

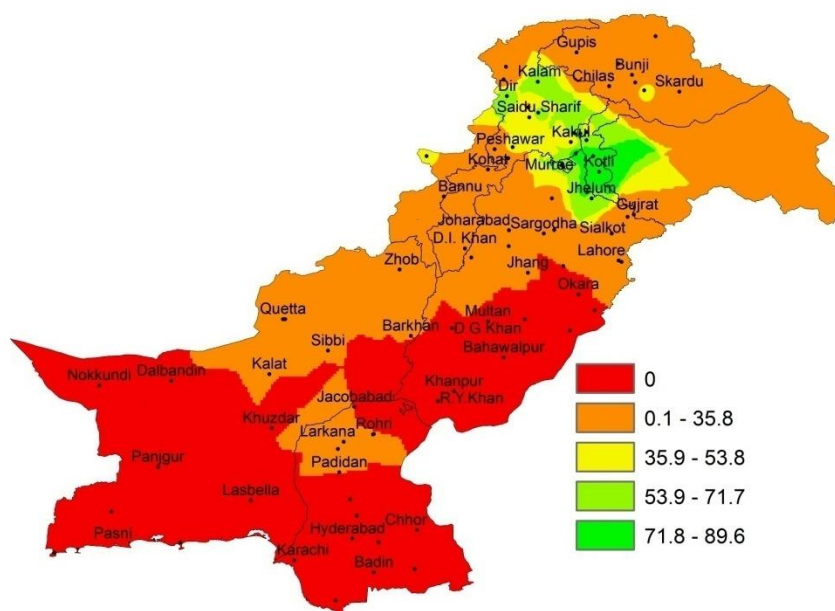
Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the
Previous Week (From 13th to 19th April, 2015)**



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Highlights of Past Weather (From 13th to 19th April, 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 many 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 13th to 19th**April, 2015)****Punjab**

Light to Moderate rainfall reported at many places in Punjab during the week. Weekly maximum and minimum temperatures recorded 34.2°C & 20.3°C respectively. For the present season average 156.6 growing degree days accumulated by the end of last week. Average relative humidity recorded 55% and wind speed in the morning/evening 1.2/2.1Knots. During the previous week the highest amount of rainfall was recorded 84.0mm at Murree & Highest maximum temperature was recorded 45.0°C at R.Y.Khan.

Sindh

Light rainfall reported at few places in Sindh during the week. Weekly maximum and minimum temperatures recorded 40.7°C & 23.9°C respectively. For the present season average 191.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 41% and wind speed in the morning/evening recorded 2.3/6.8Knots. During the previous week the highest amount of rainfall was recorded 0.1mm at Larkana & Highest maximum temperature recorded 47.0°C at Larkana.

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 25.1°C & 11.4°C respectively. For the present season average 92.6 growing degree days accumulated by the end of last week. Average relative humidity recorded 53% and wind speed in the morning/evening recorded 0.8/2.4Knots. During the previous week the highest amount of rainfall was recorded 89.7mm at Kotli & Highest maximum recorded 34.0°C at Garhi Dopatta.

Balochistan

Light to Moderate rainfall reported at few places in Balochistan during the week. Weekly maximum and minimum temperatures recorded 35.3°C & 19.6°C respectively. For the present season average 151.8 growing degree days accumulated by the end of last week. Average relative humidity recorded 43% and wind speed in the morning/evening recorded 1.4/8.5Knots. During the previous week the highest amount of rainfall was recorded 2.0mm at Zhob & Highest maximum temperature recorded 45.0°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 26.9°C & 13.6°C respectively. For the present season average 103.8 growing degree days accumulated by the end of last week. Average relative humidity recorded 61% and wind speed in the morning/evening recorded 0.7/2.0Knots. During the previous week the highest amount of rainfall was recorded 70.0mm at Dir & Highest maximum temperature recorded 38.0°C at D.I.Khan.

**Past Weather for Major Agricultural Plains
(From 13th to 19th April, 2015)**

Rawalpindi (Potohar region)

Rainfall reported as 53.1mm during the week; however cloudiness in the morning/evening recorded 3.3/3.6Oktas while, average relative humidity observed as 64%.Mean day time temperature recorded 30.1°C & for the present season 135.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.2/1.8Knots.

Faisalabad (Central Punjab)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.9/2.4Oktas while, average relative humidity observed as 48%.Mean day time temperature recorded 35.7°C & for the present season 165.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.0/1.2Knots.

Quetta (Northern Balochistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 2.4/4.0Oktas while, average relative humidity observed as 30%.Mean day time temperature recorded 28.5°C & for the present season 117.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.6/4.1 Knots.

Usta Muhammad (Eastern Balochistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.3Oktas while, average relative humidity observed as 48%.Mean day time temperature recorded 40.6°C & for the present season 186.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.2/3.7Knots.

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 49%.Mean day time temperature recorded 41.1°C & for the present season 186.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.4/0.9Knots.

**Past Weather for Sub-Regional Agricultural
Plains (From 13th to 19th April, 2015)**

Multan

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.9/2.3 Oktas while, average relative humidity observed as 41%.Mean day time temperature recorded 37.2°C & for the present season 179.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.1/3.0Knots.

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 36%.Mean day time temperature recorded 40.3°C & for the present season 200.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/1.7Knots.

Lahore

Rainfall reported as 1.0mm during the week; however cloudiness in the morning/evening recorded 2.9/4.0Oktas while, average relative humidity observed as 50%.Mean day time temperature recorded 33.6°C & for the present season 158.2growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.3/4.0Knots.

Zhob

Rainfall reported as 2.0mm during the week; however cloudiness in the morning/evening recorded 0.9/4.5Oktas while, average relative humidity observed as 45%.Mean day time temperature recorded 30.3°C & for the present season 130.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 4.3/12.0Knots.

D.I. Khan

Rainfall reported as 0.1mm during the week; however cloudiness in the morning/evening recorded 0.4/1.2Oktas while, average relative humidity observed as 61%.Mean day time temperature recorded 35.5°C & for the present season 156.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.6/1.3Knots.

Peshawar

Rainfall reported as 10.0mm during the week; however cloudiness in the morning/evening recorded 3.0/4.7Oktas while, average relative humidity observed as 68%.Mean day time temperature recorded 31.6°C & for the present season 145.9growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/3.3Knots.

Murree

Rainfall reported as 84.0mm during the week; however cloudiness in the morning/evening recorded 2.9/5.2Oktas while, average relative humidity observed as 65%.Mean day time temperature recorded 19.3°C & for the present season 72.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.7/1.5Knots.

Kalam

Rainfall reported as 67.0mm during the week; however cloudiness in the morning/evening recorded 4.6/6.8Oktas while, average relative humidity observed as 64%.Mean day time temperature recorded 19.8°C & for the present season 56.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/1.0 Knots.

Gilgit

Rainfall reported as 14.8mm reported during the week; however cloudiness in the morning/evening recorded 4.7/5.5Oktas while, average relative humidity observed as 47%.Mean day time temperature recorded 27.9°C & for the present season 98.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/4.0Knots.

Skardu

Rainfall reported as 18.1mm reported during the week; however cloudiness in the morning/evening recorded 2.9/4.3 Oktas while, average relative humidity observed as 42%.Mean day time temperature recorded 22.4°C & for the present season 69.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.0/4.3 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 *Flowering* stage.

Central Punjab (Faisalabad)

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

Wheat: Very Good condition at *Full Maturity* stage.

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.

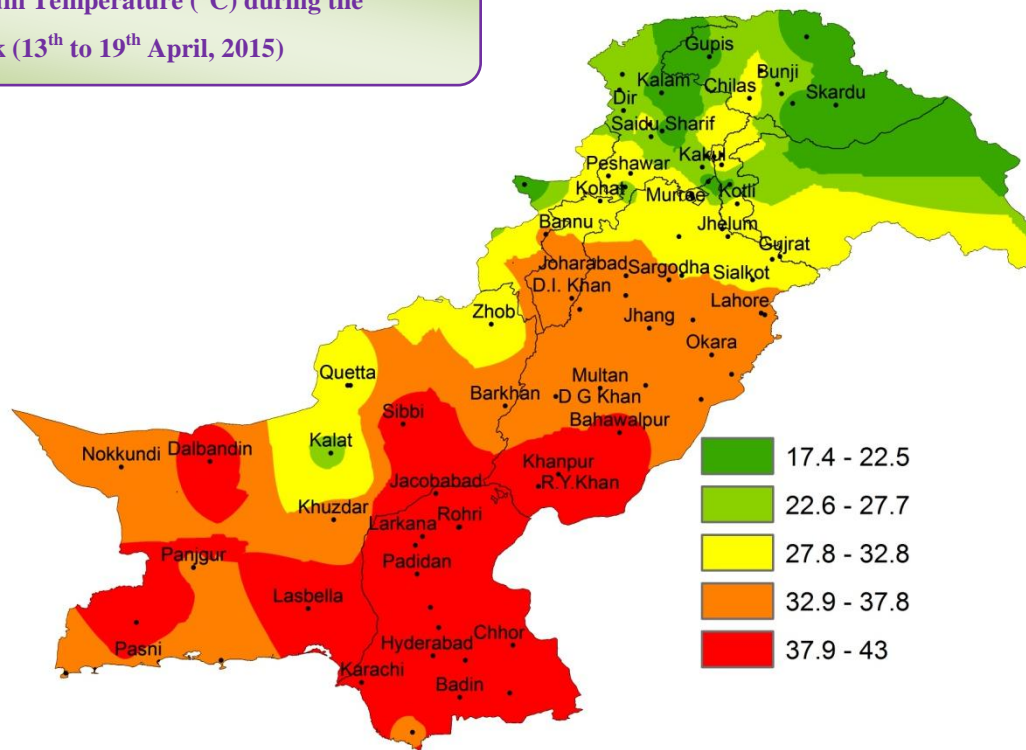
Wheat: Good condition at *Flowering* stage.

Eastern Balochistan (Usta Muhammad)

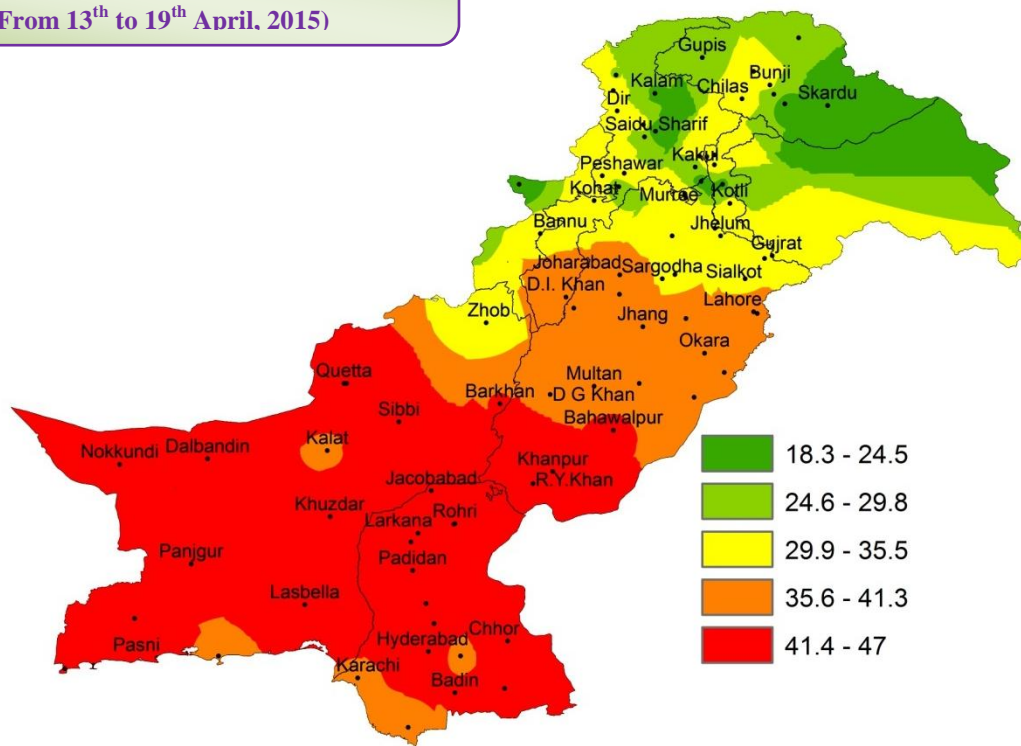
There is presently one crop grown in the fields of RAMC Usta Muhammad.

Wheat: Good condition at *Thrashing* stage.

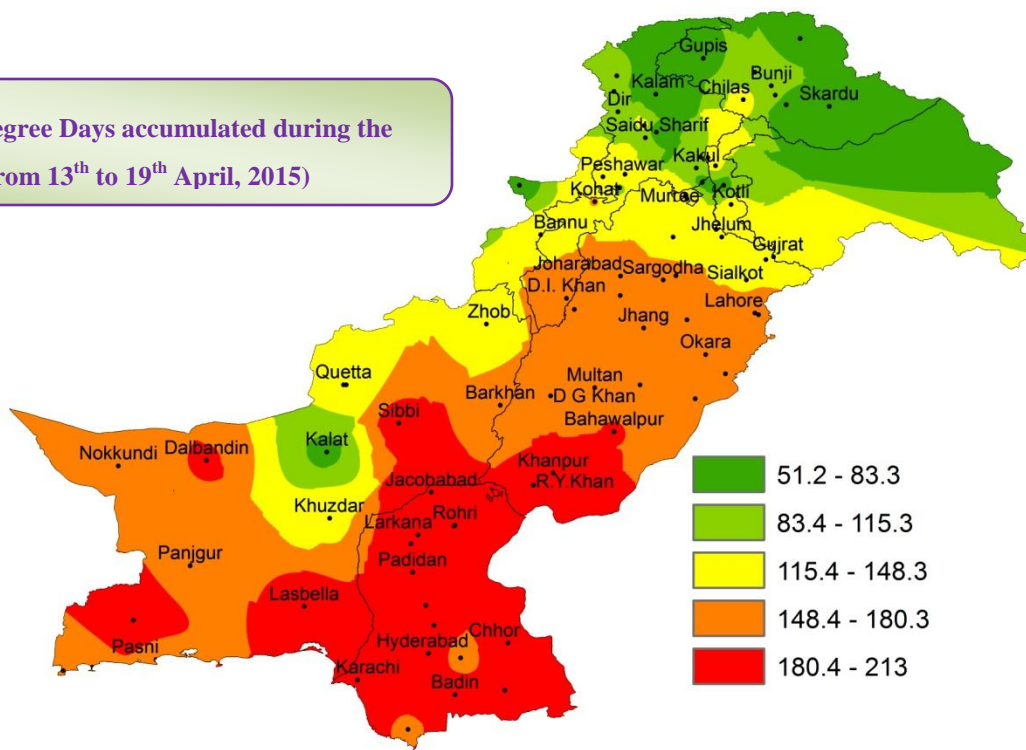
Mean Maximum Temperature (°C) during the Previous week (13th to 19th April, 2015)



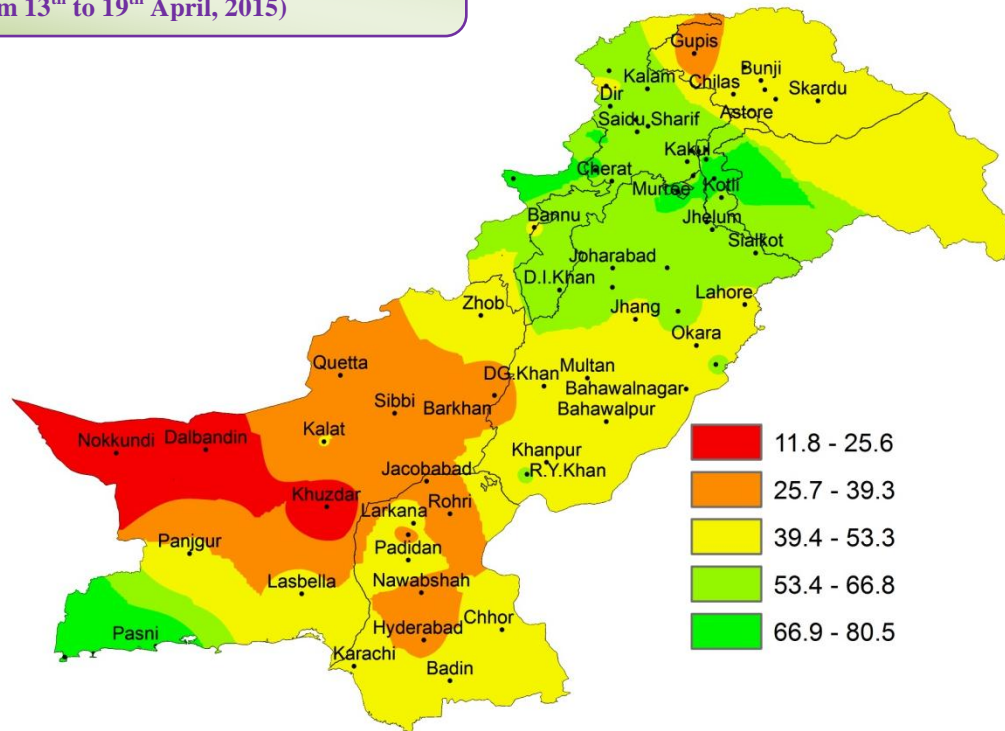
Highest Maximum Temperature (°C) during the Previous week (From 13th to 19th April, 2015)



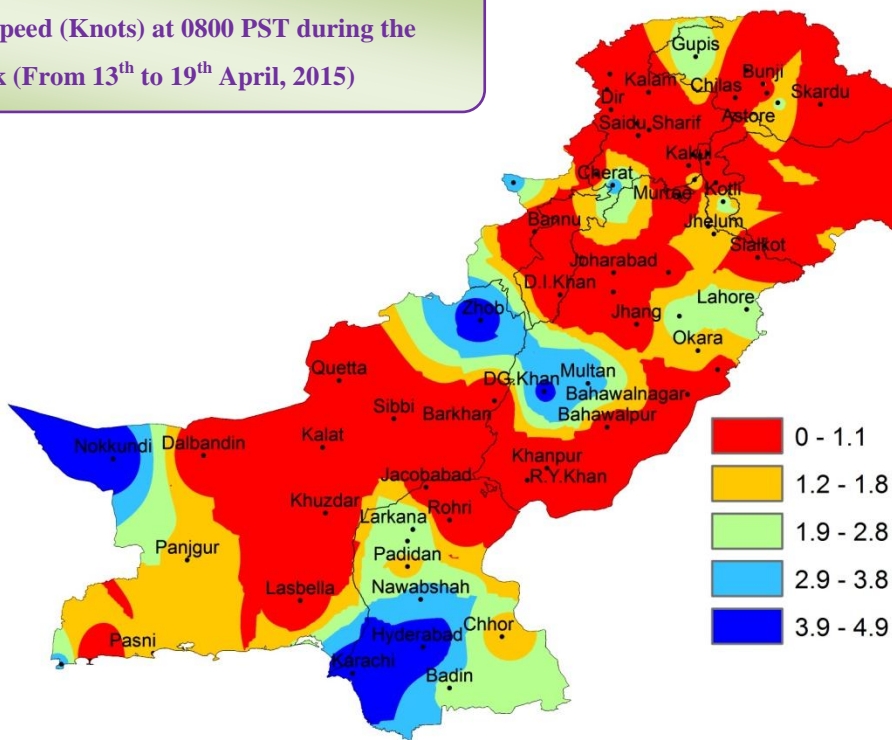
Total Growing Degree Days accumulated during the Previous week (From 13th to 19th April, 2015)



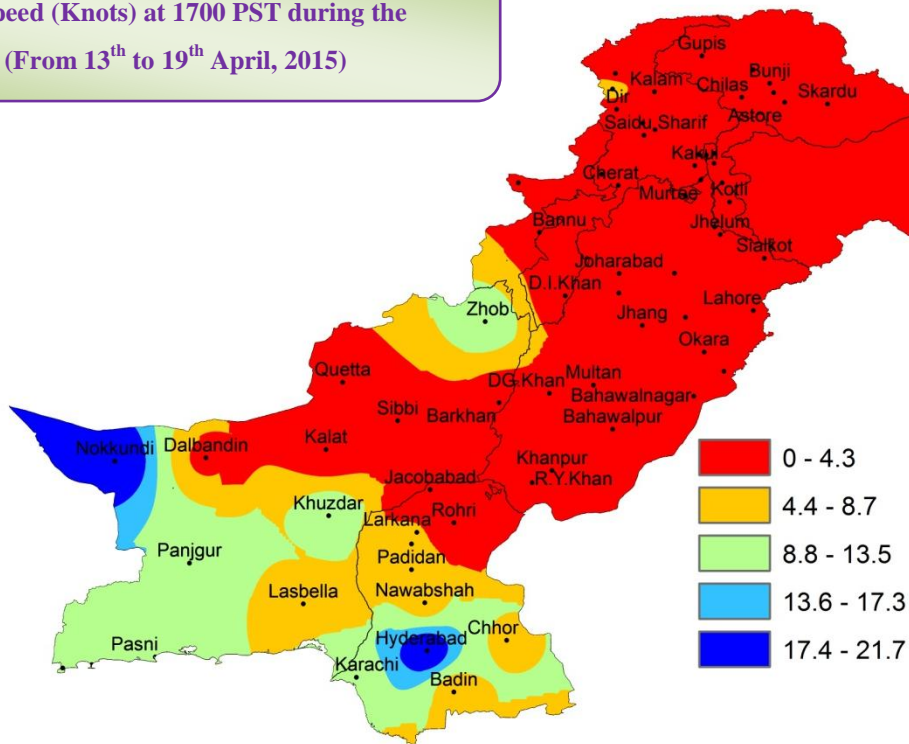
Mean Relative Humidity (%) during the Previous week (From From 13th to 19th April, 2015)



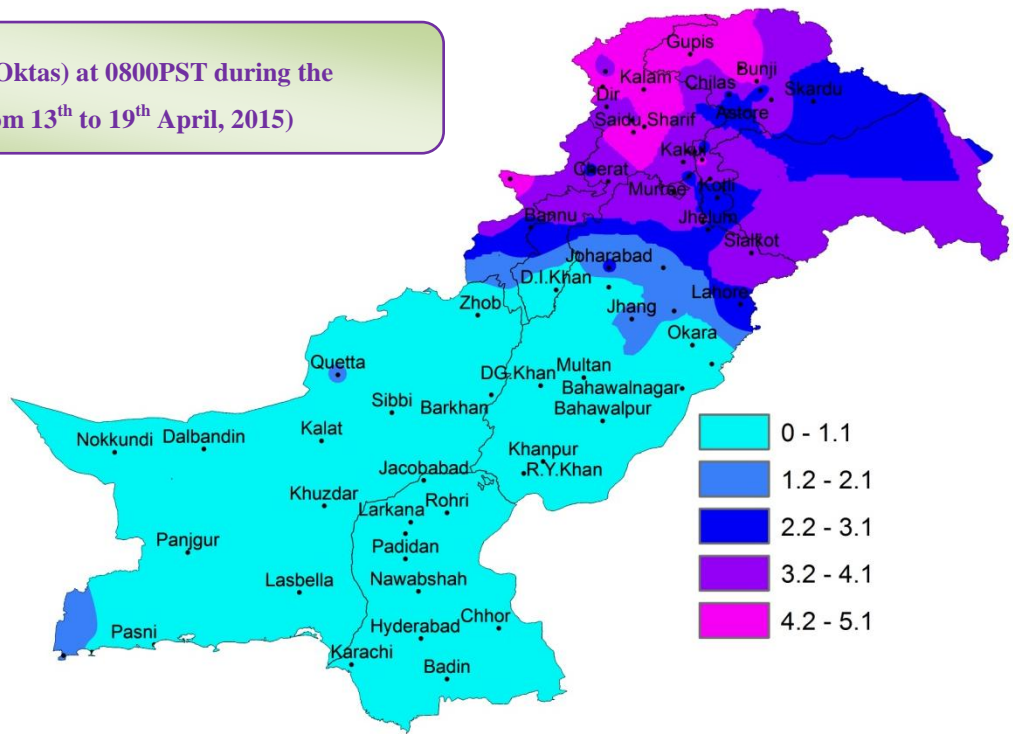
Mean Wind Speed (Knots) at 0800 PST during the Previous week (From 13th to 19th April, 2015)



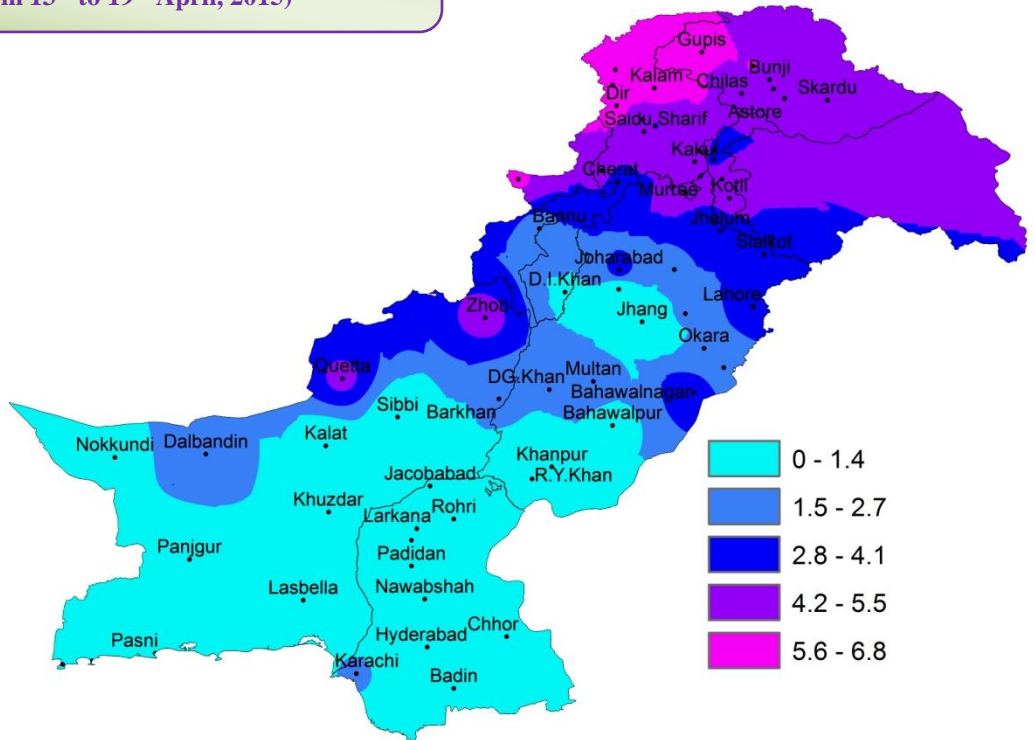
Mean Wind Speed (Knots) at 1700 PST during the Previous week (From 13th to 19th April, 2015)



Mean Cloudiness (Oktas) at 0800PST during the Previous week (From 13th to 19th April, 2015)



Mean Cloudiness (Oktas) at 1700PST during the Previous week (From 13th to 19th April, 2015)



Weekly Weather Advisory for Farmers**(From 20th to 25th April, 2015)**

A western disturbance is affecting upper parts of the country and likely to persist in upper and central parts of the country till Monday (morning).

MONDAY**20-04-2015**

Mainly hot and dry weather is expected in most parts of the country. However, rain-thundershower is expected at isolated places in Malakand, Hazara, Rawalpindi, and Gujranwala divisions, Islamabad, Kashmir and Gilgit-Baltistan during morning hours.

TUESDAY**21-04-2015**

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

WEDNESDAY**22-04-2015**

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

THURSDAY**23-04-2015**

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

FRIDAY**24-04-2015**

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

SATURDAY**25-04-2015**

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

.Advises for Crops

- Wheat crop is in different maturity stages. Farmers are advised to irrigate the crops keeping the expected rain in the agricultural plains of the country.
- Weeds are expected to shoot in excess after recent rains. Farmers should control weeds growth soon after rains.
- Farmers are advised to control further weeds growth at the present growing stages to stop any negative impact over the crops. Weeds removing practices should be started soon after expected rains in the mentioned areas.
- Farmers of upper half and northwest Balochistan should be careful about irrigation and spraying chemicals on the crops during or before expected rains during the week.

National Weather Data of Selected Cities
(Weekly Data From 13th to 19th April, 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	18.9	21.6	51.8	46	45.9	3.7	4.8	2.0	4.0
Badin	39.4	41.5	187.0	47	0.0	0.0	0.0	2.6	5.7
Bahawalnagar	37.3	38.7	176.5	48	0.0	0.9	3.7	0.6	2.0
Bahawalpur	38.4	42.2	181.1	44	0.0	0.4	0.7	0.6	1.3
Balakot	26.4	30.0	105.7	61	57.2	4.0	5.3	0.0	1.0
Bannu	33.3	34.0	138.4	53	6.2	3.0	2.2	0.0	2.7
Barkhan	33.9	41.5	151.8	32	0.0	0.0	1.7	0.0	1.7
Bunji	26.8	31.2	108.6	40	19.1	4.6	5.0	1.1	1.3
Cherat	25.5	26.0	109.8	62	15.0	3.6	3.5	3.1	2.0
Chhor	42.1	44.5	190.7	43	0.0	0.0	0.7	1.4	7.7
Chilas	28.6	32.2	120.7	42	34.2	3.0	5.3	0.9	3.0
Chitral	25.1	29.7	89.4	63	13.8	3.9	6.0	0.6	2.0
D.I.Khan	35.5	38.0	156.6	61	0.1	0.4	1.2	0.6	1.3
Dalbandin	39.3	43.5	182.6	17	0.0	0.0	2.7	0.3	3.3
DG.Khan	37.2	41.0	172.7	52	0.0	0.4	1.5	4.0	3.3
Dir	25.1	30.0	91.5	67	70.0	3.6	6.0	0.0	1.0
Drosh	25.3	30.2	82.9	42	21.8	5.1	6.2	1.1	7.2
Faisalabad	34.7	37.0	161.7	56	0.0	1.1	1.5	2.3	4.3
Garidopatta	29.2	34.0	121.0	69	67.1	4.4	3.8	0.0	0.3
Gawader	36.6	42.0	166.1	74	0.0	1.0	0.7	0.0	13.0

Gilgit	27.9	32.0	98.0	47	14.8	4.7	5.5	0.0	4.0
Gupis	21.7	26.0	69.3	33	6.0	4.1	5.5	2.6	4.0
Hyderabad	40.5	43.0	192.6	37	0.0	0.0	0.0	4.9	21.7
Islamabad	30.0	31.0	128.9	69	58.0	3.7	4.2	0.0	3.3
Jacobabad	41.1	44.5	197.0	39	0.0	0.0	0.3	0.6	1.3
Jhang	36.5	39.2	166.8	51	0.0	1.3	0.0	0.6	1.0
Jhelum	32.2	33.6	146.4	62	58.9	2.7	3.8	1.4	2.0
Jiwani	33.9	42.0	168.8	71	0.0	2.0	1.3	3.1	10.3
Joharabad	35.2	37.5	159.5	57	8.4	2.3	3.5	0.9	2.3
Kakul	25.2	28.0	91.3	58	36.5	3.4	5.0	0.3	1.7
Kalam	19.8	24.0	56.1	64	67.0	4.6	6.8	0.0	1.0
Kalat	26.9	41.0	75.5	39	0.0	0.0	0.0	0.9	1.0
Karachi	38.2	41.0	190.7	44	0.0	0.9	1.5	4.3	11.7
Khanpur	39.5	43.5	185.4	49	0.0	0.0	0.0	0.3	1.0
Khuzdar	33.5	42.0	137.7	18	0.0	0.0	0.2	0.0	11.7
Kotli	29.1	30.6	128.8	64	89.7	2.6	4.5	2.0	2.3
Lahore	33.6	36.2	158.2	50	1.0	2.9	4.0	2.3	4.0
Larkana	42.2	47.0	207.3	40	0.1	0.0	0.3	2.9	4.3
Lasbella	41.6	43.0	194.9	42	0.0	0.9	0.0	0.6	6.0
Lower Dir	29.5	32.5	125.4	64	32.0	3.9	4.5	0.9	0.7
M.B Din	32.7	34.7	150.2	63	25.3	1.7	2.2	0.9	2.3
Malam Jabba	17.2	18.0	49.9	61	60.0	4.3	4.0	0.0	0.0
Mangla	31.7	34.0	141.2	62	79.5	3.3	3.8	1.4	2.0
Mir Khani	25.7	26.5	99.8	45	9.0	2.1	4.7	0.7	2.0
Moinjodaro	42.0	46.5	189.3	39	0.0	0.0	0.7	2.0	5.3
Multan	37.2	39.5	179.2	41	0.0	0.9	2.3	3.1	3.0

Murree	19.3	21.5	72.1	65	84.0	2.9	5.2	1.7	1.5
Muzaffarabad	29.8	32.6	121.4	64	64.1	3.9	4.5	0.0	1.3
Nawabshah	43.0	46.5	195.1	38	0.0	0.0	0.0	3.6	6.5
Nokkundi	33.8	44.5	156.5	12	0.0	0.0	0.8	4.6	21.3
Noorpurthal	37.4	40.0	169.0	55	4.1	0.0	0.0	0.6	0.0
Okara	35.9	38.5	169.3	50	0.0	0.6	1.5	1.7	0.7
Padidan	42.2	45.5	196.6	41	0.0	0.0	0.2	1.4	5.8
Panjgur	37.6	43.0	163.0	40	0.0	0.0	0.0	1.7	12.3
Parachinar	18.4	19.2	64.9	81	40.0	4.6	5.7	3.0	3.0
Pasni	35.5	41.5	167.6	72	0.0	0.0	0.0	1.4	10.7
Pattan	30.5	33.5	***	62	45.0	2.4	3.7	0.0	0.0
Peshawar	31.6	33.0	145.9	68	10.0	3.0	4.7	0.3	3.3
Quetta	28.5	29.5	117.4	30	0.0	2.4	4.0	2.6	4.1
R.Y.Khan	41.2	45.0	190.3	54	0.0	0.0	0.0	0.0	1.7
Rawalakot	21.9	23.5	72.5	79	79.8	3.1	5.5	0.0	2.0
Rohri	40.3	44.5	200.8	36	0.0	0.0	0.5	0.3	1.7
Rawalpindi	30.1	32.5	135.5	64	53.1	3.3	3.6	0.2	1.8
Sahiwal	35.7	37.2	160.8	54	0.0	0.7	1.7	0.9	1.7
Saidu Sharif	27.4	29.7	108.3	67	50.6	5.1	5.3	0.6	0.7
Sialkot	31.0	33.0	142.2	63	36.1	4.0	3.7	0.3	1.3
Sibbi	41.1	44.5	198.8	34	0.0	0.0	0.0	0.3	1.3
Skardu	22.4	24.5	69.6	42	18.1	2.9	4.3	0.0	4.3
Tandojam	41.1	44.0	186.0	49	0.0	0.0	0.0	0.4	0.9
Usta.M	40.6	42.2	186.3	48	0.0	0.0	0.3	3.2	3.7
Zhob	30.3	31.0	130.1	45	2.0	0.9	4.5	4.3	12.0

*** Shows the data is not available.