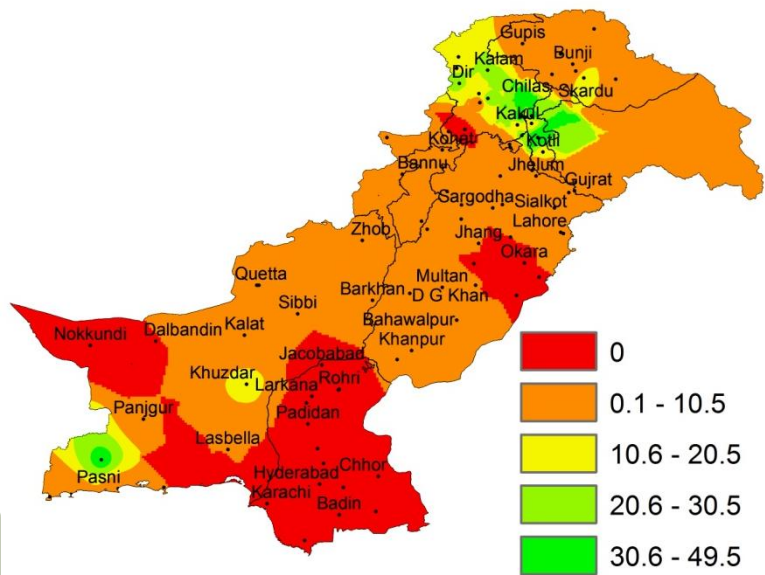


Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the
Previous Week (From 19th to 25th May, 2014)**

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Highlights of Past Weather (From 19th to 25th May, 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 rainfall reported at many places in Punjab, Khyber Pakhtunkhwa and Gilgit-Baltistan & Kashmir regions.
- Light to moderate rainfall reported at few places in Balochistan
- In Sindh dry weather was reported.

Past Weather of Provinces (From 19th to 25th May, 2014)

Punjab

Light to moderate rainfall reported at many places in Punjab during the week. Weekly maximum and minimum temperatures recorded 37.2°C & 22.1°C respectively. For the present season average 171.7 growing degree days accumulated by the end of last week. Average relative humidity recorded 44% and wind speed in the morning/evening recorded 1.1/3.2 Knots. During the previous week highest amount of rainfall reported at Murree 26.0 mm and highest maximum temperature was recorded 45.8°C at R.Y.Khan.

Sindh

Dry weather was reported in Sindh during the week. Weekly maximum and minimum temperatures recorded 42.0°C & 25.6°C respectively. For the present season average 203.5 growing degree days accumulated by the end of last week. Average relative humidity recorded 44% and wind speed in the morning/evening recorded 3.4/6.1 Knots. During the week highest maximum temperature was recorded 47.5°C at Jacobabad.

Khyber Pakhtunkhwa

Light to moderate rainfall reported at many places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 29.8°C & 15.1°C respectively. For the present season average 116.0 growing degree days accumulated by the end of last week. Average relative humidity recorded 50% and wind speed in the morning/evening recorded 1.2/2.8 Knots. The highest amount of rainfall was reported at Balakot 40.5mm and highest maximum temperature recorded 40.5°C at D.I.Khan.

Balochistan

Light to moderate rainfall reported at few places in Balochistan during the week. Weekly maximum and minimum temperatures recorded 35.3°C & 20.2°C respectively. For the present season average 159.1 growing degree days accumulated by the end of last week. Average relative humidity recorded 41% and wind speed in the morning/evening recorded 1.2/5.9 Knots. During the previous week highest amount of rainfall reported at Turbat 35.0mm and highest maximum temperature recorded 47.0°C at Sibbi.

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 26.6°C & 12.2°C respectively. For the present season average 100.9 growing degree days accumulated by the end of last week. Average relative humidity recorded 50% and wind speed in the morning/evening recorded 0.8/2.8 Knots. During the previous week highest amount of rainfall reported at Rawalakot 50.0mm and highest maximum temperature recorded 36.5°C at Muzaffarabad.

Past Weather for Major Agricultural Plains (From 19th to 25th May, 2014)

Rawalpindi (Potohar region)

No rainfall reported during the week; however cloudiness in the morning/evening recorded 0.4/2.9 Oktas while, average relative humidity observed 45%. Mean day time temperature recorded 35.3°C & for the present season 109.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.5/0.9 Knots.

Faisalabad (Central Punjab)

Rainfall reported as 0.1mm during the week; however cloudiness in the morning/evening recorded 2.1/1.3Oktas while average relative humidity observed as 38%. Mean day time temperature recorded 38.2°C & for the present season 182.4 growing 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 0.0/1.4Oktas while average relative humidity observed as 51%. Mean day time temperature recorded 43.1°C & for the present season 203.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.6/3.8Knots.

Quetta (Northern Balochistan)

Rainfall reported as 5.8mm during the week; however cloudiness in the morning/evening recorded 0.4/1.6 Oktas while, average relative humidity observed as 31%. Mean day time temperature recorded 27.8°C for the present season 107.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.5/3.8 Knots.

Usta Muhammad (Eastern Balochistan)

Dry weather was during the week; however cloudiness in the morning/evening recorded 0.2/1.0 Oktas while, average relative humidity observed as 47%. Mean day time temperature recorded 40.5°C & for the present season 174.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.1/0.1 Knots.

Past Weather for Sub-Regional Agricultural Plains (From 19th to 25th May, 2014)

Rohri

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 36%. Mean day time temperature recorded 42.8°C & for the present season 214.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.3/4.0 Knots.

Multan

Rainfall reported as 0.1mm during the week; however cloudiness in the morning/evening recorded 0.1/2.6 Oktas while, average relative humidity observed as 41%. Mean day time temperature recorded 38.4°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 2.3/2.6Knots.

Lahore

Rainfall reported as 5.2mm during the week; however cloudiness in the morning/evening recorded 1.7/2.9 Oktas while, average relative humidity observed as 36%. Mean day time temperature recorded 37.0°C & for the present season 175.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.4/3.1 Knots.

Zhob

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.3/4.0 Oktas while, average relative humidity observed as 31%. Mean day time temperature recorded 31.3°C & for the present season 134.4 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

Rainfall reported as 0.2mm during the week; however cloudiness in the morning/evening recorded 1.0/1.4 Oktas while, average relative humidity observed as 45%. Mean day time temperature recorded 38.3°C & for the present season 173.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.6/0.6 Knots.

Peshawar

Dry weather was during the week; however cloudiness in the morning/evening recorded 0.9/4.3 Oktas while, average relative humidity observed as 45%. Mean day time temperature recorded 36.3°C & for the present season 161.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.4/3.1 Knots.

Murree

Rainfall reported as 26.0mm during the week; however cloudiness in the morning/evening recorded 1.9/5.7 Oktas while, average relative humidity observed as 51%. Mean day time temperature recorded 21.3°C & for the present season 79.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.6/2.9 Knots.

Kalam

Rainfall reported as 22.0mm during the week; however cloudiness in the morning/evening recorded 2.4/4.6 Oktas while, average relative humidity observed as 57%. Mean day time temperature recorded 18.8°C & for the present season 54.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.3Knots.

Gilgit

Rainfall reported as 4.2mm during the week; however cloudiness in the morning/evening recorded 2.7/5.7 Oktas while, average relative humidity observed as 48%. Mean day time temperature recorded 28.3°C & for the present season 106.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.0/3.7 Knots.

Skardu

Rainfall reported as 2.1mm during the week; however cloudiness in the morning/evening recorded 3.7/5.9 Oktas while, average relative humidity observed as 38%. Mean day time temperature recorded 23.6°C & for the present season 75.9 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/3.4 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 of RMC Rawalpindi.

Wheat (Chakwal-97): Good condition at *Full Maturity* stage.

Central Punjab (Faisalabad)

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

Cotton: Very good condition at *Budding* stage s.

Lower Sindh (Tandojam)

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

Wheat (PD-1): Good condition at *Third Leaf* stage.

Northern Balochistan (Quetta)

There is presently one crop (irrigated condition) grown in the fields of RMC Quetta.

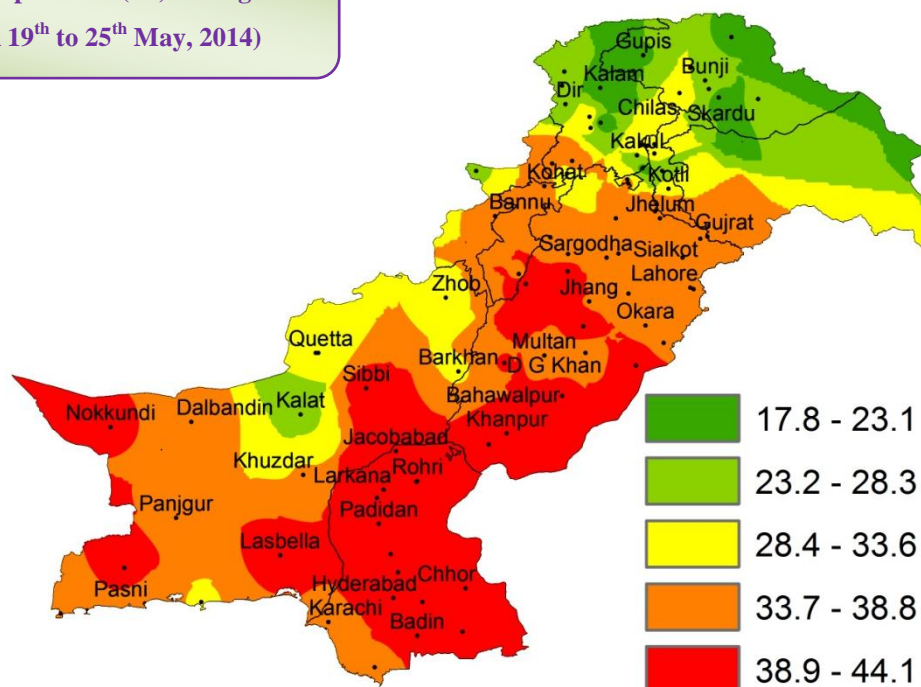
Wheat (Local white): Good condition at *Wax Maturity* stage.

Eastern Balochistan (Usta Muhammad)

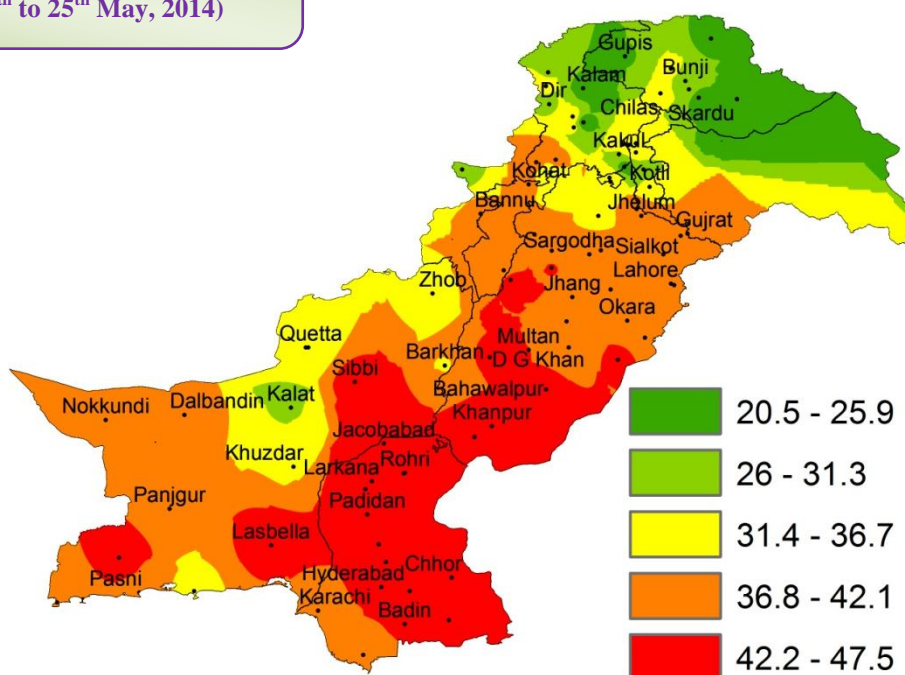
The field is ready for Rice crop (irrigated condition) grown in the fields of RMC Usta Muhammad.

Wheat: Good condition at *Shooting* stage.

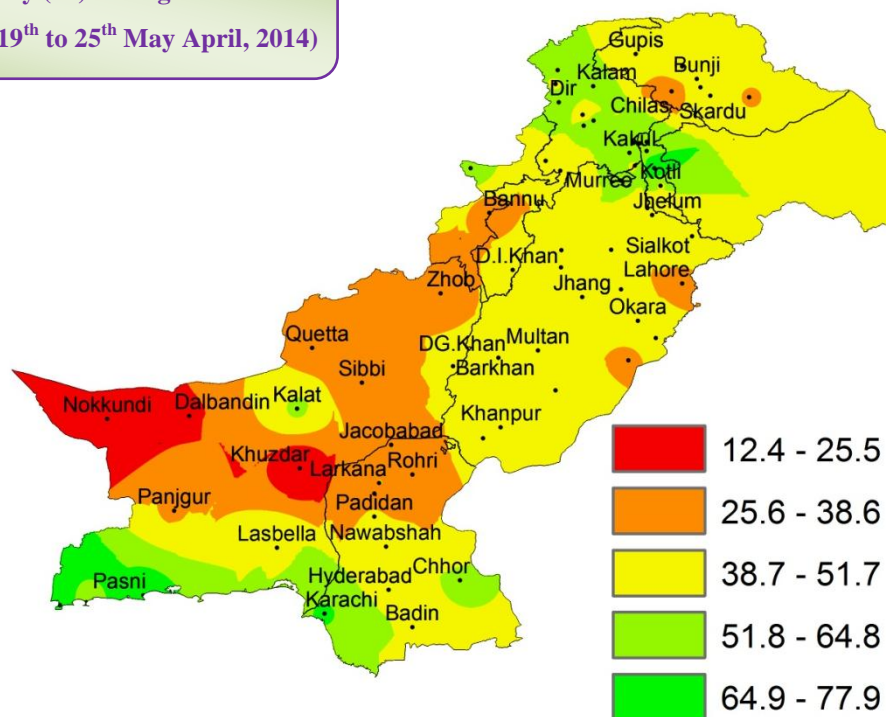
Mean Maximum Temperature (°C) during the
Previous week (from 19th to 25th May, 2014)



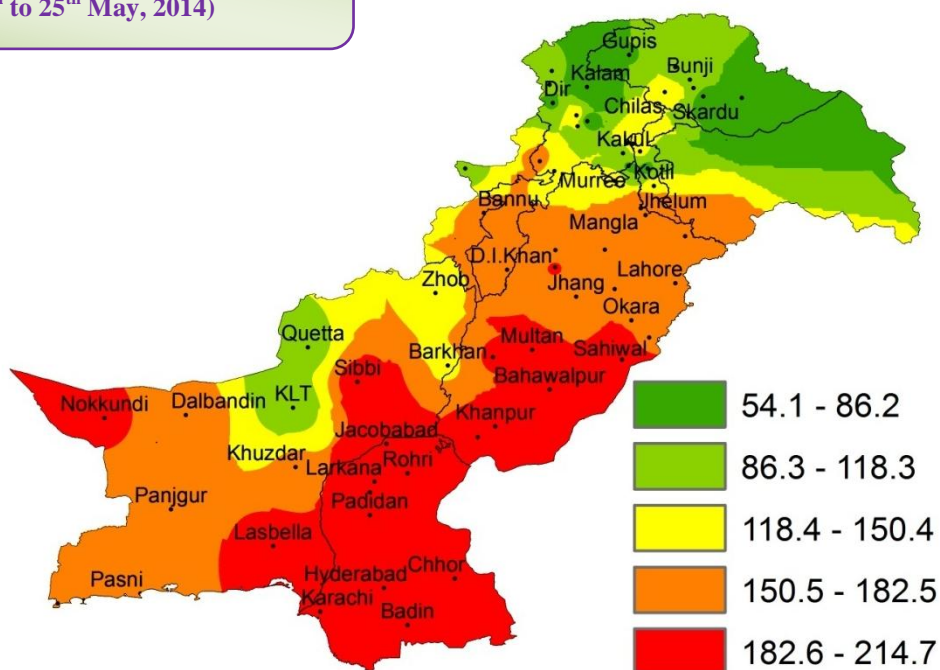
Highest Maximum Temperature (°C) during the
Previous week (from 19th to 25th May, 2014)



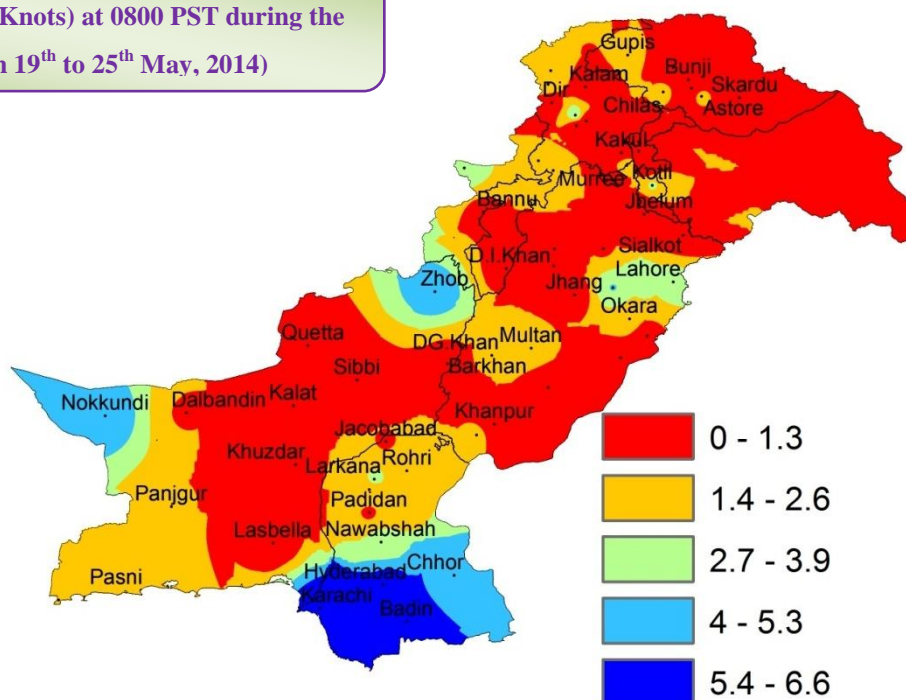
Mean Relative Humidity (%) during the
Previous week (from 19th to 25th May April, 2014)



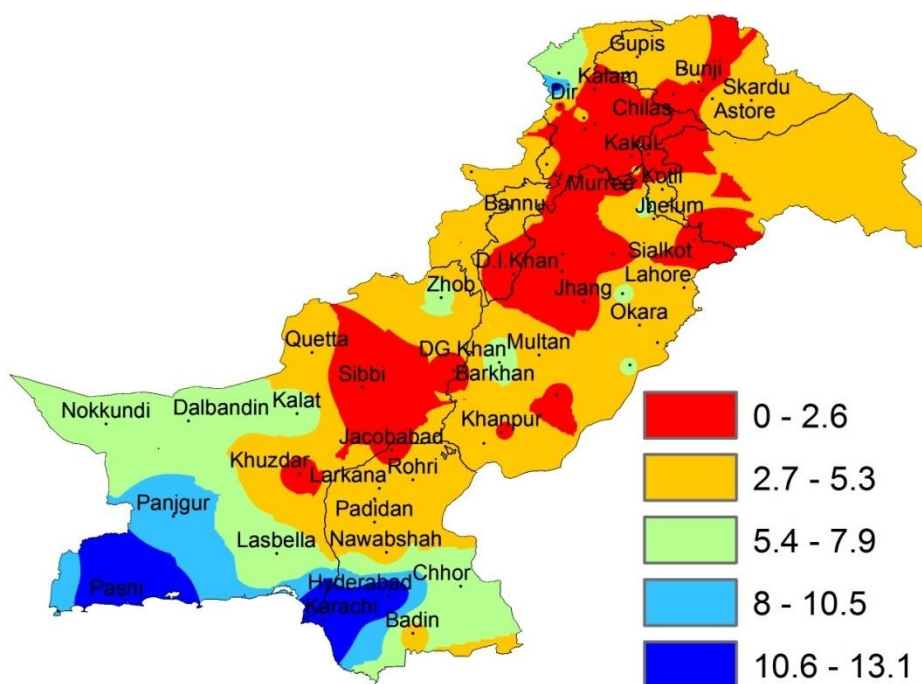
Total Growing Degree Days accumulated during the
Previous week (from 19th to 25th May, 2014)



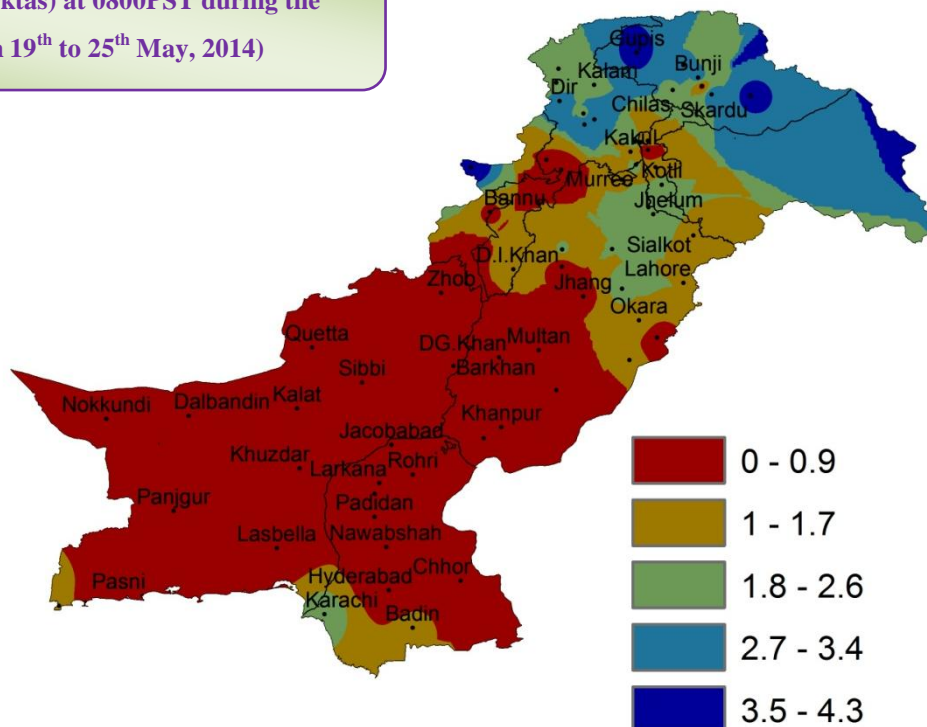
Mean Wind Speed (Knots) at 0800 PST during the
Previous week (from 19th to 25th May, 2014)



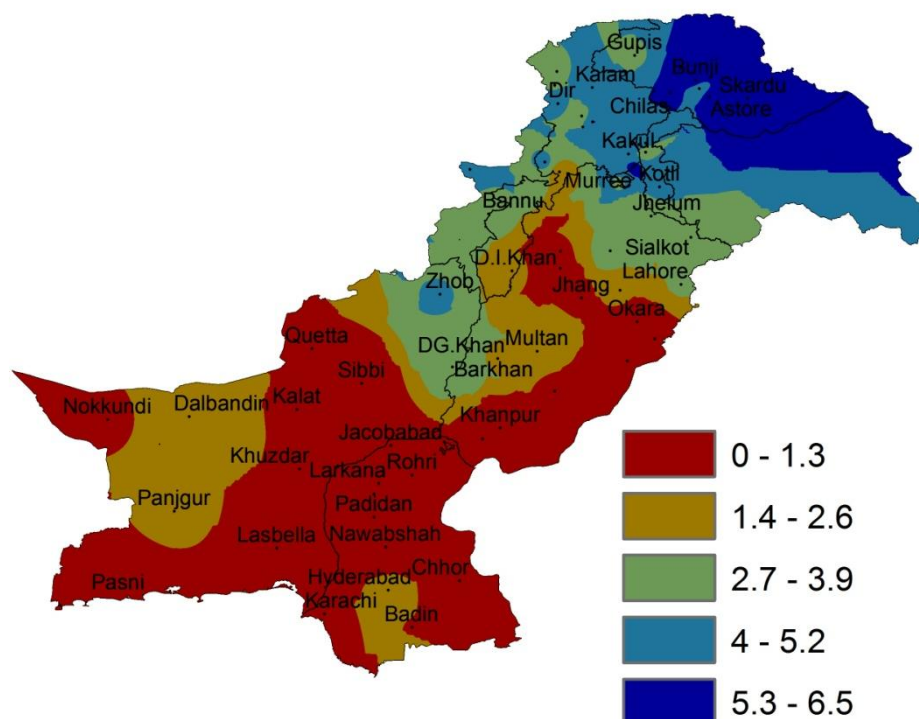
Mean Wind Speed (Knots) at 1700 PST during the
Previous week (from 19th to 25th May, 2014)



Mean Cloudiness (Oktas) at 0800PST during the
Previous week (from 19th to 25th May, 2014)



Mean Cloudiness (Oktas) at 1700PST during the
Previous week (from 19th to 25th May, 2014)



Weekly Weather Advisory for Farmers **(From 26 May to 1st June, 2014)**

Continental air would prevail over most parts of the country during next 4 to 5 days. A fresh western disturbance is expected to approach northern parts of the country from Friday.

Punjab including Islamabad

Mainly hot and dry weather is expected in most parts of the province during the week; however dust thunderstorm with light rain is expected at isolated places in upper Punjab (Rawalpindi and Sargodha divisions) during the weekend.

Heat wave conditions would prevail in most plain areas of Punjab during next 4 to 5 days.

Khyber Pakhtunkhwa

Mainly hot and dry weather is expected in most parts of the provinces during the week, however dust-thunderstorm with isolated rainfall is expected in Malakand, Hazara, Bannu and D.I Khan divisions today (eve/night) and again in upper KP (Malakand, Hazara and Peshawar divisions) during last three days of the week.

Balochistan

Mainly hot and dry weather is expected in most parts of the province during the week, however, heat wave conditions would prevail in most parts of the province during the week.

Sindh

Parts of the province during the week, however, heat wave conditions would prevail in most parts of the province during the week.

Kashmir

Mainly dry weather is expected in most parts of Kashmir during the week; however, isolated rain-thunderstorm is expected in eve/night during Monday/Tuesday. Rain-thunderstorm is also expected at isolated places in Kashmir during the weekend.

Gilgit-Baltistan

Mainly dry weather is expected in most parts of Gilgit-Baltistan during the week; however, isolated rain-thunderstorm is expected in eve/night during Monday/Tuesday. Rain-thunderstorm is also expected at isolated places in Gilgit-Baltistan during Friday to Sunday.

Advises for Crops

Sugarcane: Farmers are advised to complete harvesting/threshing of wheat crop keeping the expected weather in mind. Irrigation practices as per weather prediction should be carried out during the week.

General Information Farmers of rained areas, obtaining crop water through tube wells are advised to schedule the irrigation according to the expected weather mentioned above during the week.

National Weather Data of Selected Cities**(Weekly Data From 19th to 25th May, 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	19.6	21.5	57.9	47	21.1	3.3	5.9	1.7	4.0
Badin	40.7	43.0	189.8	51	0.0	1.1	1.3	5.7	4.6
Bahawalnagar	39.6	42.6	194.3	37	0.0	1.0	0.1	1.1	5.4
Bahawalpur	39.3	43.0	191.8	46	0.1	0.0	0.6	0.0	2.3
Balakot	29.9	33.0	119.5	53	45.5	2.4	4.3	0.0	1.7
Bannu	36.9	39.2	165.3	33	0.0	0.7	3.6	0.9	4.9
Barkhan	33.0	36.5	144.5	42	4.0	0.0	3.9	0.3	1.7
Bunji	27.6	30.0	114.7	41	2.0	3.3	6.6	0.3	2.9
Cherat	28.7	31.5	131.6	40	0.0	0.3	1.7	2.6	2.3
Chhor	42.6	44.0	203.9	52	0.0	0.0	0.4	4.6	5.7
Chilas	30.5	32.2	132.9	32	6.2	2.4	5.4	1.7	1.7
Chitral	25.8	31.0	93.3	56	18.0	2.1	3.7	2.3	6.3
D.I.Khan	39.1	43.3	186.7	48	0.2	0.4	2.4	1.7	6.3
Dalbandin	38.3	40.5	173.2	45	0.2	1.0	1.4	0.6	0.6
DG.Khan	38.4	40.0	177.5	25	0.0	0.0	2.3	1.1	6.0
Dir	25.2	30.0	82.1	63	22.0	2.7	4.1	0.0	2.0
Drosh	26.0	32.2	90.0	49	20.4	2.4	3.9	2.3	11.6
Faisalabad	38.2	40.7	179.7	38	0.1	2.1	1.3	1.2	1.1
Garidopatta	31.5	35.5	125.0	63	10.0	0.0	2.7	0.0	1.4
Gawader	36.2	40.0	179.8	62	0.0	0.7	0.3	1.6	11.6
Gilgit	28.3	32.0	106.4	48	4.2	2.7	5.7	0.0	3.7
Gupis	22.3	25.0	82.9	42	0.0	3.7	3.6	1.7	4.7

Hyderabad	43.0	44.5	213.8	50	0.0	0.0	1.7	6.0	13.1
Islamabad	33.8	35.5	143.9	54	2.0	1.6	3.7	0.0	2.0
Jacobabad	44.0	47.5	212.3	34	0.0	0.4	0.0	1.1	2.0
Jhang	38.7	41.0	169.0	43	0.0	0.6	1.1	0.3	1.1
Jhelum	36.5	39.0	166.5	47	1.1	2.6	3.3	0.3	2.6
Jiwani	34.5	38.0	177.0	70	0.0	1.1	0.0	1.7	8.0
Joharabad	37.4	39.0	171.7	48	0.2	1.9	1.1	0.3	1.7
Kakul	27.8	30.5	107.6	54	12.3	1.4	4.1	0.0	1.4
Kalam	18.8	23.0	54.0	57	22.0	2.4	4.6	0.0	0.3
Kalat	25.8	30.5	88.9	53	2.0	0.0	1.1	0.0	6.9
Karachi	36.3	37.0	187.5	65	0.0	2.1	1.0	6.6	11.7
Khanpur	40.4	43.7	192.1	44	0.1	0.0	0.7	0.3	2.3
Khuzdar	33.8	36.0	157.4	14	13.0	0.3	1.1	0.3	2.0
Kotli	33.0	34.4	146.9	51	13.2	2.0	4.3	2.9	4.6
Lahore	37.0	39.7	175.0	36	5.2	1.7	2.9	3.4	3.1
Larkana	43.7	47.5	213.1	39	0.0	0.3	1.0	2.9	3.4
Lasbella	41.5	46.0	195.3	51	0.0	0.0	0.0	0.3	6.6
Lower Dir	32.9	36.5	140.2	46	11.0	2.4	3.1	4.0	3.4
M.B Din	17.6	20.2	56.7	53	30.0	3.1	5.3	0.0	0.0
Malam Jabba	36.8	39.0	170.9	42	1.0	1.7	3.6	1.1	1.4
Mangla	35.3	37.5	158.2	48	2.0	2.4	3.7	0.0	6.9
Mir Khani	26.7	31.0	117.5	47	0.0	0.4	3.7	0.0	0.6
Moinjodaro	43.9	47.0	203.0	34	0.0	0.0	0.6	2.0	5.1
Multan	38.4	42.1	186.3	42	0.6	0.1	2.6	2.3	4.3
Murree	21.3	22.5	79.3	51	26.0	1.9	5.7	2.6	2.9
Muzaffarabad	31.9	36.5	130.0	57	7.1	0.9	4.7	0.0	3.3

Nawabshah	39.1	41.5	185.0	12	0.0	0.0	1.0	5.1	6.3
Nokkundi	40.5	42.5	184.5	43	2.0	0.4	0.9	0.3	0.0
Noorpurthal	38.5	41.0	181.9	42	0.0	1.4	0.3	1.7	3.7
Okara	42.8	46.0	206.4	40	0.0	0.0	0.0	1.1	3.4
Padidan	37.2	39.0	168.6	38	0.0	0.0	2.0	1.4	9.4
Panjgur	26.7	27.4	93.2	60	3.0	4.3	4.1	3.9	3.3
Parachinar	35.2	40.0	174.3	71	0.0	0.4	0.0	2.6	12.6
Pasni	29.8	35.5	***	52	42.0	1.7	4.3	0.0	0.0
Peshawar	36.3	39.0	161.3	45	0.0	0.9	4.3	1.4	3.1
Quetta	27.8	30.5	100.2	31	5.8	0.4	1.6	1.5	3.8
R.Y.Khan	42.3	45.8	200.1	41	0.0	0.0	0.6	1.7	5.1
Rawalakot	23.7	27.5	76.6	78	50.0	1.1	5.1	0.0	1.1
Rohri	42.8	46.0	214.7	34	0.0	0.0	0.0	2.3	4.0
Rawalpindi	35.3	37.5	153.4	45	0.0	0.4	2.9	0.5	0.9
Sahiwal	38.6	41.5	179.4	43	0.0	0.4	0.6	0.9	3.4
Saidu Sharif	29.5	32.5	121.3	55	4.0	2.7	3.9	0.0	1.1
Sialkot	35.7	38.2	166.8	49	0.1	1.1	2.9	0.3	1.7
Sibbi	42.8	47.0	206.9	29	0.0	0.0	0.0	0.0	0.0
Skardu	23.6	25.2	75.9	38	2.1	3.7	5.9	0.3	3.4
Tandojam	43.1	45.0	203.5	51	0.0	0.0	1.4	0.6	1.4
U.Muhammad	40.5	43.5	199.8	47	0.0	0.2	1.0	0.1	0.1
Zhob	31.3	34.0	134.4	31	0.0	0.3	4.0	5.0	5.6

*** Shows that data was not available.