

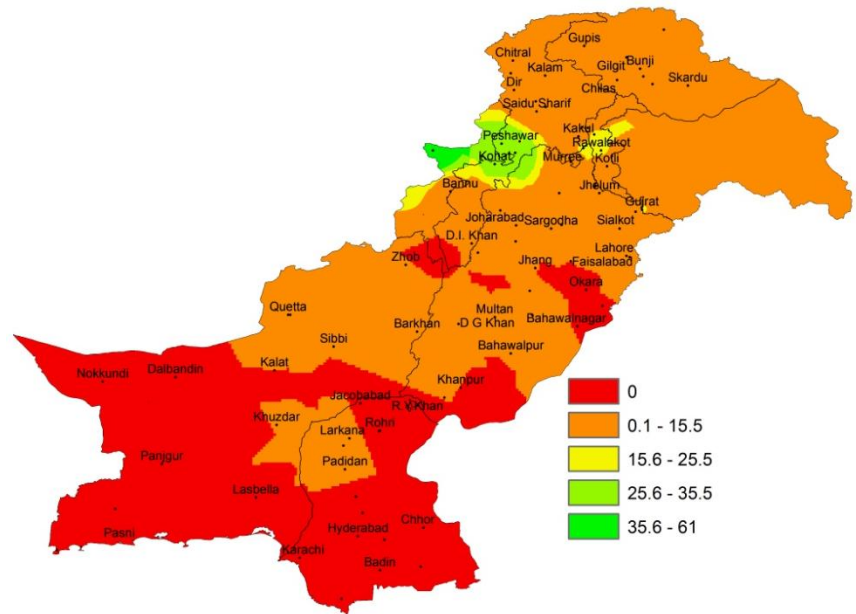
Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the
Previous Week (From 26th May to 1st June, 2014)**



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Highlights of Past Weather (From 26th May to 1st June, 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 rainfall reported at few places in Balochistan and Sindh

Past Weather of Provinces (From 26th May to 1st June, 2014)

Punjab

Light to moderate rainfall reported at many places in Punjab during the week. Weekly maximum and minimum temperatures recorded 40.7°C & 24.7°C respectively. For the present season average 193.6 growing degree days accumulated by the end of last week. Average relative humidity recorded 40% and wind speed in the morning/evening recorded 2.8/2.7 Knots. During the previous week highest amount of rainfall reported at Murree 19.1 mm and highest maximum temperature was recorded 47.8°C at R.Y.Khan.

Sindh

Dry weather was reported in Sindh during the week. Weekly maximum and minimum temperatures recorded 43.9°C & 27.5°C respectively. For the present season average 215.4 growing degree days accumulated by the end of last week. Average relative humidity recorded 44% and wind speed in the morning/evening recorded 4.4/6.7 Knots. During the previous week highest amount of rainfall reported at Moinjodaro 0.2 mm and highest maximum temperature was recorded 50.0°C at Moinjodaro.

Khyber Pakhtunkhwa

Light to moderate rainfall reported at many places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 32.8°C & 17.4°C respectively. For the present season average 140.1 growing degree days accumulated by the end of last week. Average relative humidity recorded 48% and wind speed in the morning/evening recorded 1.0/2.8 Knots. The highest amount of rainfall was reported at Parachinar 61.1mm and highest maximum temperature recorded 44.5°C at D.I.Khan.

Balochistan

Light rainfall reported at few places in Balochistan during the week. Weekly maximum and minimum temperatures recorded 38.2°C & 23.1°C respectively. For the present season average 183.6 growing degree days accumulated by the end of last week. Average relative humidity recorded 40% and wind speed in the morning/evening recorded 1.2/4.8 Knots. During the previous week highest amount of rainfall reported at Bar Khan 2.0mm and highest maximum temperature recorded 49.5°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 36.2°C & 14.7°C respectively. For the present season average 134.0 growing degree days accumulated by the end of last week. Average relative humidity recorded 46% and wind speed in the morning/evening recorded 2.6/3.8 Knots. During the previous week highest amount of rainfall reported at Rawalakot 18.0mm and highest maximum temperature recorded 40.4°C at Muzaffarabad.

Past Weather for Major Agricultural Plains
(From 26th May to 1st June, 2014)

Rawalpindi (Potohar region)

Rainfall reported as 6.2mm during the week; however cloudiness in the morning/evening recorded 2.0/3.1 Oktas while, average relative humidity observed 44%. Mean day time temperature recorded 37.1°C & for the present season 170.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.8/0.5 Knots.

Faisalabad (Central Punjab)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.9/1.0 Oktas while average relative humidity observed as 29%. Mean day time temperature recorded 41.0°C & for the present season 200.9 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.8/1.5 Knots.

Quetta (Northern Balochistan)

Rainfall reported as Trace (Non-measurable) during the week; however cloudiness in the morning/evening recorded 1.6/3.4 Oktas while, average relative humidity observed as 19%. Mean day time temperature recorded 32.4°C for the present season 140.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.1/3.9 Knots.

Usta Muhammad (Eastern Balochistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.7/2.7 Oktas while, average relative humidity observed as 38%. Mean day time temperature recorded 46.3°C & for the present season 225.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.4/0.3 Knots.

Tandojam (Lower Singh)

Dry weather was reported during the week; while average relative humidity observed as 55%. Mean day time temperature recorded 42.4°C & for the present season 206.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.8/3.1 Knots.

Past Weather for Sub-Regional Agricultural Plains (From 26th May to 1st June, 2014)

Rohri

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.1/1.7 Oktas while, average relative humidity observed as 33%. Mean day time temperature recorded 45.5°C & for the present season 234.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.4/3.7 Knots.

Multan

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.9/1.6 Oktas while, average relative humidity observed as 33%. Mean day time temperature recorded 42.3°C & for the present season 212.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 4.3/5.7 Knots.

Lahore

Rainfall reported as 0.2mm during the week; however cloudiness in the morning/evening recorded 2.1/1.4 Oktas while, average relative humidity observed as 34%. Mean day time temperature recorded 40.7°C & for the present season 197.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.7/4.3 Knots.

Zhob

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/4.6 Oktas while, average relative humidity observed as 23%. Mean day time temperature recorded 35.7°C & for the present season 167.8 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 0.4/2.1 Oktas while, average relative humidity observed as 43%. Mean day time temperature recorded 41.8°C & for the present season 203.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/1.4 Knots.

Peshawar

Rainfall reported as 28.1mm during the week; however cloudiness in the morning/evening recorded 2.1/4.0 Oktas while, average relative humidity observed as 51%. Mean day time temperature recorded 38.1°C & for the present season 164.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.1/2.3 Knots.

Murree

Rainfall reported as 19.1mm during the week; however cloudiness in the morning/evening recorded 1.6/3.4 Oktas while, average relative humidity observed as 47%. Mean day time temperature recorded 25.0°C & for the present season 105.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.7/0.9 Knots.

Kalam

Rainfall reported as 3.0mm during the week; however cloudiness in the morning/evening recorded 1.9/5.4 Oktas while, average relative humidity observed as 51%. Mean day time temperature recorded 24.2°C & for the present season 95.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/1.7 Knots.

Gilgit

Rainfall reported as 0.6mm during the week; however cloudiness in the morning/evening recorded 3.4/6.0 Oktas while, average relative humidity observed as 46%. Mean day time temperature recorded 32.4°C & for the present season 131.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.0/14.0 Knots.

Skardu

Rainfall reported as 5.4mm during the week; however cloudiness in the morning/evening recorded 2.6/4.7 Oktas while, average relative humidity observed as 37%. Mean day time temperature recorded 26.3°C & for the present season 101.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 12.3/6.7 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: Normal condition at *Third Leaf* stage completed.

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)

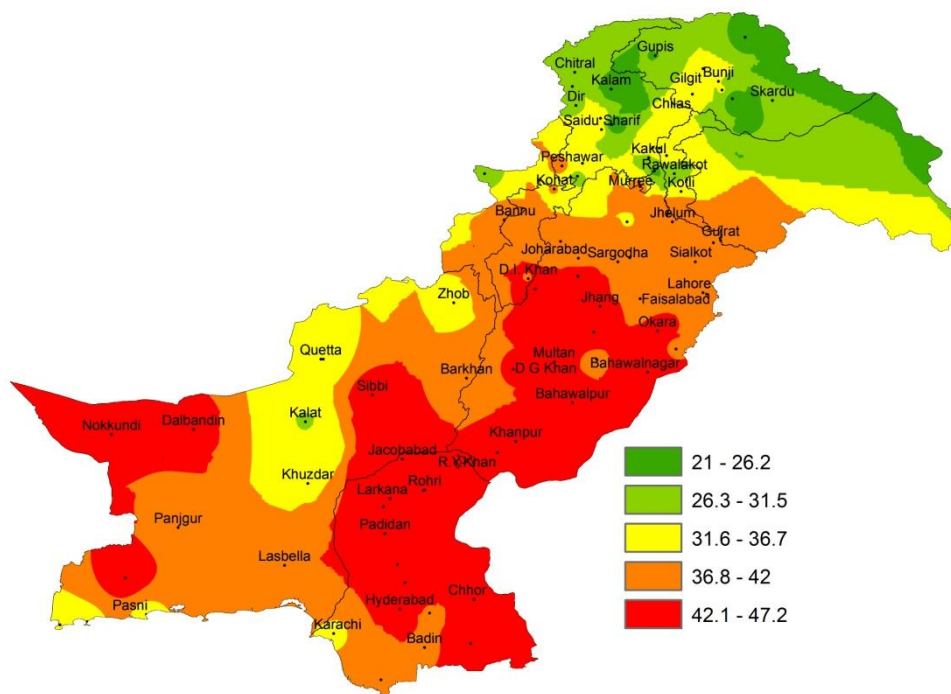
There is presently one crop (irrigated condition) grown in the fields of RMC Quetta.

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

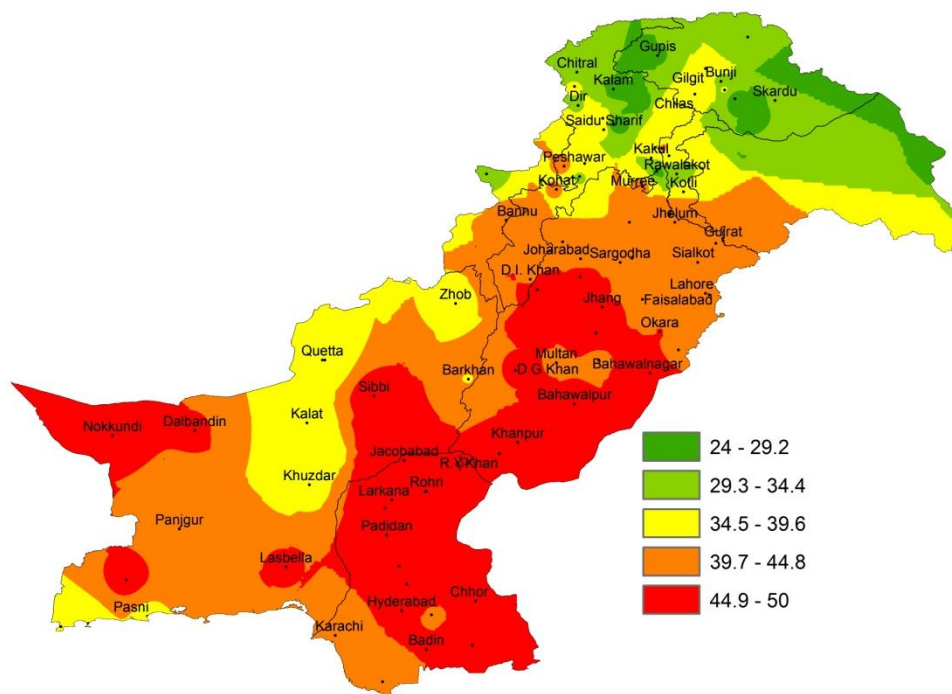
Eastern Balochistan (Usta Muhammad)

The fields are ready for Rice crop at RMC Usta Muhammad.

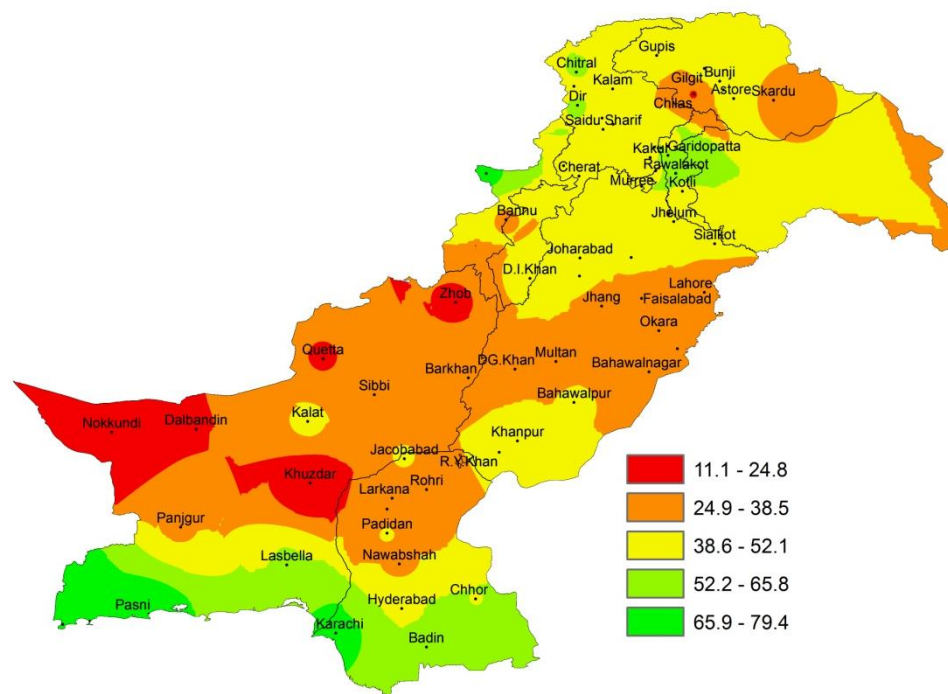
Mean Maximum Temperature (°C) during the
Previous week (from 26th May to 1st June, 2014)



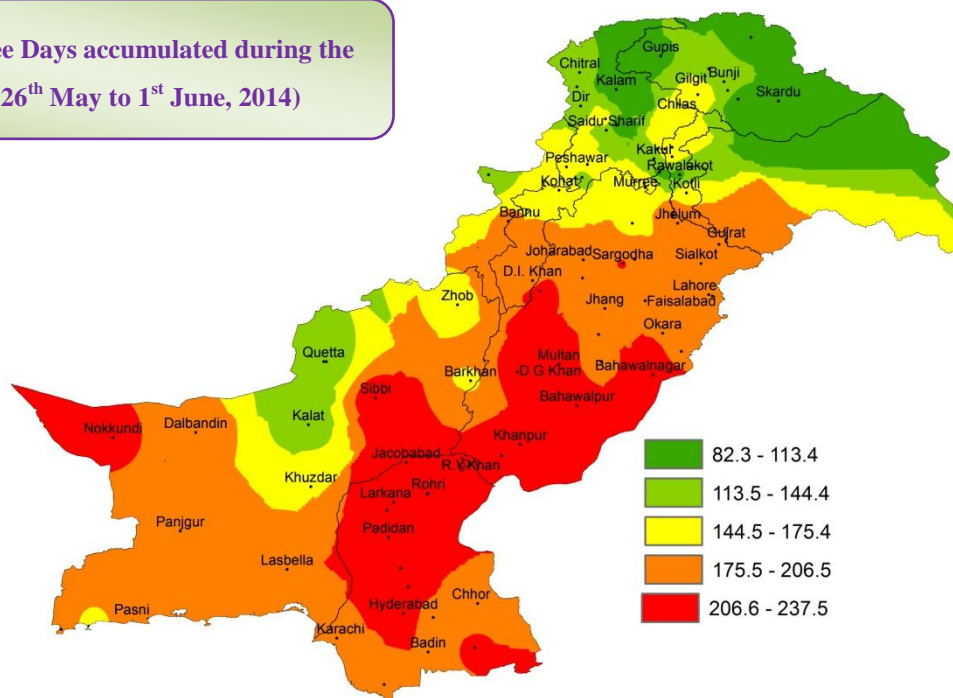
Highest Maximum Temperature (°C) during the
Previous week (from 26th May to 1st June, 2014)



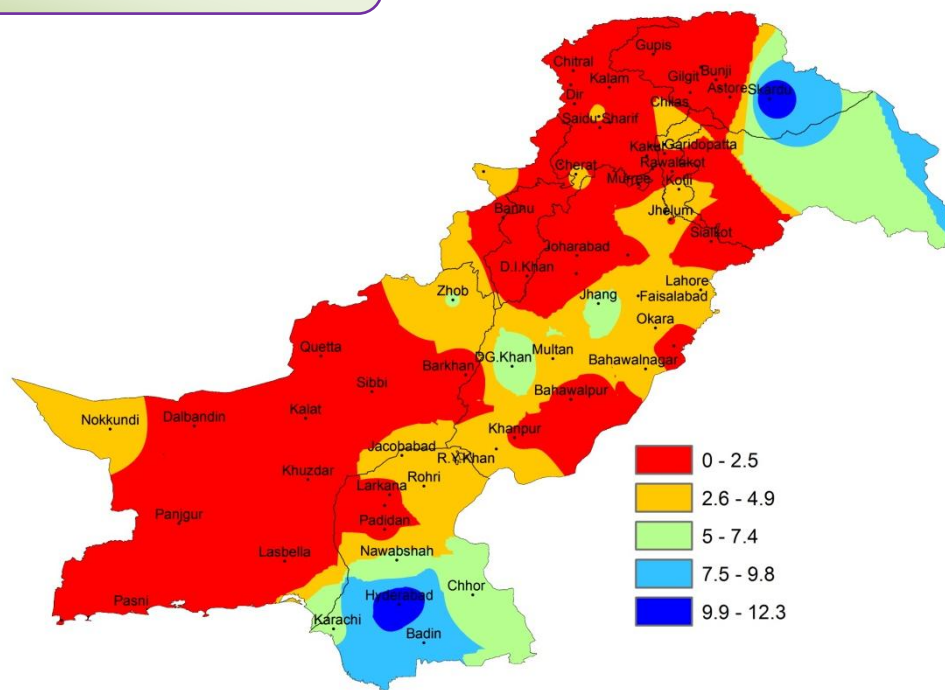
Mean Relative Humidity (%) during the
Previous week (from 26th May to 1st June, 2014)



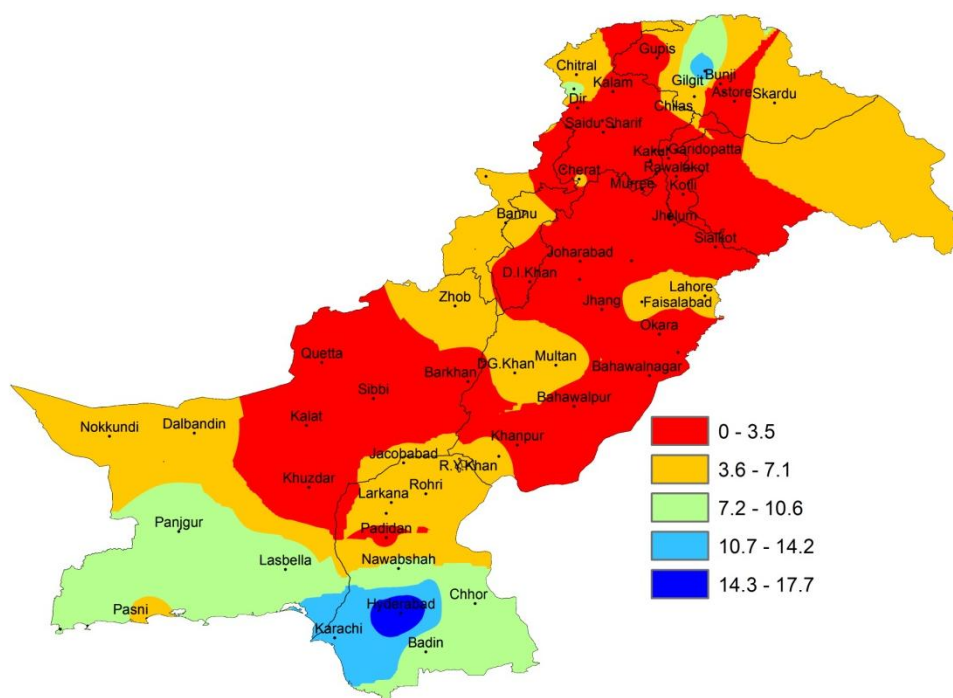
Total Growing Degree Days accumulated during the
Previous week (from 26th May to 1st June, 2014)



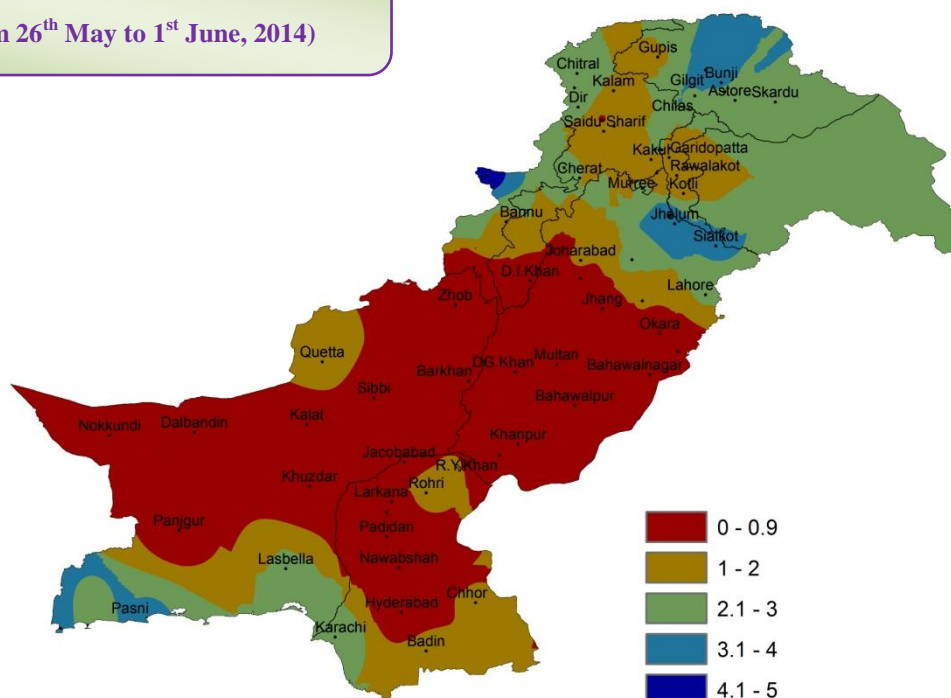
Mean Wind Speed (Knots) at 0800 PST during the
Previous week (from 26th May to 1st June, 2014)



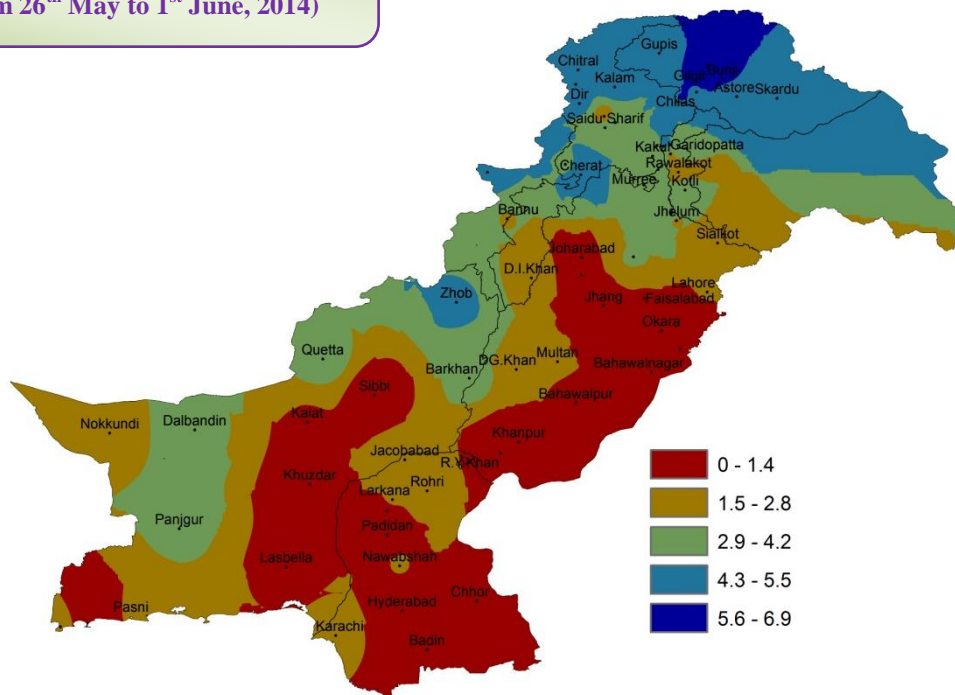
Mean Wind Speed (Knots) at 1700 PST during the
Previous week (from 26th May to 1st June, 2014)



Mean Cloudiness (Oktas) at 0800PST during the
Previous week (from 26th May to 1st June, 2014)



Mean Cloudiness (Oktas) at 1700PST during the
Previous week (from 26th May to 1st June, 2014)



Weekly Weather Advisory for Farmers **(From 2nd to 8th June, 2014)**

Seasonal low lies over Baluchistan and adjoining areas. Continental air would prevail over most parts of the country during next 04 to 05 days. A fresh western disturbance is expected to approach upper parts of the country from Friday (evening/night).

Punjab including Islamabad

Mainly hot and dry weather is expected in most parts of the province during the week; however, isolated dust-storm is expected in South/Central Punjab on Wednesday.

Scattered dust-storm/gusty winds with isolated rain-thunderstorm are expected in Islamabad, Upper/Central Punjab (Rawalpindi, Gujranwala, Lahore, Sargodha and Sahiwal divisions) during the weekend.

Khyber Pakhtunkhwa

Mainly hot and dry weather is expected in most parts of the province during the week; however, isolated dust-storm is expected in D. I. Khan division on Wednesday.

Scattered dust-storm/gusty winds with isolated rain-thunderstorm are expected in KP (Malakand Hazara, Peshawar, Kohat, and D.I Khan Divisions) during the weekend.

Balochistan

Very hot and dry weather is expected in most parts of the province during the week; however, isolated dust thunderstorm is expected north Baluchistan on Tuesday (evening/night)/ Wednesday

Sindh

Very 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 central parts of the province during Monday (night)/Tuesday.

Kashmir

Mainly dry weather is expected in most parts of Kashmir during the week; however rain-thunderstorm is expected at isolated places in Kashmir on Wednesday/Thursday and again during the weekend.

Gilgit-Baltistan

Partly cloudy to cloudy weather with rain-thunderstorm is expected at isolated places in Gilgit-Baltistan on Wednesday/Thursday and again during the weekend.

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 26th May to 1st June, 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	22.8	25.8	83.9	41	7.0	3.0	4.7	1.7	2.9
Badin	41.7	45.0	206.1	56	0.0	1.3	0.1	8.0	8.0
Bahawalnagar	44.1	46.5	227.6	31	0.0	0.0	0.7	2.9	3.1
Bahawalpur	43.0	45.5	213.3	40	0.0	0.3	0.6	1.1	0.9
Balakot	33.0	36.5	143.7	44	7.7	2.3	4.0	0.3	1.0
Bannu	39.4	43.0	181.6	36	3.0	1.7	2.7	2.0	4.9
Barkhan	37.0	39.5	172.3	34	2.0	0.7	3.3	0.6	1.4
Bunji	31.6	33.9	135.4	41	0.2	3.9	7.0	0.0	2.0
Cherat	29.6	33.0	136.5	47	34.0	2.0	4.7	2.9	3.7
Chhor	43.1	46.0	203.1	52	0.0	1.0	0.9	5.4	7.1
Chilas	33.6	37.5	164.6	24	0.3	2.9	5.4	1.7	4.9
Chitral	30.3	32.5	120.2	56	4.0	2.0	4.9	0.3	4.3
DG.Khan	42.6	45.6	222.2	36	2.0	0.4	2.4	6.9	5.4
D.I.Khan	41.8	44.5	203.6	43	0.0	0.4	2.1	0.3	1.4
Dalbandin	43.3	45.0	194.2	25	0.0	0.3	3.4	1.4	5.4
Dir	30.5	34.0	133.8	57	11.0	2.4	5.0	0.0	1.1
Drosh	31.0	34.9	115.8	38	5.4	2.9	5.1	0.6	9.7
Faisalabad	41.0	43.8	200.9	29	0.0	0.9	1.0	1.8	1.5
Garidopatta	35.0	39.0	148.3	62	18.0	1.0	2.4	0.0	1.7
Gawader	35.3	36.5	173.7	72	0.0	2.6	0.6	0.0	9.6
Gilgit	32.4	36.0	131.7	46	0.6	3.4	6.0	0.0	14.0

Gupis	26.2	28.5	106.1	43	5.0	1.9	5.1	1.4	2.3
Hyderabad	43.0	45.5	224.8	52	0.0	0.0	0.6	11.7	17.7
Islamabad	36.8	40.0	162.9	52	6.0	2.1	3.6	1.4	2.3
Jacobabad	46.6	49.0	228.5	39	0.0	0.7	2.6	3.1	4.0
Jhang	42.5	45.0	200.7	34	0.0	0.1	0.3	6.0	1.4
Jhelum	40.1	42.5	187.2	46	5.5	3.1	2.6	2.0	2.3
Jiwani	34.7	37.0	181.1	79	0.0	3.4	1.9	2.0	8.6
Joharabad	40.5	42.8	189.6	39	5.0	1.1	1.1	0.6	2.0
Kakul	30.8	34.5	125.0	50	9.0	0.9	3.1	0.0	1.4
Kalam	24.2	28.0	95.6	51	3.0	1.9	5.4	0.3	1.7
Kalat	31.3	35.5	120.4	42	0.0	0.0	1.1	0.0	1.1
Karachi	36.3	40.0	189.2	71	0.0	3.0	2.0	7.1	11.1
Khanpur	43.1	45.5	213.4	43	0.0	0.3	0.6	2.0	1.1
Khuzdar	35.6	37.0	175.3	12	0.0	0.0	0.6	0.0	0.3
Kotli	36.7	39.4	170.2	46	1.1	1.7	3.1	4.4	1.3
Lahore	40.7	43.2	197.1	34	0.2	2.1	1.4	3.7	4.3
Larkana	46.8	49.0	237.5	34	0.0	0.7	1.6	2.3	4.3
Lasbella	41.6	45.5	200.8	54	0.0	2.1	0.9	0.3	9.4
Lower Dir	36.9	39.0	161.7	40	11.0	0.9	1.7	4.0	2.0
Malam Jabba	20.7	23.7	81.0	51	6.0	1.3	3.9	0.0	0.0
M.B Din	40.3	43.5	190.2	42	12.5	2.3	3.0	2.0	2.0
Mangla	38.6	40.7	177.7	47	9.0	3.6	3.6	5.1	2.9
Mir Khani	32.2	35.0	134.8	41	5.0	1.9	4.4	0.0	1.0
Moinjodaro	47.2	50.0	222.5	30	0.2	0.0	1.0	2.3	4.0
Multan	42.3	44.5	212.3	33	0.0	0.9	1.6	4.3	5.7
Murree	25.0	27.6	105.4	47	19.1	1.6	3.4	1.7	0.9

Muzaffarabad	36.0	40.4	162.7	55	10.0	2.0	4.3	1.4	1.0
Nokkundi	43.3	46.0	212.1	11	0.0	0.4	2.1	3.4	4.6
Noorpurthal	44.0	47.0	201.9	41	2.0	0.0	0.7	0.0	0.6
Okara	42.4	44.8	205.6	36	0.0	0.3	0.3	2.9	1.4
Padidan	46.1	47.0	226.8	39	0.0	0.0	1.3	1.7	2.9
Panjgur	39.2	41.0	179.1	37	0.0	0.0	3.3	0.0	9.4
Parachinar	29.3	30.6	117.7	71	61.1	4.6	5.3	3.6	5.3
Pasni	35.0	38.0	178.0	75	0.0	3.3	1.7	0.9	6.6
Peshawar	38.1	40.8	164.2	51	28.0	2.1	4.0	1.1	2.3
Quetta	32.4	34.4	140.2	19	0.1	1.6	3.4	3.1	3.9
R.Y.Khan	44.8	47.8	228.2	39	0.0	0.9	0.4	4.3	5.1
Rawalakot	27.1	29.5	107.6	66	18.0	1.3	2.3	0.0	1.1
Rohri	45.5	46.5	234.5	33	0.0	1.1	1.7	3.4	3.7
Rawalpindi	37.1	41.0	170.4	44	6.2	2.0	3.1	0.8	0.5
Saidu Sharif	33.3	36.5	144.7	47	1.3	1.1	3.9	0.0	1.4
Sialkot	39.5	43.0	187.6	39	2.1	3.1	1.6	0.6	1.7
Sibbi	46.3	49.5	233.2	32	0.0	0.0	0.0	0.0	0.0
Skardu	26.3	29.2	101.0	37	5.4	2.6	4.7	12.3	6.7
Tandojam	42.4	45.0	206.5	55	0.0	0.0	0.0	1.8	3.1
U.Muhammad	36.3	48.5	225.5	38	0.0	0.7	2.7	0.4	0.3
Zhob	35.7	38.0	167.8	23	0.0	0.0	4.6	5.0	5.6

*** Shows that data was not available.