

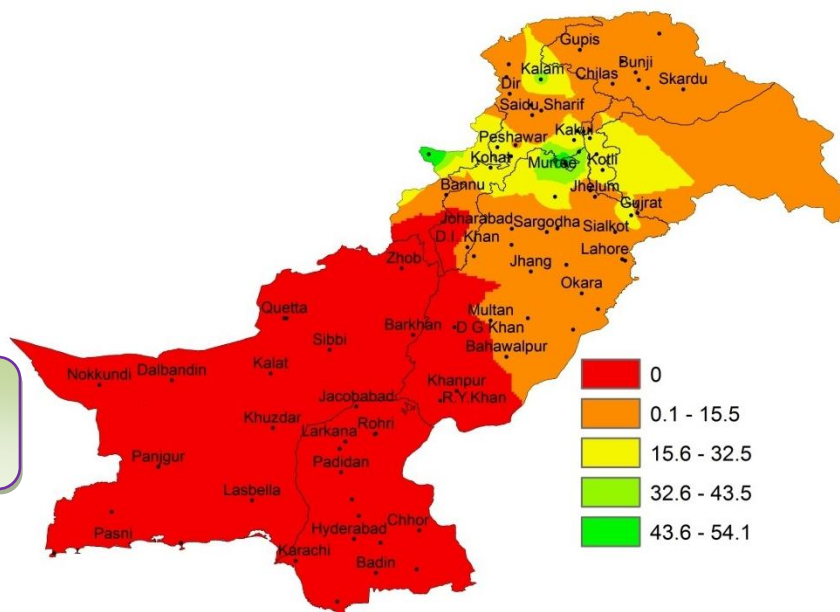
# Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the  
Previous Week (From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)**



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## Highlights of Past Weather (From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)

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 & Kashmir regions.
- Dry weather was reported in Balochistan and Sindh.

## Past Weather of Provinces (From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)

### Punjab

Light to Moderate rainfall reported at many places in Punjab during the week. Weekly maximum and minimum temperatures recorded 35.6°C & 20.7°C respectively. For the present season average 161.1 growing degree days accumulated by the end of last week. Average relative humidity recorded 45% and wind speed in the morning/evening 2.7/3.1Knots. During the previous week the highest amount of rainfall was recorded 46.3mm at Islamabad & Highest maximum temperature was recorded 44.2°C at R.Y.Khan.

### Sindh

Dry weather was reported in Sindh during the week. Weekly maximum and minimum temperatures recorded 42.6°C & 25.1°C respectively. For the present season average 201.6 growing degree days accumulated by the end of last week. Average relative humidity recorded 37% and wind speed in the morning/evening recorded 3.8/6.1Knots. During the previous week highest maximum temperature recorded 46.5°C at Nawabshah.

### 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 23.9°C & 10.7°C respectively. For the present season average 85.8 growing degree days accumulated by the end of last week. Average relative humidity recorded 49% and wind speed in the morning/evening recorded 0.9/2.2Knots. During the previous week the highest amount of rainfall was recorded 31.0mm at Kotli & Highest maximum temperature recorded 33.8°C at Muzaffarabad.

### Balochistan

Dry weather was reported in Balochistan during the week. Weekly maximum and minimum temperatures recorded 36.9°C & 19.9°C respectively. For the present season average 168.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 32% and wind speed in the morning/evening recorded 1.5/2.5Knots. During the previous week highest maximum temperature recorded 46.0°C at Turbat.

### Khyber Pakhtunkhwa

Light to moderate rainfall reported at many places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 27.3°C & 12.9°C respectively. For the present season average 102.0 growing degree days accumulated by the end of last week. Average relative humidity recorded 55% and wind speed in the morning/evening recorded 2.1/2.5Knots. During the previous week the highest amount of rainfall was recorded 54.2mm at Parachinar & Highest maximum temperature recorded 39.5°C at D.I.Khan.

**Past Weather for Major Agricultural Plains**  
**(From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)**

**Rawalpindi (Potohar region)**

Rainfall reported as 37.3mm during the week; however cloudiness in the morning/evening recorded 2.0/2.7Oktas while, average relative humidity observed as 56%.Mean day time temperature recorded 32.0°C & for the present season 138.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/0.6Knots.

**Faisalabad (Central Punjab)**

Rainfall reported as “Trace” (not measurable) during the week; however cloudiness in the morning/evening recorded 3.7/3.1Oktas while, average relative humidity observed as 35%.Mean day time temperature recorded 37.5°C & for the present season 177.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.5/2.2Knots.

**Quetta (Northern Balochistan)**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/1.3Oktas while, average relative humidity observed as 15%.Mean day time temperature recorded 28.3°C & for the present season 115.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.8/3.8 Knots.

**Usta Muhammad (Eastern Balochistan)**

Dry weather was reported during the week; Clear sky was observed in the morning/evening while, average relative humidity observed as 23%.Mean day time temperature recorded 45.4°C & for the present season 202.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.5/2.2Knots.

**Tandojam (Lower Singh)**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.6/0.7 Oktas while average relative humidity observed as 47%.Mean day time temperature recorded 42.1°C & for the present season 191.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.3/1.1Knots.

**Past Weather for Sub-Regional Agricultural Plains (From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)**

**Multan**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.6/0.0 Oktas while, average relative humidity observed as 34%.Mean day time temperature recorded 38.0°C & for the present season 186.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 4.9/3.3Knots.

**Rohri**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.6/0.0Oktas while, average relative humidity observed as 27%.Mean day time temperature recorded 42.5°C & for the present season 209.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.6/3.7Knots.

**Lahore**

Rainfall reported as 2.0mm during the week; however cloudiness in the morning/evening recorded 1.1/1.5Oktas while, average relative humidity observed as 36%.Mean day time temperature recorded 35.7°C & for the present season 166.8growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 4.3/4.3Knots.

**Zhob**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/2.7Oktas while, average relative humidity observed as 19%.Mean day time temperature recorded 32.2°C & for the present season 134.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 5.6/8.3Knots.

**D.I. Khan**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.8Oktas while, average relative humidity observed as 46%.Mean day time temperature recorded 37.2°C & for the present season 165.9 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.1/4.7Knots.

**Peshawar**

Rainfall reported as 29.0mm during the week; however cloudiness in the morning/evening recorded 3.1/3.3Oktas while, average relative humidity observed as 62%.Mean day time temperature recorded 30.6°C & for the present season 136.3growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.6/2.3Knots.

**Murree**

Rainfall reported as 39.0mm during the week; however cloudiness in the morning/evening recorded 2.3/4.8Oktas while, average relative humidity observed as 57%.Mean day time temperature recorded 19.1°C & for the present season 66.0growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.4/1.0Knots.

**Kalam**

Rainfall reported as 35.5mm during the week; however cloudiness in the morning/evening recorded 2.3/4.2Oktas while, average relative humidity observed as 51%.Mean day time temperature recorded 19.8°C & for the present season 54.4 growing degree days accumulated by the end of last week. . Wind speed recorded in the morning/evening as 0.0/1.0Knots.

**Gilgit**

Rainfall reported as 2.4mm during the week; however cloudiness in the morning/evening recorded 4.4/4.8Oktas while, average relative humidity observed as 44%.Mean day time temperature recorded 25.2°C & for the present season 89.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.9/4.0Knots.

**Skardu**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 4.7/4.5 Oktas while, average relative humidity observed as 44%.Mean day time temperature recorded 19.1°C & for the present season 111.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.0/4.0 Knots.

**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.

*Wheat Chakwal 97:* Good condition at *Milk Maturity* stage.

**Central Punjab (Faisalabad)**

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

*Wheat:* Very Good condition at *Milk Maturity* completed.

**Lower Sindh (Tandojam)**

The presently crop is harvested in the field of RAMC Tandojam.

**Northern Balochistan (Quetta)**

There is presently one crop in the fields of RAMC Quetta.

*Wheat:* Good condition at *Milk Maturity* stage.

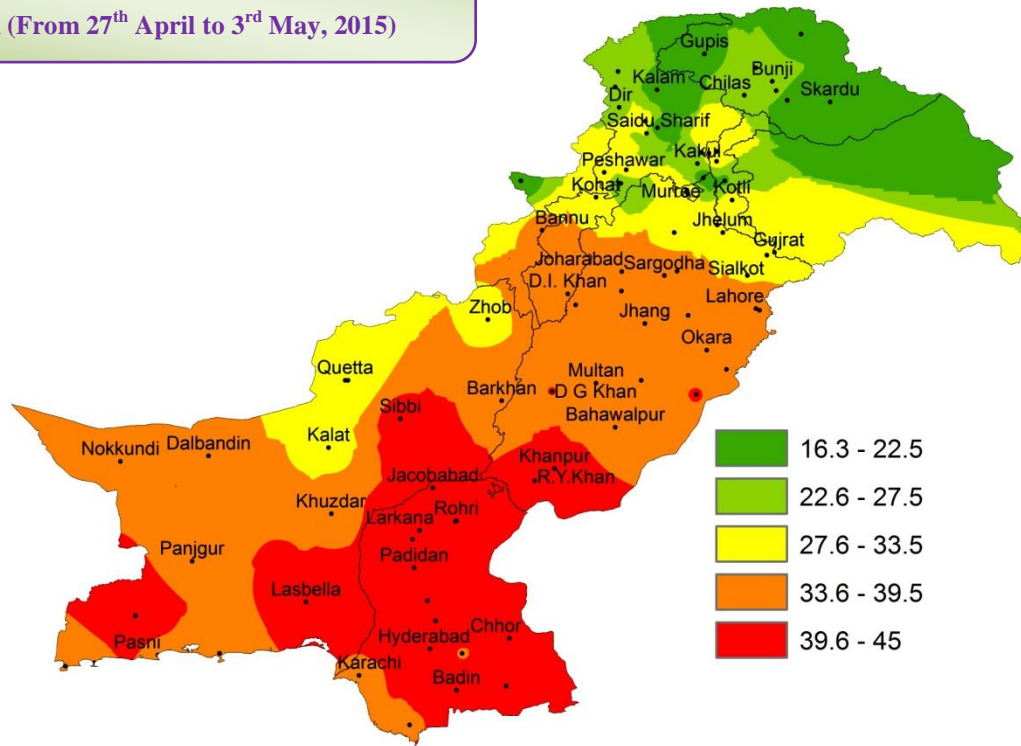
**Eastern Balochistan (Usta Muhammad)**

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

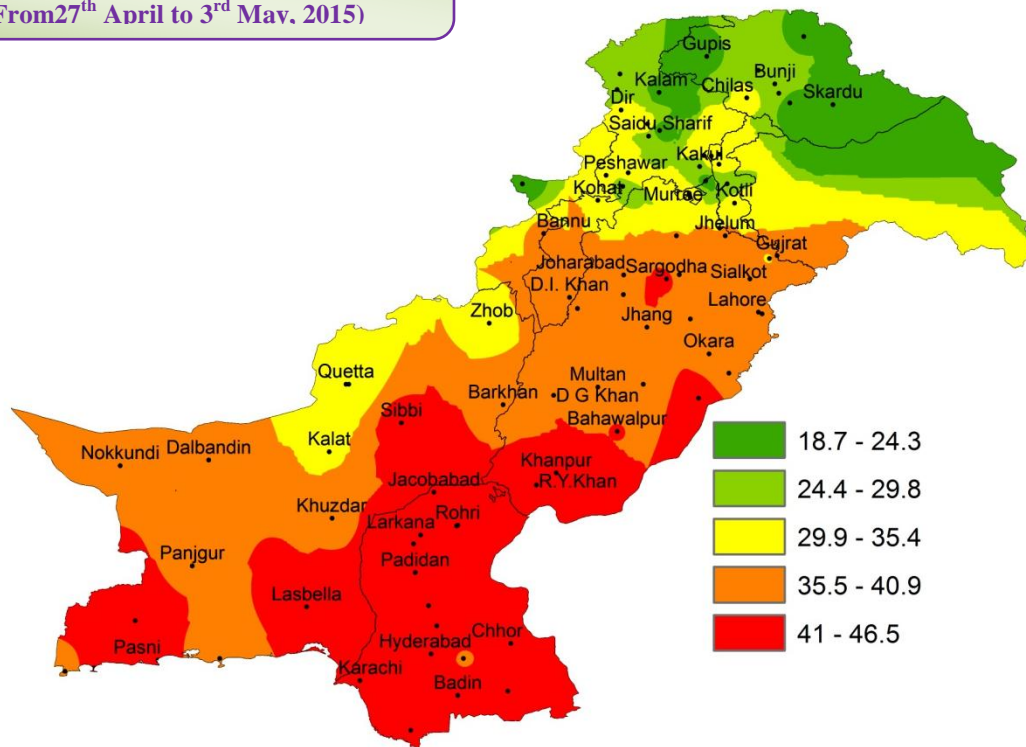
*Wheat:* Good condition at *Thrashing* stage.



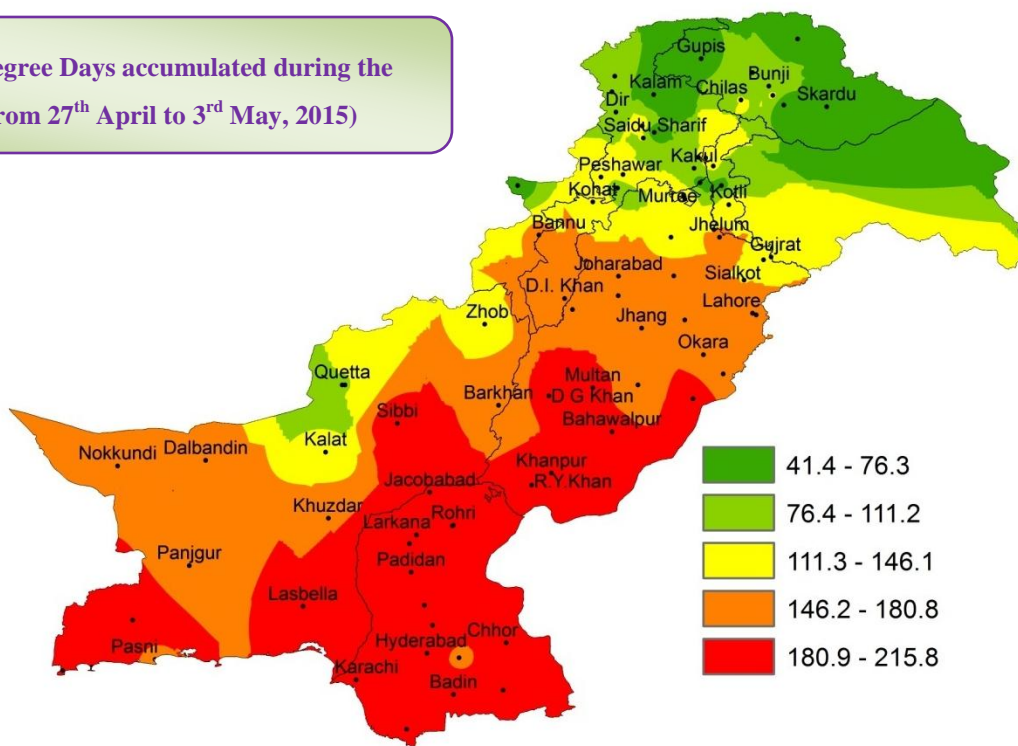
Mean Maximum Temperature (°C) during the Previous week (From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)



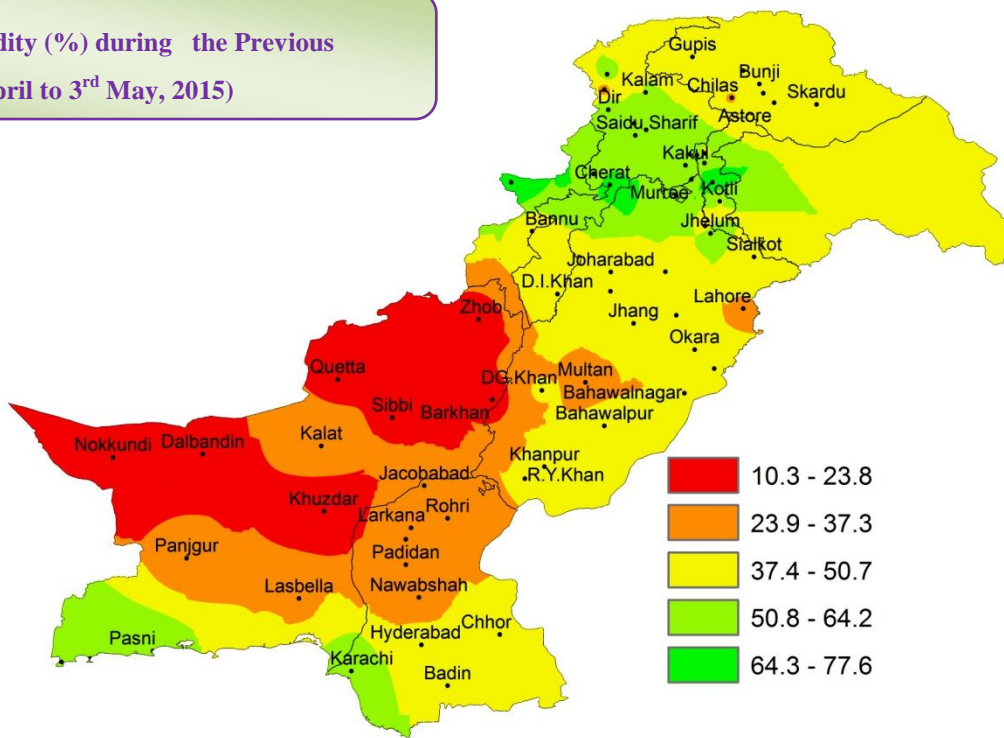
Highest Maximum Temperature (°C) during the Previous week (From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)



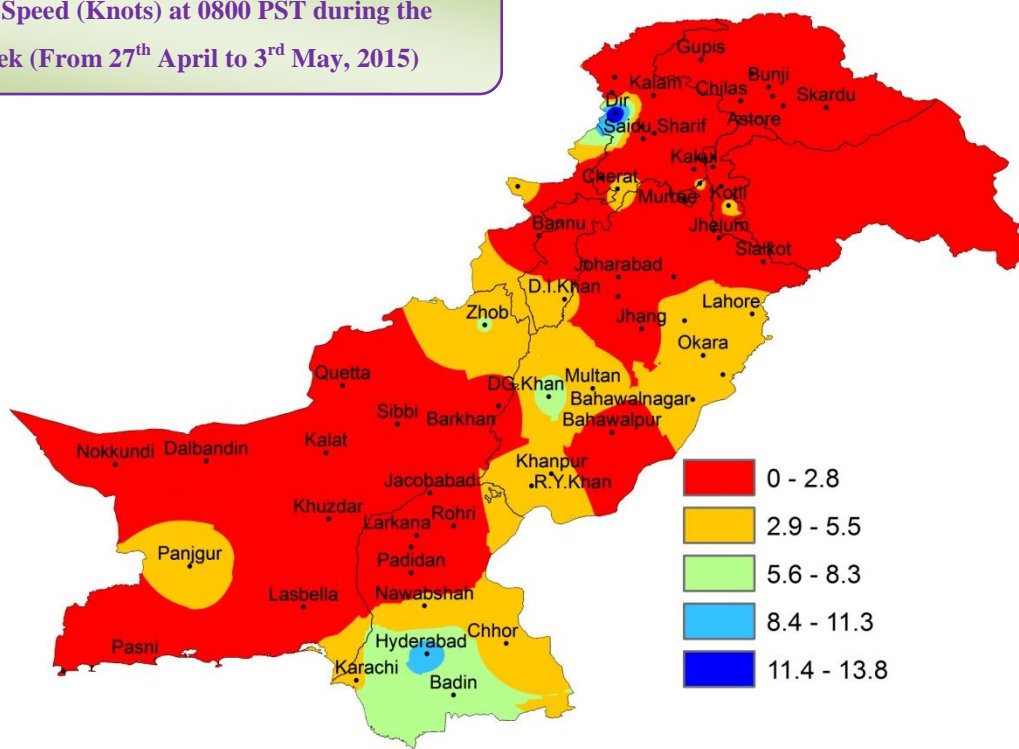
**Total Growing Degree Days accumulated during the Previous week (From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)**



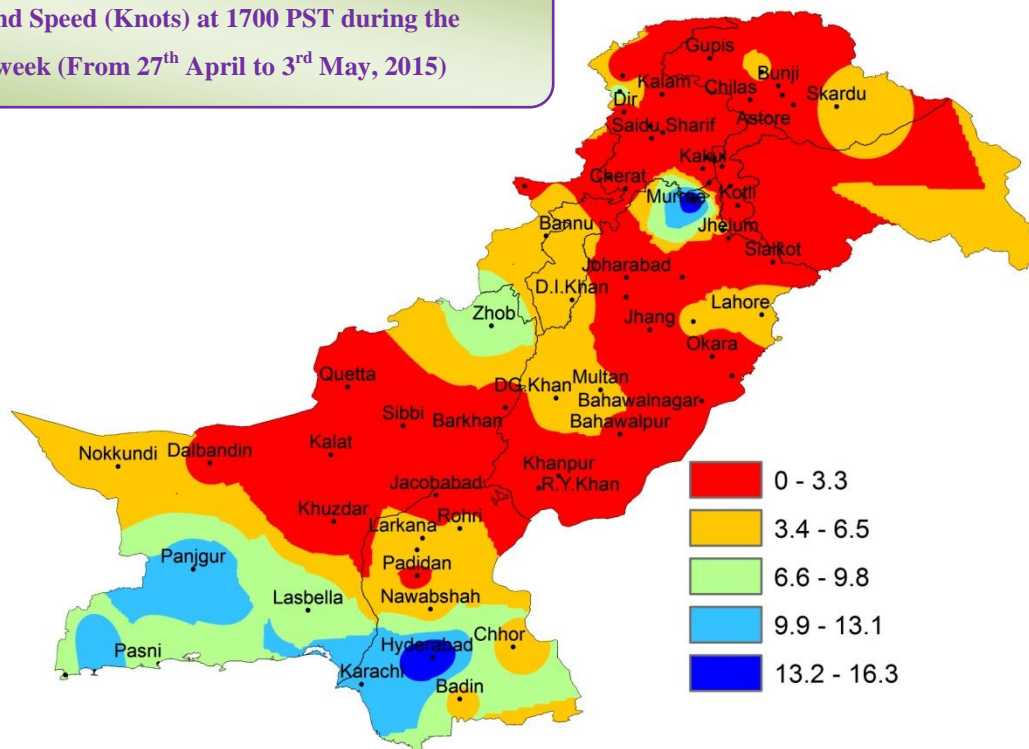
**Mean Relative Humidity (%) during the Previous week (From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)**



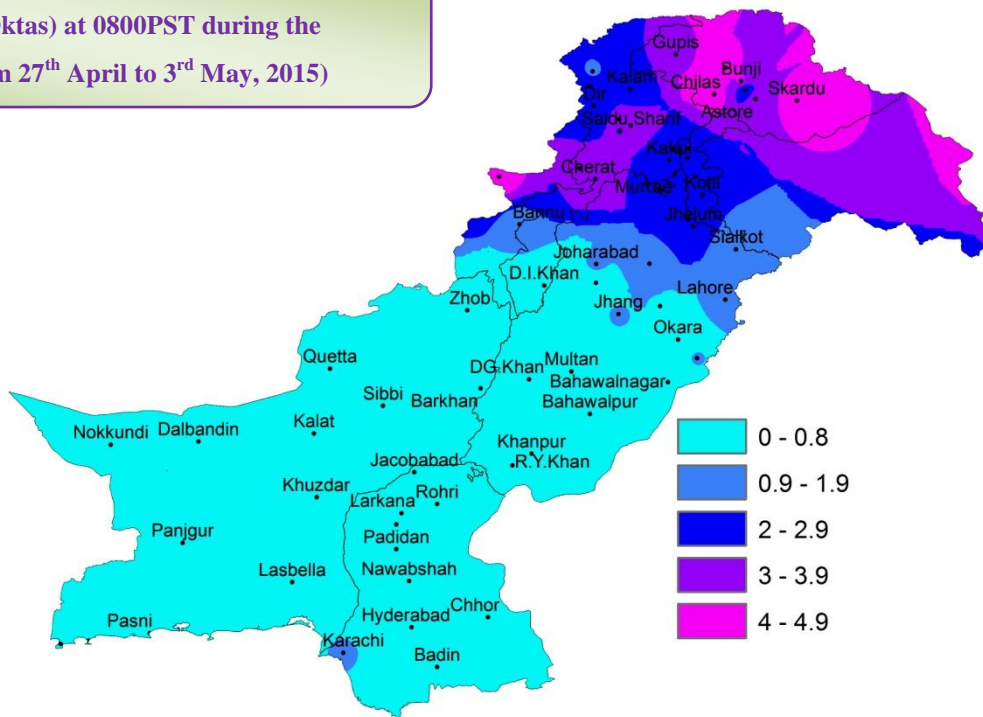
Mean Wind Speed (Knots) at 0800 PST during the Previous week (From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)



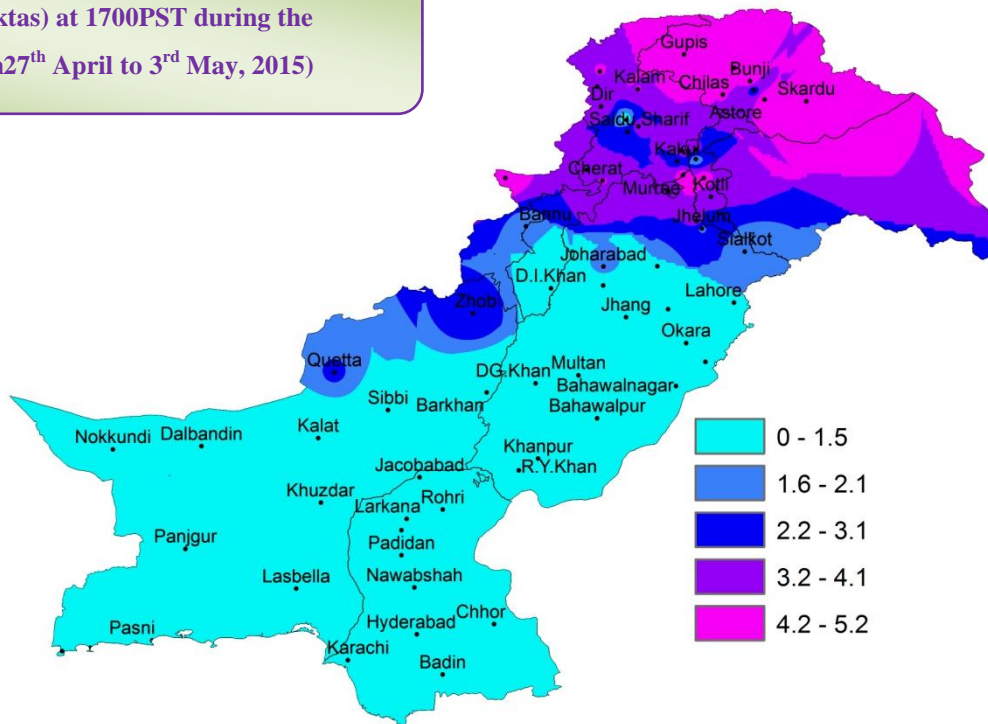
Mean Wind Speed (Knots) at 1700 PST during the Previous week (From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)



Mean Cloudiness (Oktas) at 0800PST during the Previous week (From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)



Mean Cloudiness (Oktas) at 1700PST during the Previous week (From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)





**Weekly Weather Advisory for Farmers****(From 27<sup>th</sup> April to 3<sup>rd</sup> May, 2015)**

Continental air would prevail over most parts of the country during next 2 to 3 days. A shallow westerly wave is expected to approach upper parts of country on Monday (evening/night). Another western disturbance is expected to enter Pakistan through Balochistan on Friday.

**MONDAY****04-05-2015**

Mainly hot and dry weather is expected in most parts of the country, however, partly cloudy weather conditions with rain-thunderstorm expected at a few places in Malakand division and Gilgit-Baltistan during evening/night. Very hot and dry weather conditions would continue in Sindh, Balochistan and South Punjab.

**TUESDAY****05-05-2015**

Mainly hot and dry weather is expected in most parts of the country; however, rain-thunderstorm is expected at isolated places in Malakand division and Gilgit-Baltistan. Very hot and dry weather conditions would continue in Sindh, Balochistan and South Punjab.

**WEDNESDAY****06-05-2015**

Mainly hot and dry weather is expected in most parts of the country. Very hot and dry weather conditions would continue in Sindh, Balochistan and South Punjab.

**THURSDAY****07-05-2015**

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

**FRIDAY****08-05-2015**

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 Quetta, Zhob, Kalat, Makran, D.I. Khan, Bannu, and Malakand divisions, FATA, Kashmir and Gilgit-Baltistan during evening/night.

**SATURDAY****09-05-2015**

Scattered rain-thundershower (associated with gusty winds) is expected in Islamabad, upper Punjab, Khyber Pakhtunkhwa, and Kashmir, while at isolated places in north east Balochistan, south Punjab and Gilgit-Baltistan.

**Advises for Crops**

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

***General Information*** Farmers of rainfed areas, obtaining crop water through tube wells are advised to schedule the irrigation according to the expected weather mentioned above during the week. It is advised to ensure field sanitation and spray prophylactic fungicidal sprays to prevent spread of diseases on vegetables. Farmers should also free the crops from excess of weeds after recent rains especially in upper half of the country.

**National Weather Data of Selected Cities****(Weekly Data From 27<sup>th</sup> April to 3<sup>rd</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	16.1	19.5	40.5	44	3.0	3.4	5.0	1.7	2.7
Badin	42.4	43.5	204.0	50	0.0	0.6	0.0	6.6	5.7
Bahawalnagar	39.6	42.3	189.9	37	0.0	0.4	0.0	4.3	0.7
Bahawalpur	38.6	41.0	184.6	40	0.0	0.0	0.0	0.3	3.0
Balakot	27.2	30.0	111.6	57	17.5	2.9	3.8	1.0	0.0
Bannu	36.2	37.3	154.1	43	0.0	1.3	1.5	1.4	5.0
Barkhan	35.9	38.0	152.9	20	0.0	0.0	0.3	0.6	1.7
Bunji	24.8	28.4	98.3	42	2.5	4.1	5.0	0.6	1.3
Cherat	22.7	25.5	86.9	66	31.9	3.4	4.2	3.7	2.7
Chhor	43.4	44.6	201.4	47	0.0	0.3	0.0	4.0	5.7
Chilas	27.4	30.6	111.8	37	0.0	4.4	4.2	1.1	1.7
Chitral	25.8	29.0	85.9	55	7.8	1.9	4.2	0.9	1.3
D.I.Khan	37.2	39.5	165.9	46	0.0	0.0	0.8	3.1	4.7
Dalbandin	37.8	40.0	165.8	19	0.0	0.0	0.5	1.1	2.7
DG.Khan	39.5	40.8	190.9	39	0.0	0.0	0.5	6.3	5.3
Dir	26.2	30.0	85.8	61	7.0	2.1	4.0	13.9	1.2
Drosh	26.9	29.6	85.4	33	11.0	2.3	3.8	0.0	9.0
Faisalabad	37.5	40.0	177.7	35	Trace	3.7	3.1	0.6	0.5
Garidopatta	29.0	33.5	114.4	62	26.0	2.3	1.3	0.3	1.3
Gawader	38.4	42.0	183.5	64	0.0	0.0	0.0	0.0	12.0
Gilgit	25.2	29.0	89.1	44	2.4	4.4	4.8	0.9	4.0

Gupis	20.0	22.5	63.0	38	0.0	3.6	4.7	2.0	2.7
Hyderabad	42.9	44.5	201.3	41	0.0	0.0	0.7	9.1	16.3
Islamabad	29.4	32.0	121.4	63	46.3	2.6	3.3	0.0	16.2
Jacobabad	43.5	45.5	210.9	26	0.0	0.0	0.0	1.4	1.0
Jhang	37.4	40.0	168.4	43	0.0	0.9	0.3	1.1	0.3
Jhelum	33.4	36.0	149.3	53	6.3	2.3	1.8	2.0	0.7
Jiwani	37.1	39.5	184.0	56	0.0	0.0	0.5	1.1	8.0
Joharabad	36.9	38.5	166.2	46	0.2	1.0	2.0	1.4	2.3
Kakul	24.8	28.0	88.4	57	16.7	2.3	2.3	0.0	1.7
Kalam	19.8	22.5	54.4	51	35.5	2.3	4.2	0.0	1.0
Kalat	31.2	34.5	111.8	35	0.0	0.0	0.0	0.0	0.0
Karachi	38.8	43.3	192.8	59	0.0	0.9	1.0	5.4	11.3
Khanpur	39.9	42.5	188.6	41	0.0	0.0	0.0	2.9	0.7
Khuzdar	37.0	39.0	180.9	10	0.0	0.0	0.0	0.6	1.0
Kotli	30.6	33.3	134.1	50	31.0	2.3	3.3	3.1	2.2
Lahore	35.7	38.0	166.8	36	2.0	1.1	1.5	4.3	4.3
Larkana	43.6	46.0	212.5	30	0.0	0.0	0.0	2.3	3.7
Lasbella	44.5	45.5	192.0	36	0.0	0.0	0.0	0.6	9.3
Lower Dir	31.6	34.5	129.0	52	9.0	3.1	1.0	1.7	3.3
M.B Din	34.0	37.0	153.2	47	14.0	1.4	1.5	1.7	2.3
Malam Jabba	16.3	19.0	44.9	53	0.0	3.4	4.0	0.0	0.0
Mangla	33.0	35.3	145.6	49	9.8	2.6	3.7	1.7	4.3
Mir Khani	26.5	29.4	118.4	45	11.2	2.0	2.3	0.0	1.8
Moinjodaro	43.4	46.0	198.1	31	0.0	0.0	0.0	2.3	5.3
Multan	38.0	40.3	186.2	34	0.0	0.6	0.0	4.9	3.3
Murree	19.1	21.5	66.0	57	39.0	2.3	4.8	3.4	1.0

Muzaffarabad	30.1	33.8	118.2	58	16.6	2.6	3.2	0.3	0.3
Nawabshah	44.3	46.5	202.3	33	0.0	0.0	0.0	3.0	5.7
Nokkundi	38.0	40.0	173.9	11	0.0	0.0	0.0	2.3	4.8
Noorpurthal	38.9	41.0	175.4	48	0.1	0.0	0.0	1.1	1.3
Okara	37.9	40.5	178.6	39	0.0	0.0	0.0	3.4	2.0
Padidan	43.4	46.0	206.5	37	0.0	0.0	0.0	2.0	2.3
Panjgur	36.6	39.0	160.8	29	0.0	0.0	0.0	3.7	11.3
Parachinar	18.0	18.7	58.7	78	54.2	4.9	5.2	3.3	3.0
Pasni	38.2	42.5	175.1	57	0.0	0.0	0.0	1.4	8.0
Pattan	29.8	34.5	***	47	9.4	3.0	3.5	0.0	2.0
Peshawar	30.6	33.5	136.3	62	29.0	3.1	3.3	0.6	2.3
Quetta	28.3	30.6	115.8	15	0.0	0.0	1.3	2.8	3.8
R.Y.Khan	41.3	44.2	196.2	38	0.0	0.0	0.0	4.3	1.3
Rawalakot	21.8	25.0	67.0	77	23.9	2.4	4.7	0.3	2.3
Rohri	42.5	44.5	209.4	27	0.0	0.6	0.0	2.6	3.7
Rawalpindi	32.0	34.5	138.4	56	37.3	2.0	2.7	0.3	0.6
Sahiwal	37.0	39.6	169.5	41	0.1	0.9	0.3	3.1	2.3
Saidu Sharif	27.9	29.5	114.1	61	3.5	2.9	2.5	2.3	0.0
Sialkot	32.0	35.2	145.2	49	25.9	1.1	1.7	0.9	3.0
Sibbi	43.2	45.0	216.5	22	0.0	0.0	0.7	0.9	1.0
Tandojam	42.1	44.0	191.5	47	0.0	0.6	0.7	0.3	1.1
Skardu	19.1	22.0	59.9	44	0.0	4.7	4.5	0.0	4.0
Usta.M	45.4	46.0	202.3	23	0.0	0.0	0.0	0.5	2.2
Zhob	32.2	33.0	134.3	19	0.0	0.0	2.7	5.6	8.3

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