

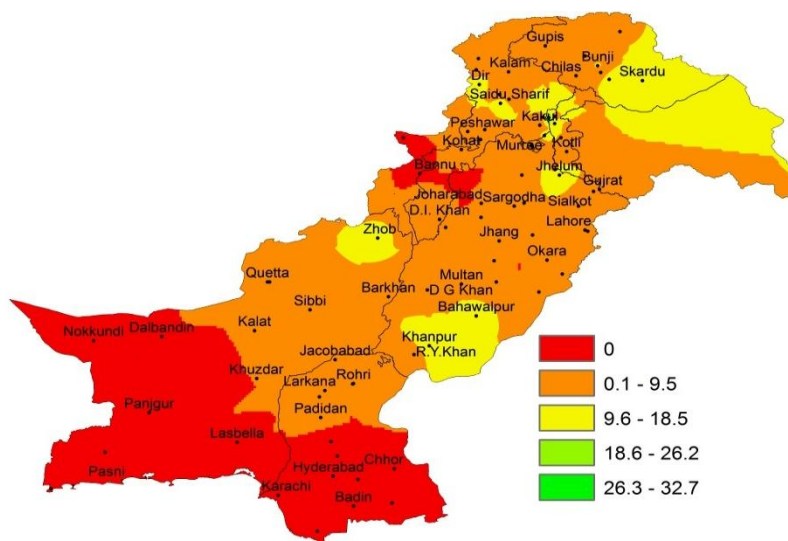
# Weekly Weather and Crop Bulletin for Pakistan

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Rainfall Distribution (mm) during the  
Previous Week (From 25<sup>th</sup> to 31<sup>st</sup> May, 2015)



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**Chief Editor: Ch. Muhammad Aslam (Director)**

**Editor: Asma Jawad Hashmi (Deputy Director)**

## **Highlights of Past Weather (From 25<sup>th</sup> to 31<sup>st</sup> May, 2015)**

Mainly above 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 few places in Khyber Pakhtunkhwa, Punjab and Gilgit-Baltistan & Kashmir regions.
- Light rainfall reported at few places in Balochistan and Sindh.

## Past Weather of Provinces (From 25<sup>th</sup> to 31<sup>st</sup> May, 2015)

### Punjab

Light to moderate rainfall reported at many places in Punjab during the week. Weekly maximum and minimum temperatures recorded 40.1°C & 24.0°C respectively. For the present season average 189.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 37% and wind speed in the morning/evening 1.8/2.8 Knots. During the previous week the highest amount of rainfall was recorded 19.0mm at Noorpur Thal & highest maximum temperature was recorded 46.3°C at R.Y.Khan.

### Sindh

Light rainfall reported at few places in Sindh during the week. Weekly maximum and minimum temperatures recorded 42.6°C & 27.6°C respectively. For the present season average 212.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 46% and wind speed in the morning/evening recorded 4.9/7.3 Knots. During the previous week the highest amount of rainfall was recorded 5.0mm at Rohri & highest maximum temperature was recorded 49.5°C at Dadu.

### 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 27.0°C & 12.3°C respectively. For the present season average 107.0 growing degree days accumulated by the end of last week. Average relative humidity recorded 48% and wind speed in the morning/evening recorded 1.2/3.9 Knots. During the previous week the highest amount of rainfall was recorded 35.0mm at Muzaffarabad & highest maximum temperature was recorded 38.2°C at Muzaffarabad.

### Balochistan

Light rainfall reported at few places in Sindh during the week. Weekly maximum and minimum temperatures recorded 38.1°C & 23.2°C respectively. For the present season average 179.9 growing degree days accumulated by the end of last week. Average relative humidity recorded 40% and wind speed in the morning/evening recorded 1.5/6.2 Knots. During the previous week the highest amount of rainfall was recorded 11.0mm at Zhob & highest maximum temperature was recorded 47.5°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 32.7°C & 16.9°C respectively. For the present season average 134.7 growing degree days accumulated by the end of last week. Average relative humidity recorded 44% and wind speed in the morning/evening recorded 1.0/2.9 Knots. During the previous week the highest amount of rainfall was recorded 16.0 mm at Saidu Sharif & highest maximum temperature was recorded 43.2°C at D.I.Khan.

**Past Weather for Major Agricultural Plains  
(From 25<sup>th</sup> to 31<sup>st</sup> May, 2015)****Rawalpindi (Potohar region)**

Rainfall reported as 5.8mm during the week; however cloudiness in the morning/evening recorded 0.29/3.1 Oktas while, average relative humidity observed as 34%. Mean day time temperature recorded 37.7°C & for the present season 175.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.2/1.6 Knots.

**Faisalabad (Central Punjab)**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.0/1.0 Oktas while, average relative humidity observed as 28%. Mean day time temperature recorded 41.3°C & for the present season 198.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.1/1.5 Knots.

**Quetta (Northern Balochistan)**

Rainfall reported as 0.1mm during the week; however cloudiness in the morning/evening recorded 1.0/3.0 Oktas while, average relative humidity observed as 18%. Mean day time temperature recorded 31.5°C & for the present season 141.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.9/4.3 Knots.

**Usta Muhammad (Eastern Balochistan)**

Rainfall reported as 20.0mm during the week; however clear sky was recorded in the morning/evening while, average relative humidity observed as 26%. Mean day time temperature recorded 42.2°C & for the present season 221.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/1.4 Knots.

**Tandojam (Lower Singh)**

Dry weather was reported during the week; however clear sky was recorded in the morning/evening recorded while average relative humidity observed as 56%. Mean day time temperature recorded 42.3°C & for the present season 205.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 1.8/3.4 Knots.

**Past Weather for Sub-Regional Agricultural  
Plains (From 25<sup>th</sup> to 31<sup>st</sup> May, 2015)****Multan**

Rainfall reported as 7.7mm during the week; however cloudiness in the morning/evening recorded 1.7/1.4 Oktas while, average relative humidity observed as 34%. Mean day time temperature recorded 40.8°C & for the present season 199.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 4.3/6.6 Knots.

**Rohri**

Rainfall reported as 5.0mm during the week; however cloudiness in the morning/evening recorded 0.3/1.1 Oktas while, average relative humidity observed as 39%. Mean day time temperature recorded 43.7°C & for the present season 223.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.1/2.9 Knots.

**Lahore**

Rainfall reported as 7.7mm during the week; however cloudiness in the morning/evening recorded 2.1/1.3 Oktas while, average relative humidity observed as 25%. Mean day time temperature recorded 41.1°C & for the present season 204.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 4.6/5.4 Knots.

**Zhob**

Rainfall reported as 11.0mm during the week; however cloudiness in the morning/evening recorded 0.9/4.3 Oktas while, average relative humidity observed as 27%. Mean day time temperature recorded 33.5°C & for the present season 145.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 5.0/5.6 Knots.

**D.I. Khan**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.7/1.0 Oktas while, average relative humidity observed as 39%. Mean day time temperature recorded 40.8°C & for the present season 186.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/2.6 Knots.

**Peshawar**

Rainfall reported as 0.2mm during the week; however cloudiness in the morning/evening recorded 0.7/1.0 Oktas while, average relative humidity observed as 45%. Mean day time temperature recorded 36.4°C & for the present season 167.9 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.6/2.6 Knots.

**Murree**

Rainfall reported as 11.2mm during the week; however cloudiness in the morning/evening recorded 1.6/2.0 Oktas while, average relative humidity observed as 40%. Mean day time temperature recorded 24.4°C & for the present season 103.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.4/2.6 Knots.

**Kalam**

Rainfall reported as 3.8mm during the week; however cloudiness in the morning/evening recorded 1.1/5.3 Oktas while, average relative humidity observed as 49%. Mean day time temperature recorded 22.0°C & for the present season 76.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.3 Knots.

**Gilgit**

Rainfall reported as 4.3mm during the week; however cloudiness in the morning/evening recorded 4.9/5.9 Oktas while, average relative humidity observed as 47%. Mean day time temperature recorded 26.9°C & for the present season 100.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/10.1 Knots.

**Skardu**

Rainfall reported as 16.0mm during the week; however cloudiness in the morning/evening recorded 4.7/6.1 Oktas while, average relative humidity observed as 52%. Mean day time temperature recorded 20.0°C & for the present season 60.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/5.1 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:** Good condition at *Third Leaf* stage.

**Lower Sindh (Tandojam)**

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

**Cotton:** Good condition at *Third Leaf* stage.

**Northern Balochistan (Quetta)**

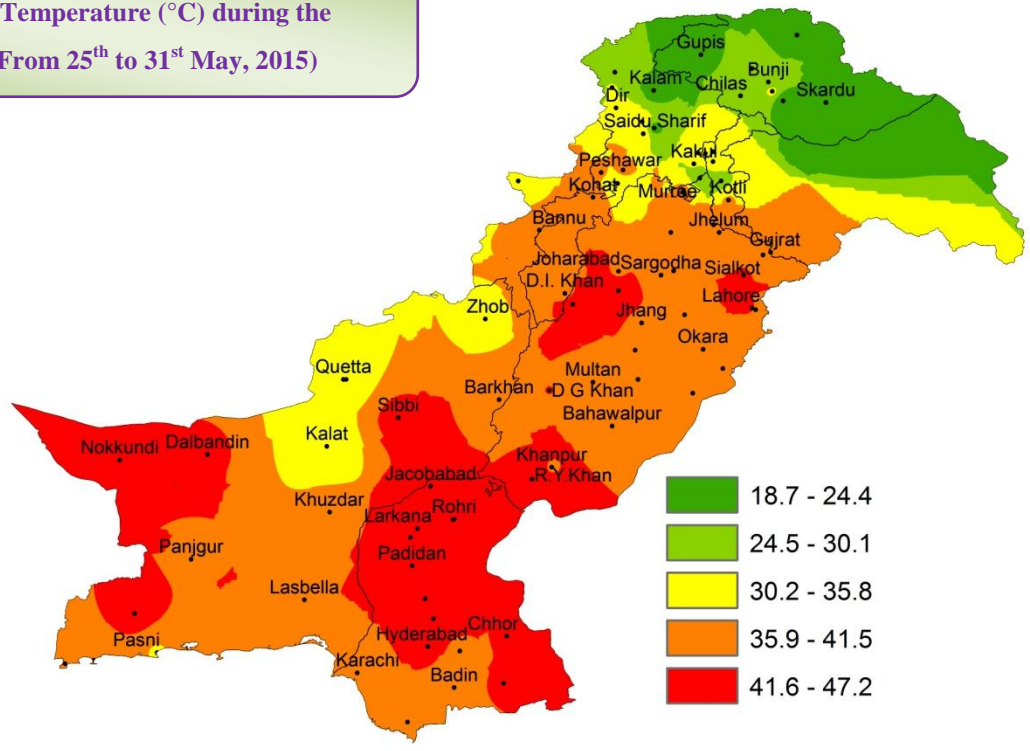
There is presently no crop grown in the fields of RAMC Quetta.

**Eastern Balochistan (Usta Muhammad)**

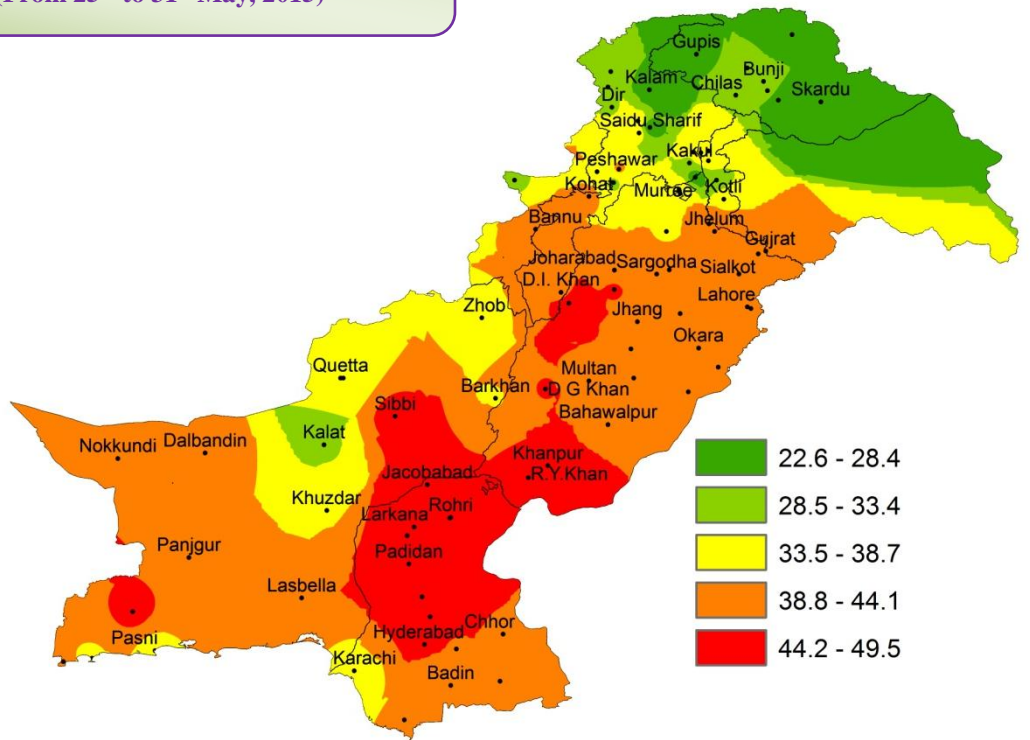
There is presently one crop (irrigated condition) grown in the fields of RAMC Usta Muhammad.

**Rice:** Good condition at *Germination* stage.

Mean Maximum Temperature (°C) during the Previous Week (From 25<sup>th</sup> to 31<sup>st</sup> May, 2015)

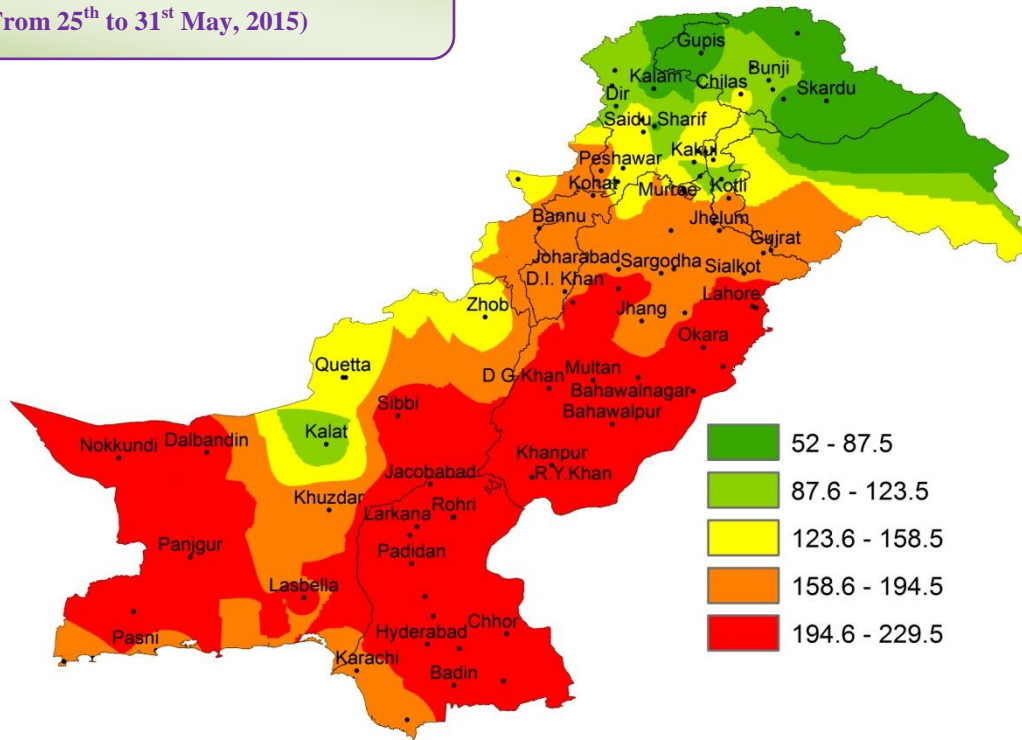


Highest Maximum Temperature (°C) during the Previous Week (From 25<sup>th</sup> to 31<sup>st</sup> May, 2015)

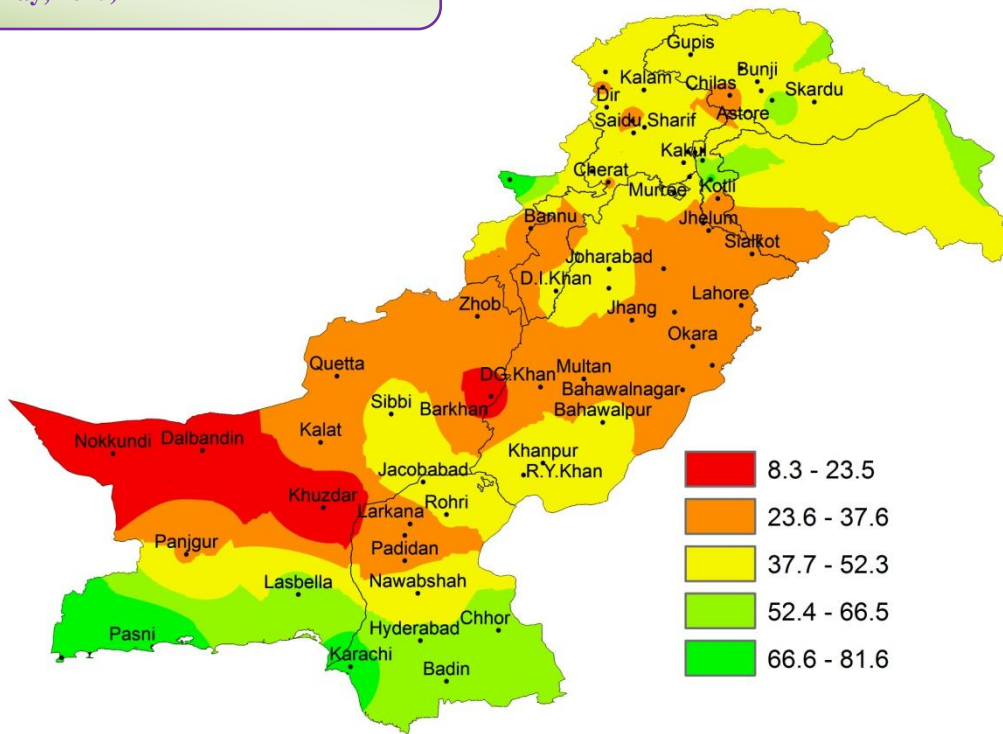




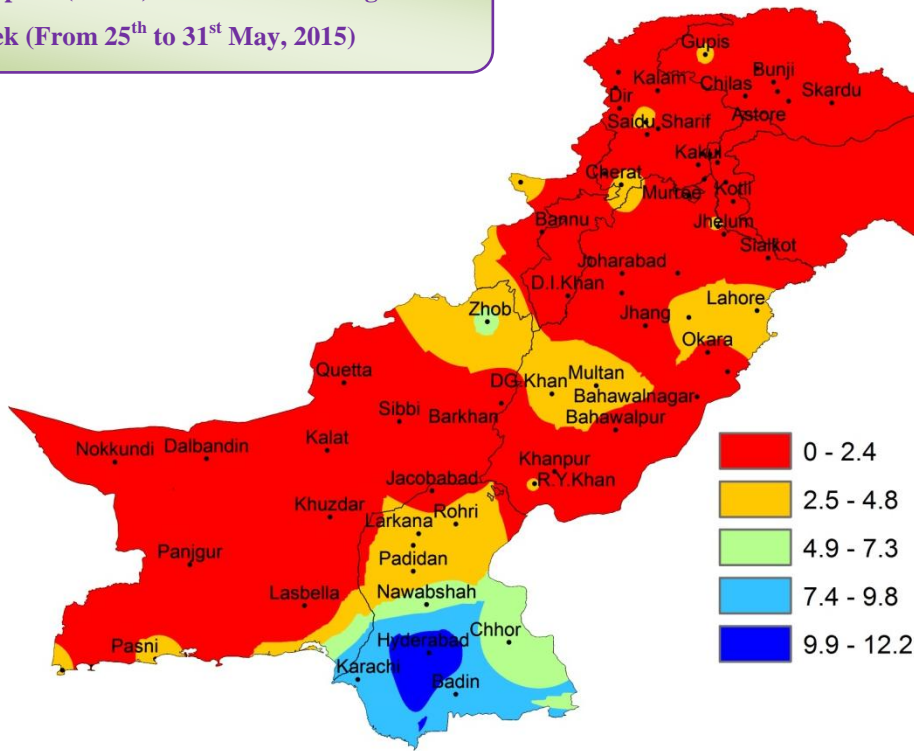
Total Growing Degree Days accumulated during the Previous Week (From 25<sup>th</sup> to 31<sup>st</sup> May, 2015)



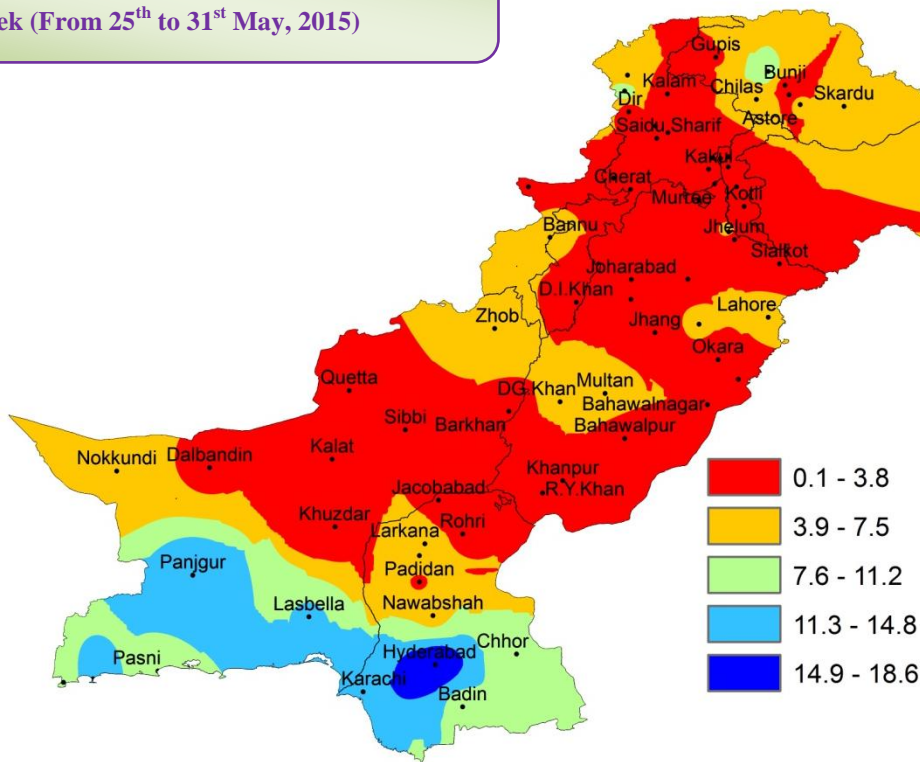
Mean Relative Humidity (%) during the Previous Week (From 25<sup>th</sup> to 31<sup>st</sup> May, 2015)



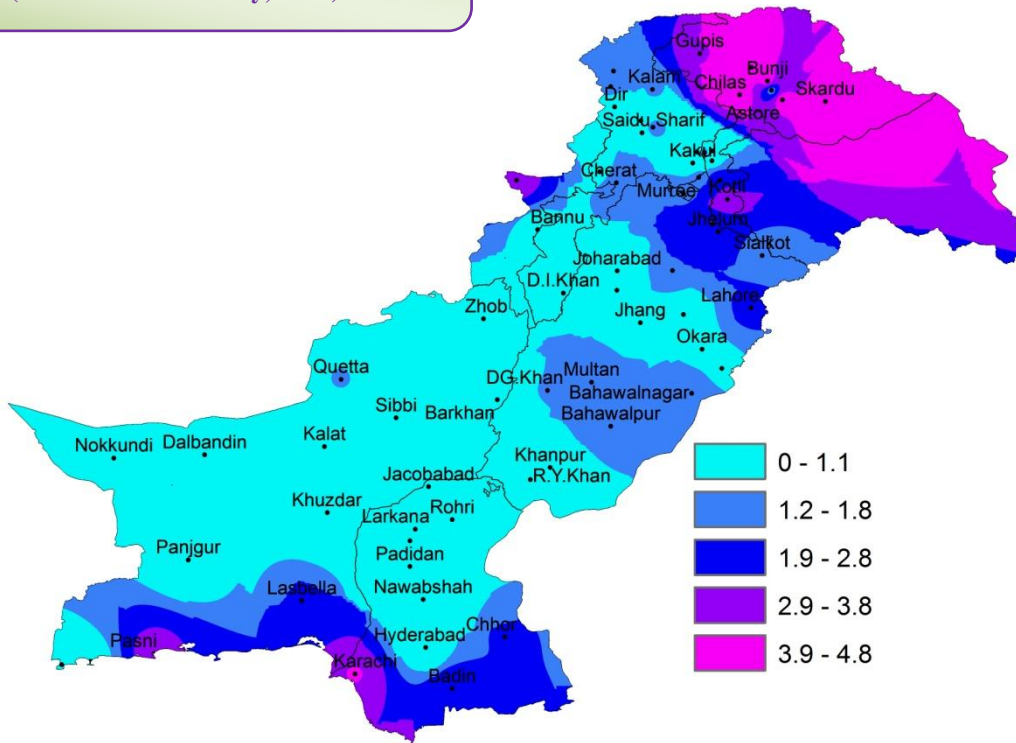
Mean Wind Speed (Knots) at 0800 PST during the Previous Week (From 25<sup>th</sup> to 31<sup>st</sup> May, 2015)



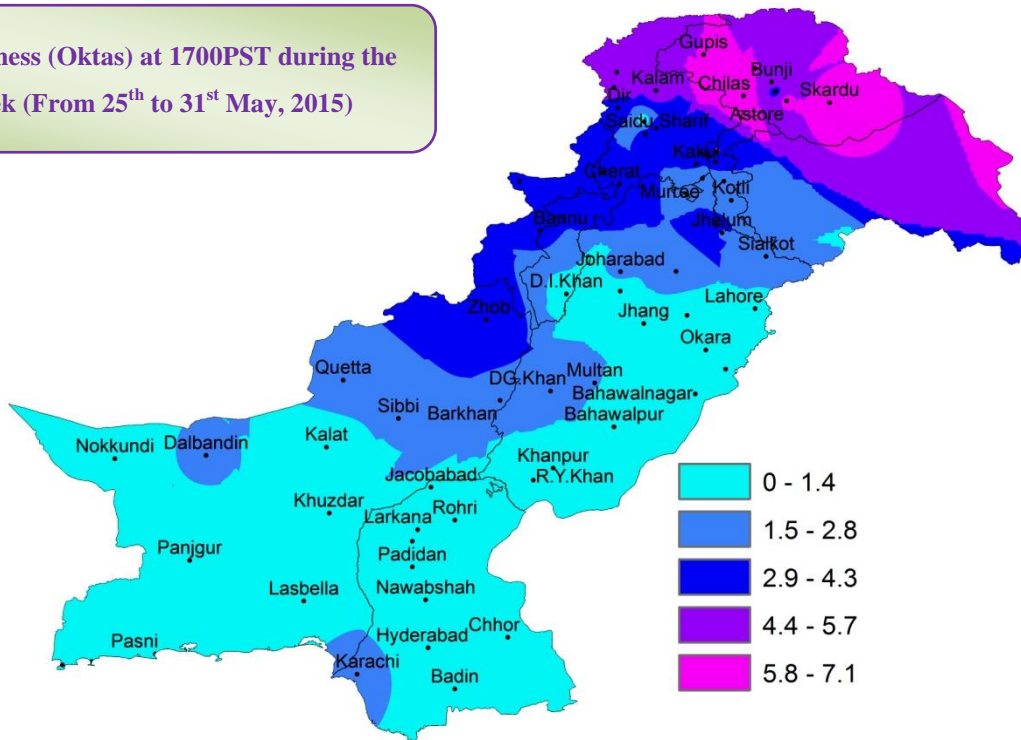
Mean Wind Speed (Knots) at 1700 PST during the Previous Week (From 25<sup>th</sup> to 31<sup>st</sup> May, 2015)



Mean Cloudiness (Oktas) at 0800PST during the Previous Week (From 25<sup>th</sup> to 31<sup>st</sup> May, 2015)



Mean Cloudiness (Oktas) at 1700PST during the Previous Week (From 25<sup>th</sup> to 31<sup>st</sup> May, 2015)





**Weekly Weather Advisory for Farmers**  
**(From 1<sup>st</sup> to 7<sup>th</sup> June, 2015)**

Seasonal low lies over north Balochistan and adjoining areas. A western disturbance is prevailing over upper parts of the country and likely to persist during next 3-4 days in the country.

**MONDAY**  
**01-06-2015**

Mainly very hot and dry weather is expected in most parts of the country. However, rain-thundershower associated with gusty winds is expected at isolated places in Multan, Sahiwal, Bahawalpur, Sargodha, Gujranwala, Lahore, Faisalabad, Sukkur, Hazara divisions, Baltistan, Kashmir and adjoining areas.

**TUESDAY**  
**02-06-2015**

Rain-thundershower associated with gusty winds is expected at scattered places in Kashmir, while at isolated places in Islamabad, Punjab (Rawalpindi, Sargodha, Gujranwala, Lahore, Faisalabad, Sahiwal, Bahawalpur, Multan, D.G Khan divisions), Malakand, Hazara, Quetta, Zhob, Larkana, Sukkur divisions. Hot and dry weather is expected in other parts of the country.

**WEDNESDAY**  
**03-06-2015**

Rain-thundershower with dust-storm is expected at isolated places in Kashmir, Islamabad, Punjab (Rawalpindi, Gujranwala, Lahore, Sargodha, Multan, D.G. Khan, Sahiwal and Bahawalpur divisions), north Balochistan (Quetta, Zhob, Sibbi, Nasirabad divisions), KP (Malakand, Hazara, Peshawar, Kohat, Bannu divisions), south FATA, Sindh (Mirpurkhas, Hyderabad, Larkana, Sukkur divisions) and Gilgit-Baltistan. Hot and dry weather is expected in other parts of the country.

**THURSDAY**  
**04-06-2015**

Mainly hot and dry weather is expected in most parts of the country. However, rain-thundershower with dust-storm is expected at isolated places in Kashmir, Gilgit-Baltistan, Islamabad, Punjab (Rawalpindi,

Gujranwala, Lahore, Sargodha divisions) and KP (Malakand, Hazara, Peshawar, Kohat divisions).

**FRIDAY**  
**05-06-2015**

Mainly hot and dry weather is expected in most parts of the country. However, rain thundershower with dust-storm is expected at isolated places in Malakand, Hazara, Rawalpindi, Gujranwala, Lahore divisions, Islamabad, upper FATA, Kashmir and Gilgit-Baltistan.

**SATURDAY**  
**06-06-2015**

Mainly hot and dry weather is expected in most parts of the country. However, rain thundershower associated with gusty winds is expected at isolated places in Hazara, Rawalpindi divisions, Islamabad, Kashmir and Gilgit-Baltistan.

**SUNDAY**  
**07-06-2015**

Mainly hot and dry weather is expected in most parts of the country. However, rain thundershower is expected at isolated places in Gilgit-Baltistan, Kashmir and its adjoining areas.

**ADVISES FOR CROPS**

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

***General Information***

- Pest/viral attacks and more weeds growth are expected after heavy rains in cotton 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 25<sup>th</sup> to 31<sup>st</sup> May, 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	18.6	22.5	53.0	57	12.6	4.6	6.1	2.0	4.0
Badin	40.6	42.0	204.4	57	0.0	2.7	0.0	9.1	9.7
Bahawalnagar	41.4	44.0	203.5	33	1.1	1.7	0.6	2.0	3.7
Bahawalpur	40.7	43.5	195.0	40	14.0	1.7	0.9	1.4	1.4
Balakot	32.3	34.0	136.5	44	1.3	0.7	3.7	0.0	0.6
Bannu	39.6	42.5	171.2	28	0.0	0.4	3.0	1.4	4.3
Barkhan	38.3	38.5	***	19	8.0	0.0	2.4	0.6	2.9
Bunji	26.8	29.5	108.3	50	10.3	4.6	4.9	2.0	2.3
Cherat	30.9	32.0	143.2	37	0.0	1.7	3.7	3.7	3.1
Chhor	41.9	43.5	208.6	57	0.0	1.9	0.0	5.4	8.3
Chilas	29.0	32.8	125.9	33	7.7	4.7	7.1	1.4	6.6
Chitral	28.1	31.0	97.3	50	6.4	1.1	4.4	1.4	4.6
D.I.Khan	40.8	43.2	186.6	39	0.0	0.7	1.0	0.3	2.6
Dalbandin	42.2	43.0	201.1	16	0.0	0.9	1.7	1.4	2.6
DG.Khan	41.6	44.4	206.2	36	5.0	1.1	2.0	3.7	4.0
Dir	30.3	33.0	109.9	51	13.0	1.0	3.9	0.0	2.1
Drosh	30.4	32.7	105.4	32	6.4	1.1	4.7	0.0	9.7
Faisalabad	41.3	43.3	198.1	28	0.0	1.0	1.0	1.1	1.5
Garidopatta	34.3	37.5	135.6	60	13.0	0.6	3.3	0.3	2.9
Gawader	37.2	38.0	189.1	72	0.0	0.6	0.0	0.0	12.7
Gilgit	26.9	30.0	100.7	47	4.3	4.9	5.9	0.0	10.1
Gupis	22.0	26.0	72.3	44	5.0	3.7	5.7	2.6	3.4

Hyderabad	42.3	44.5	205.2	56	0.0	0.0	0.0	12.3	18.6
Islamabad	36.8	38.2	156.6	42	2.0	1.7	2.7	0.0	2.0
Jacobabad	44.0	47.5	218.8	44	1.5	0.3	1.4	1.4	2.6
Jhang	41.1	43.0	191.1	34	2.0	0.7	1.0	0.9	1.1
Jhelum	39.7	40.5	181.5	35	19.0	2.0	2.7	1.1	2.3
Jiwani	36.7	39.0	187.6	67	0.0	0.9	0.0	3.4	9.4
Joharabad	41.2	42.2	191.5	43	0.0	0.4	1.7	0.0	1.7
Kakul	30.8	32.3	121.1	40	3.3	0.0	2.9	0.0	1.0
Kalam	22.0	24.5	76.6	49	3.8	1.1	5.3	0.0	0.3
Kalat	30.8	32.0	104.4	30	0.0	0.0	0.0	0.3	0.9
Karachi	36.2	36.5	190.9	72	0.0	3.9	2.6	8.3	14.3
Khanpur	41.4	45.0	199.3	48	17.0	0.4	0.0	0.6	1.7
Khuzdar	37.6	38.0	184.6	8	0.0	0.0	1.0	0.0	0.9
Kotli	36.4	37.8	169.7	30	0.1	3.1	1.4	2.1	3.0
Lahore	41.1	42.5	204.0	25	7.7	2.1	1.3	4.6	5.4
Larkana	44.8	47.5	224.6	32	0.1	0.4	1.1	3.1	5.1
Lasbella	41.4	43.5	195.0	58	0.0	1.9	0.3	1.1	11.4
Lower Dir	35.7	37.5	160.8	29	0.0	0.4	0.7	4.9	3.1
M.B Din	41.2	42.0	193.9	29	2.0	1.7	2.3	1.7	2.3
Malam Jabba	21.2	23.0	72.1	44	8.0	1.3	4.1	0.0	0.0
Mangla	39.2	40.5	180.6	33	8.0	2.9	3.4	2.9	4.3
Mir Khani	32.2	32.5	128.1	42	5.0	1.1	3.9	0.0	3.7
Moinjodaro	45.1	48.5	217.8	34	0.1	0.3	0.9	3.1	5.7
Multan	40.8	43.2	199.2	34	7.7	1.7	1.4	4.3	6.6
Murree	24.4	25.0	103.0	40	11.2	1.6	2.0	1.4	2.6
Muzaffarabad	35.8	38.2	150.2	52	35.0	1.3	3.1	0.3	1.4

Nawabshah	45.8	48.5	220.6	41	0.0	0.0	0.0	7.3	6.6
Nokkundi	42.7	44.0	209.6	11	0.0	0.0	0.7	1.4	4.3
Noorpurthal	43.5	44.5	200.7	39	0.0	0.6	0.7	0.0	0.6
Okara	41.3	43.5	199.9	35	0.0	0.9	0.3	2.3	1.1
Padidan	45.4	47.0	224.2	37	0.0	0.0	0.9	2.6	3.4
Panjgur	41.0	42.0	198.8	37	0.0	0.0	0.0	0.9	14.6
Parachinar	30.8	32.0	140.4	82	0.0	3.7	3.7	3.0	3.3
Pasni	35.4	36.5	183.5	80	0.0	3.4	0.0	2.9	9.7
Pattan	33.9	37.5	157.0	34	1.4	0.9	4.6	2.0	2.0
Peshawar	36.4	38.2	167.9	45	0.2	0.7	4.0	0.6	2.9
Quetta	31.5	32.6	141.4	18	0.1	1.0	3.0	2.9	4.3
R.Y.Khan	43.0	46.3	206.5	44	4.5	0.0	0.6	2.6	2.6
Rawalakot	27.4	29.5	92.7	69	9.0	2.7	2.1	0.0	2.0
Rohri	43.7	46.5	223.3	39	5.0	0.3	1.1	3.1	2.9
Rawalpindi	37.7	38.5	175.1	34	5.8	0.9	3.1	0.2	1.6
Sahiwal	40.5	42.2	194.5	36	0.1	0.9	0.0	2.0	1.7
Saidu Sharif	33.9	35.8	145.8	41	16.0	1.0	3.3	0.3	2.3
Sialkot	39.6	40.8	188.9	37	0.1	1.3	1.4	0.0	1.7
Sibbi	44.3	47.5	224.1	44	7.0	0.0	1.7	0.3	2.3
Skardu	20.0	24.6	61.9	52	16.0	4.7	6.1	0.0	5.1
Tandojam	42.3	43.5	205.3	56	0.0	0.0	0.0	1.8	3.4
Usta.M	43.1	47.5	210.5	31	20.0	0.4	2.4	1.1	3.1
Zhob	33.5	35.5	145.0	27	11.0	0.9	4.3	5.0	5.6

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