded 23.9°C & for the present season 55.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/1.7 Knots.

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

**Potohar Region (Rawalpindi)**

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

**Central Punjab (Faisalabad)**

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

**Cotton:** V. good condition at *Maturity* stage Completed.

**Lower Sindh (Tandojam)**

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

**Cotton:** The crop has been harvested.

**Northern Balochistan (Quetta)**

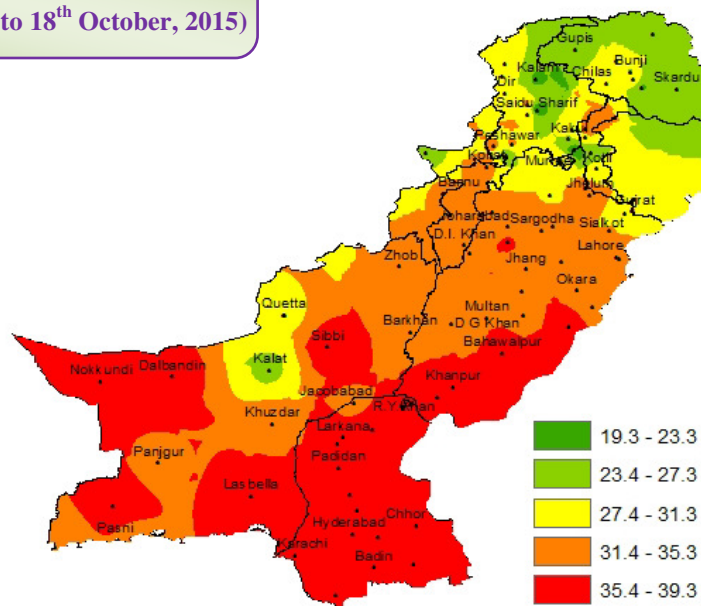
There is presently no crop grown in the fields of RAMC Quetta.

**Eastern Balochistan (Usta Muhammad)**

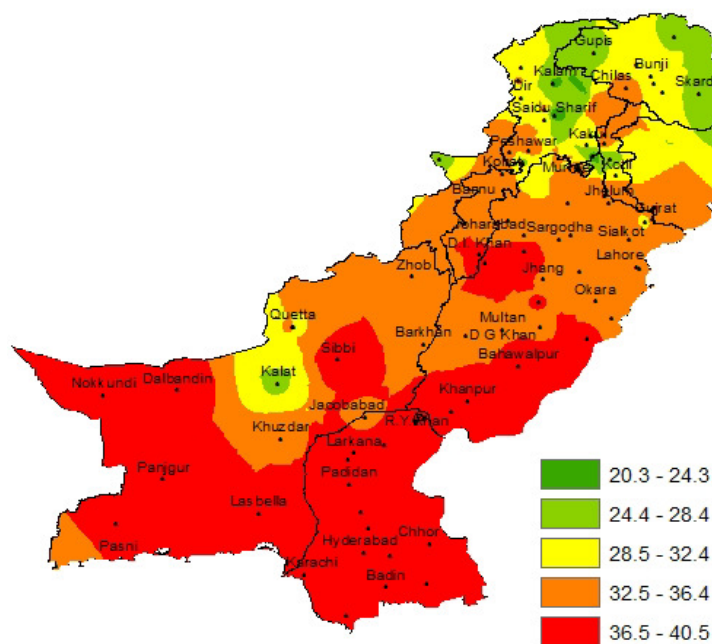
There is presently one crop (irrigated condition) grown in the fields of RAMC Usta Muhammad.

**Rice:** Good condition at *Wax Maturity* stage.

Mean Maximum Temperature (°C) during the  
Previous Week (From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)

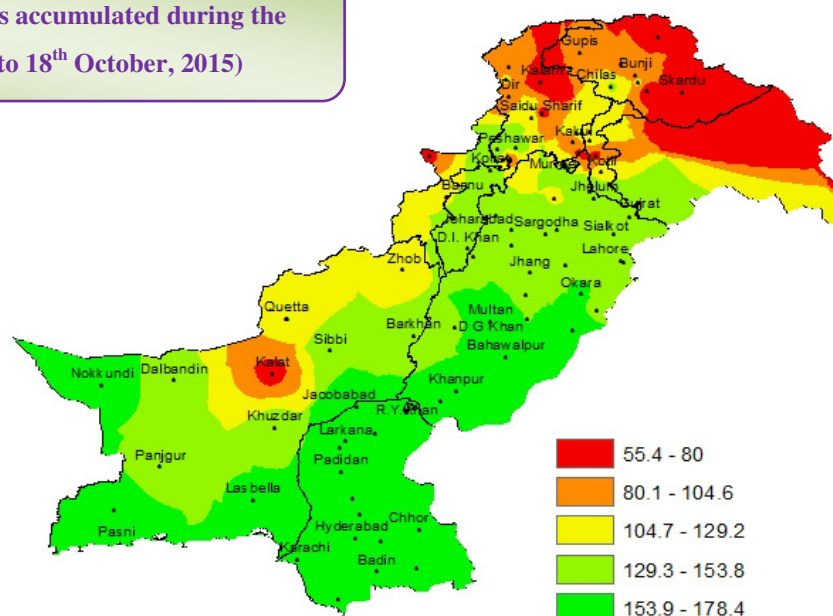


Highest Maximum Temperature (°C) during the  
Previous Week (From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)

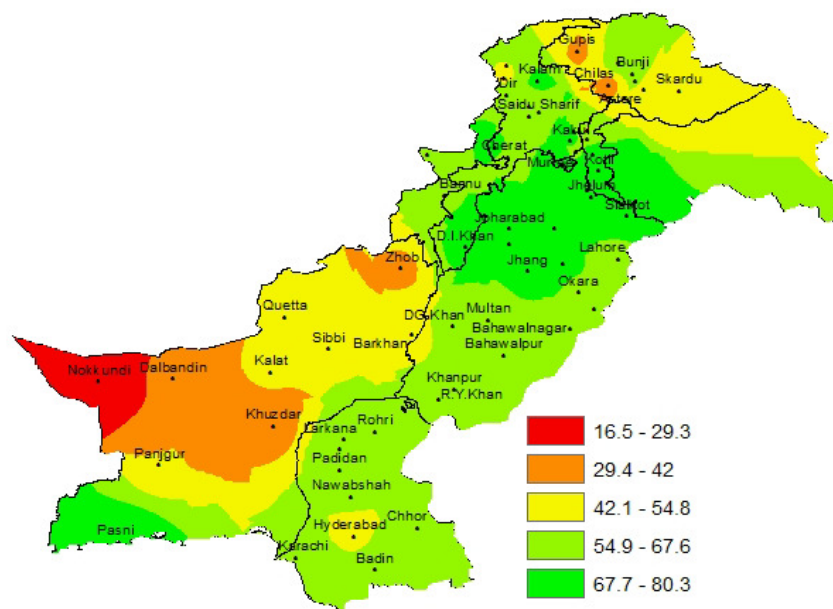




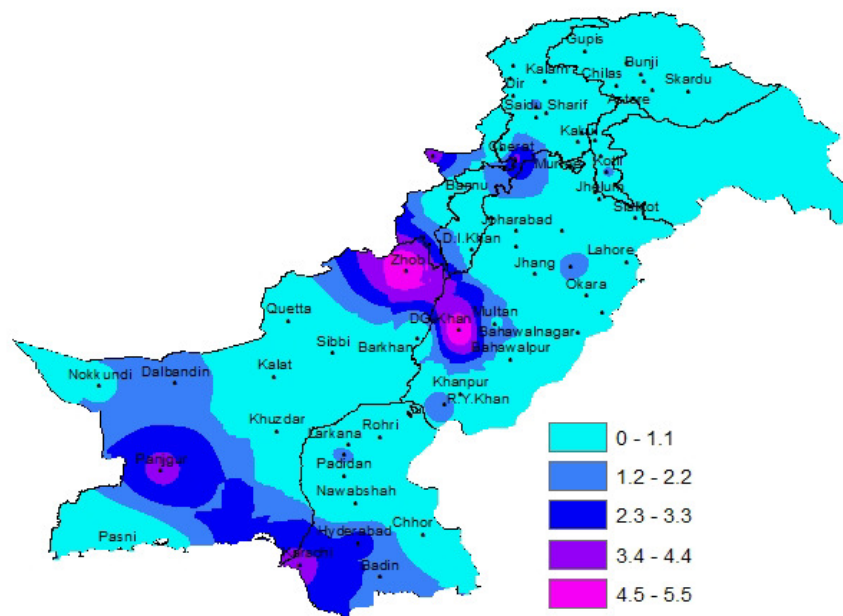
Total Growing Degree Days accumulated during the  
Previous Week (From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)



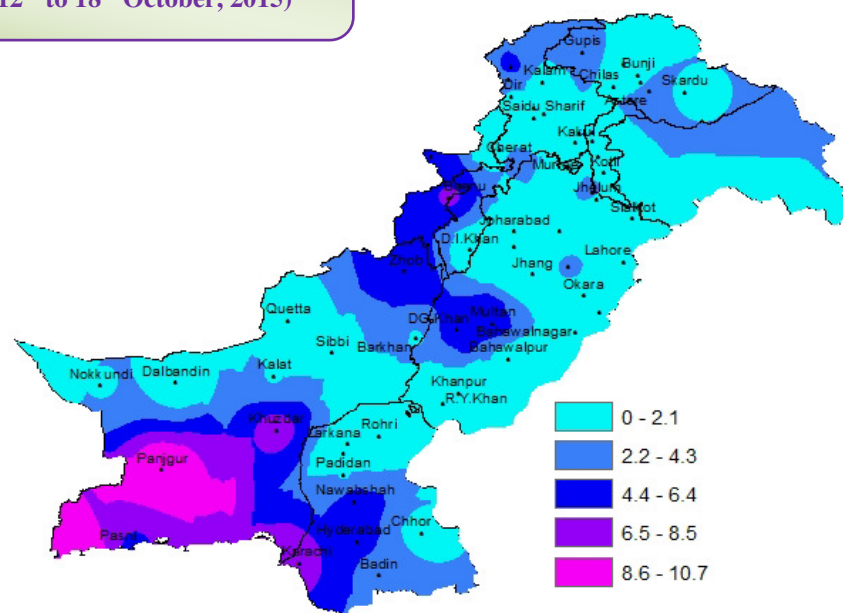
Mean Relative Humidity (%) during the  
Previous Week (From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)



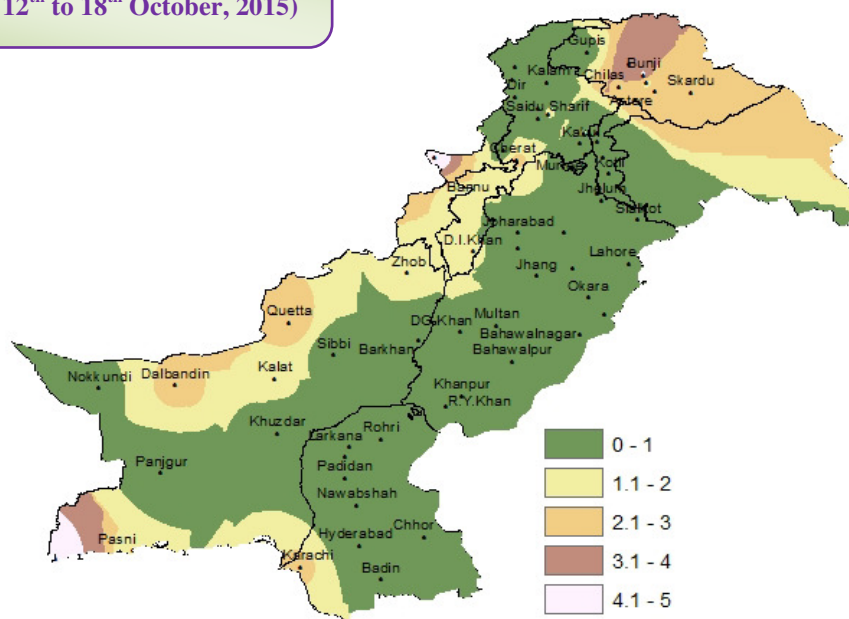
Mean Wind Speed (Knots) at 0800 PST during the  
Previous Week (From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)



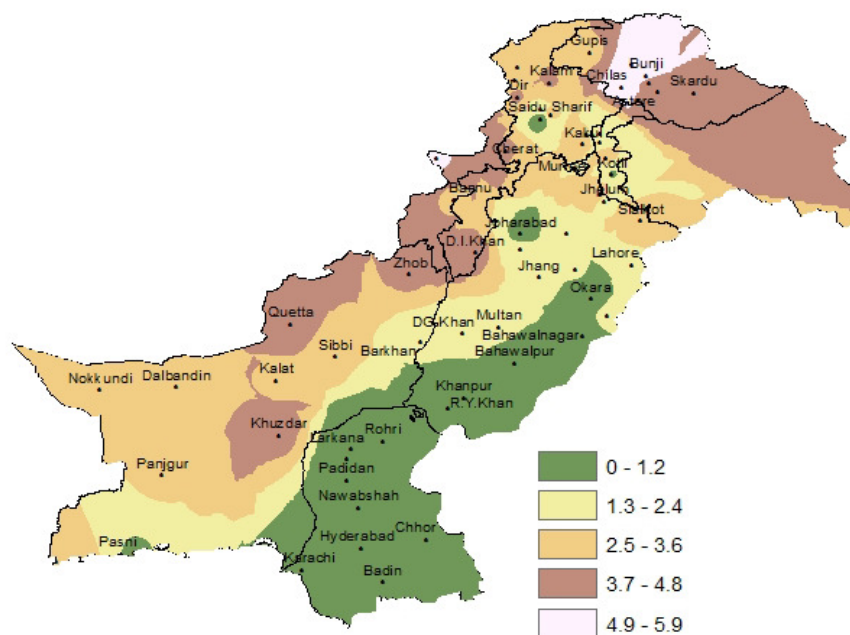
Mean Wind Speed (Knots) at 1700 PST during the  
Previous Week (From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)



Mean Cloudiness (Oktas) at 0800PST during the  
Previous Week (From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)



Mean Cloudiness (Oktas) at 1700PST during the  
Previous Week (From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)





**Weekly Weather Advisory for Farmers**  
**(From 19<sup>th</sup> to 25<sup>th</sup> October, 2015)**

A western disturbance is affecting northwest Baluchistan and expected to grip upper parts of the country during tonight and persists till Monday night. Another westerly wave may approach over upper parts of the country on coming Friday (night) and likely to persist till Sunday.

**MONDAY**  
**19-10-2015**

Scattered rain-thunderstorm associated with gusty winds is expected in KP (D.I.Khan, Bannu, Kohat, Peshawar, Mardan, Hazara, Malakand divisions), upper Punjab (Sargodha, Rawalpindi, Faisalabad, Gujranwala, Lahore divisions), FATA, Islamabad, Kashmir and Gilgit-Baltistan, whereas isolated rain-thunderstorm is also expected in Quetta, Zhob, Kallat, Makran, D.G.Khan divisions during today (evening/night)- Monday. Dry weather is expected in other parts of the country.

**TUESDAY**  
**20-10-2015**

Scattered rain-thunderstorm associated with gusty winds is expected in upper KP (Kohat, Peshawar, Mardan, Hazara, Malakand divisions), upper Punjab (Sargodha, Rawalpindi, Gujranwala, Lahore divisions), upper FATA, Islamabad, Kashmir and Gilgit-Baltistan, whereas isolated rain-thunderstorm is also expected in Zhob, Bannu, Faisalabad divisions. Dry weather is expected in other parts of the country.

**WEDNESDAY**  
**21-10-2015**

Mainly dry weather is expected in most parts of the country. However, rain-thunderstorm is expected at isolated places in Malakand, Hazara, Gujranwala divisions, Gilgit-Baltistan and Kashmir.

**THURSDAY**  
**22-10-2015**

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

**FRIDAY**  
**23-10-2015**

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

**SATURDAY**  
**24-10-2015**

Mainly dry weather is expected in most parts of the country. However rain-thunderstorm is expected at a few places of Malakand, Hazara divisions, Kashmir and Gilgit-Baltistan.

**SUNDAY**  
**25-10-2015**

Rain-thunderstorm is expected at scattered places in Malakand, Hazara, Peshawar, Mardan, Kohat, Sargodha, Rawalpindi, Gujranwala divisions, Islamabad, upper FATA, while at isolated places in Zhob, D.I.Khan and Lahore divisions. Dry weather is expected in other parts of the country.

**ADVISES FOR CROPS**

***Cotton:*** Farmers are advised to manage irrigation practices as per weather prediction during the week.

***General Information***

- Weather forecast should be kept in mind before spraying chemicals on standing crops.
- Farmers should be careful about stagnant water and growth of weeds in standing crops after recent rains in different parts of the country. Necessary measures may be taken to control any possible loss to the crops especially cotton and maize.

**National Weather Data of Selected Cities**  
**(Weekly Data from 12<sup>th</sup> to 18<sup>th</sup> October, 2015)**

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	22.7	30.5	61.6	48	3.9	2.5	4.7	0.5	3.7
Badin	36.4	38.0	178.5	63	0.0	0.8	0.0	2.0	3.3
Bahawalnagar	36.1	37.0	173.9	61	0.0	0.0	0.0	0.5	0.0
Bahawalpur	36.1	37.2	167.9	65	0.0	0.8	0.0	0.5	0.7
Balakot	29.9	31.5	112.8	68	25.5	1.3	3.0	0.0	0.0
Bannu	32.2	35.4	128.3	64	7.0	1.5	3.3	0.0	6.7
Barkhan	32.6	34.0	133.3	45	0.0	0.0	1.3	0.0	2.0
Bunji	27.0	30.0	98.0	58	0.1	4.3	6.0	0.0	0.7
Cherat	24.1	27.5	89.6	63	9.0	2.3	3.3	3.5	3.3
Chhor	37.9	40.5	159.3	59	0.0	0.3	0.0	0.0	1.3
Chilas	30.8	34.2	131.5	36	0.1	2.8	5.3	0.0	2.0
Chitral	29.1	31.0	89.8	55	0.8	1.0	3.3	0.0	4.7
D.I.Khan	32.8	36.5	139.4	75	69.0	1.3	4.3	1.0	0.7
Dalbandin	37.9	40.0	143.5	32	5.0	2.3	2.7	1.3	0.7
DG.Khan	33.7	35.5	153.2	64	0.2	1.0	1.7	5.5	5.3
Dir	28.2	30.0	83.4	66	15.0	0.8	3.7	0.0	1.7
Drosh	29.9	32.7	108.4	52	11.4	0.8	3.3	0.0	4.0
Faisalabad	33.6	35.5	160.4	65	0.0	0.0	3.9	1.0	0.6
Garidopatta	30.9	33.5	114.5	63	53.0	0.5	2.0	0.0	1.3
Gawader	34.2	35.0	162.1	75	0.0	4.0	2.7	0.0	10.0
Gilgit	27.9	30.5	82.0	67	1.3	4.0	5.7	0.0	0.0
Gupis	24.8	27.0	84.1	40	0.0	0.5	3.0	1.0	4.0

Hyderabad	36.4	38.7	168.1	52	0.0	0.0	0.0	2.5	4.7
Islamabad	30.3	33.0	122.9	74	10.0	0.0	2.3	0.0	1.3
Jacobabad	34.5	35.5	165.0	***	0.0	0.0	1.0	2.7	2.0
Jhang	33.9	36.2	147.2	71	7.0	0.0	1.7	0.0	0.0
Jhelum	32.3	34.8	142.6	72	27.6	0.0	1.3	0.0	0.7
Jiwani	32.7	34.5	163.9	75	0.0	5.0	3.0	0.5	8.7
Joharabad	33.3	35.5	147.1	80	39.5	0.0	0.7	0.0	0.0
Kakul	26.7	29.0	92.9	69	51.0	0.8	2.7	0.0	1.3
Kalam	22.7	24.0	58.6	71	37.0	0.8	3.7	0.0	0.7
Kalat	26.2	27.5	72.6	44	0.1	1.5	3.3	0.5	2.0
Karachi	35.9	37.5	177.7	62	0.0	2.3	0.7	3.5	7.3
Khanpur	35.9	37.5	160.9	67	0.0	0.8	0.0	0.0	0.7
Khuzdar	33.8	35.5	141.4	32	13.4	0.0	4.3	1.0	7.3
Kotli	29.8	32.2	122.5	68	12.0	0.0	1.0	1.3	1.3
Lahore	32.3	34.0	149.0	63	0.1	0.0	2.0	0.0	0.0
Larkana	35.8	37.5	161.8	62	0.0	0.8	0.0	0.5	1.3
Lasbella	37.4	39.0	159.0	***	0.0	0.0	***	0.0	***
Lower Dir	32.4	33.5	129.7	55	5.0	0.5	2.3	1.5	1.3
M.B Din	32.0	34.7	142.3	73	41.0	0.0	1.7	0.0	0.0
Malam Jabba	19.0	20.0	62.0	67	31.0	1.3	3.0	0.0	0.0
Mangla	31.5	34.1	137.0	70	28.1	0.0	4.0	0.0	3.3
Mir Khani	30.2	32.0	111.4	57	7.0	1.5	3.7	0.0	2.0
Moinjodaro	36.5	38.0	164.0	61	0.0	0.0	0.0	1.5	2.0
Multan	35.2	36.2	166.5	61	1.0	0.8	1.7	1.0	5.3
Murree	20.1	22.3	73.7	65	82.2	0.0	2.3	1.0	0.0
Muzaffarabad	29.1	31.5	113.5	66	70.1	0.0	1.7	0.0	1.0

Nawabshah	39.3	40.5	170.4	55	0.0	0.0	0.0	0.0	5.3
Nokkundi	38.3	40.0	170.4	17	0.1	0.8	3.0	1.0	2.0
Noorpurthal	35.8	38.5	149.2	70	32.1	0.0	1.7	0.0	0.0
Okara	35.1	36.0	154.9	66	0.0	0.0	0.0	0.5	0.7
Padidan	37.8	40.5	168.2	60	0.0	0.0	0.0	0.5	2.0
Panjgur	34.1	37.0	136.1	42	0.0	0.0	2.7	3.5	10.7
Parachinar	24.5	26.8	76.8	61	36.5	4.8	5.0	3.5	5.0
Pasni	34.2	37.0	164.6	79	0.0	1.0	1.0	0.0	6.0
Pattan	33.7	35.0	133.1	52	18.0	0.0	1.7	0.8	0.0
Peshawar	32.0	34.0	144.0	71	9.1	0.5	4.0	0.0	0.0
Quetta	27.2	30.5	110.8	34	5.4	3.3	2.6	2.0	2.5
R.Y.Khan	38.1	40.5	168.2	61	0.0	0.0	0.0	1.5	2.0
Rawalakot	23.8	25.7	74.6	79	44.0	0.0	3.0	0.0	0.7
Rohri	***	***	***	57	0.0	0.0	0.0	0.5	0.7
Rawalpindi	32.2	36.5	146.0	62	7.0	1.1	2.8	0.8	0.3
Sahiwal	34.4	35.3	148.6	65	0.0	0.0	2.0	0.0	1.3
Saidu Sharif	30.4	31.5	121.5	58	20.0	0.0	0.0	0.0	0.0
Sialkot	30.0	31.3	138.7	75	31.1	0.0	3.3	0.0	0.0
Sibbi	38.7	40.0	147.4	51	0.0	0.0	2.7	0.0	2.0
Skardu	23.9	25.6	55.4	52	0.0	2.0	4.3	0.0	1.7
Tandojam	38.9	40.0	175.5	61	0.0	0.0	0.0	1.1	1.8
Usta.M	32.0	34.0	148.8	59	0.0	0.0	0.0	0.1	0.1

\*\*\* Shows the data is not available.