

Past Weather of Provinces (From 2nd to 8th June, 2014)

Punjab

Light rainfall reported at isolated places in Punjab during the week. Weekly maximum and minimum temperatures recorded 43.1°C & 26.4°C respectively. For the present season average 207.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 35% and wind speed in the morning/evening recorded 1.0/2.2 Knots. During the previous week highest amount of rainfall reported at Chakwal 6.0 mm and highest maximum temperature was recorded 48.8°C at R.Y.Khan.

Sindh

Dry weather was reported in Sindh during the week. Weekly maximum and minimum temperatures recorded 45.1°C & 28.3°C respectively. For the present season average 222.7 growing degree days accumulated by the end of last week. Average relative humidity recorded 41% and wind speed in the morning/evening recorded 3.3/5.5 Knots. During the previous week highest maximum temperature was recorded 51.0°C at Larkana.

Khyber Pakhtunkhwa

Light to moderate rainfall reported at many places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 35.0°C & 18.4°C respectively. For the present season average 148.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 44% and wind speed in the morning/evening recorded 1.0/3.2 Knots. The highest amount of rainfall was reported at Lower Dir 18.0mm and highest maximum temperature recorded 45.5°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 39.4°C & 24.1°C respectively. For the present season average 192.8 growing degree days accumulated by the end of last week. Average relative humidity recorded 38% and wind speed in the morning/evening recorded 1.2/6.5 Knots. During the previous week highest amount of rainfall reported at Lasbella 17.0mm and highest maximum temperature recorded 49.0°C at Sibbi.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light rainfall reported at few places in Gilgit-Baltistan & Kashmir regions during the week. Weekly maximum and minimum temperatures recorded 31.9°C & 15.3°C respectively. For the present season average 130.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 44% and wind speed in the morning/evening recorded 0.7/3.2 Knots. During the previous week highest amount of rainfall reported at Gupis 3.0mm and highest maximum temperature recorded 41.7°C at Kotli.

**Past Weather for Major Agricultural Plains
(From 2nd to 8th June, 2014)****Rawalpindi (Potohar region)**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.4/1.7 Oktas while, average relative humidity observed 33%. Mean day time temperature recorded 40.3°C & for the present season 181.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.8 Knots.

Faisalabad (Central Punjab)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.7/0.6 Oktas while average relative humidity observed as 28%. Mean day time temperature recorded 44.5°C & for the present season 216.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.0/1.1 Knots.

Quetta (Northern Balochistan)

Rainfall reported as Trace (Non-measurable) during the week; however cloudiness in the morning/evening recorded 2.9/3.3Oktas while, average relative humidity observed as 19%. Mean day time temperature recorded 32.4°C for the present season 147.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.9/3.8 Knots.

Usta Muhammad (Eastern Balochistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.1/1.3 Oktas while, average relative humidity observed as 34%. Mean day time temperature recorded 47.2°C & for the present season 230.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/0.3 Knots.

Tandojam (Lower Singh)

Dry weather was reported during the week; while average relative humidity observed as 55%. Mean day time temperature recorded 43.7°C & for the present season 211.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.2/2.0 Knots.

**Past Weather for Sub-Regional Agricultural
Plains (From 2nd to 8th June, 2014)****Rohri**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.7/1.9Oktas while, average relative humidity observed as 30%. Mean day time temperature recorded 46.9°C & for the present season 242.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.4/2.3 Knots.

Multan

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.7/2.7Oktas while, average relative humidity observed as 34%. Mean day time temperature recorded 43.8°C & for the present season 221.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.1/5.4 Knots.

Lahore

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.2/2.3 Oktas while, average relative humidity observed as 26%. Mean day time temperature recorded 43.9°C & for the present season 217.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.1/3.4 Knots.

Zhob

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/4.9 Oktas while, average relative humidity observed as 24%. Mean day time temperature recorded 36.8°C & for the present season 168.9 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 4.3/7.3 Knots.

D.I. Khan

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/4.0 Oktas while, average relative humidity observed as 40%. Mean day time temperature recorded 43.6°C & for the present season 207.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/0.0 Knots.

Peshawar

Rainfall reported as 25.1mm during the week; however cloudiness in the morning/evening recorded 1.0/6.6 Oktas while, average relative humidity observed as 46%. Mean day time temperature recorded 39.9°C & for the present season 191.9 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.4/1.7 Knots.

Murree

Rainfall reported as 9.0mm during the week; however cloudiness in the morning/evening recorded 0.0/5.1 Oktas while, average relative humidity observed as 36%. Mean day time temperature recorded 27.2°C & for the present season 123.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.7/0.3 Knots.

Kalam

Rainfall reported as 6.1mm during the week; however cloudiness in the morning/evening recorded 0.8/6.9 Oktas while, average relative humidity observed as 48%. Mean day time temperature recorded 26.8°C & for the present season 98.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/1.4 Knots.

Gilgit

Rainfall reported as 1.7mm during the week; however cloudiness in the morning/evening recorded 3.3/7.7 Oktas while, average relative humidity observed as 46%. Mean day time temperature recorded 33.1°C & for the present season 128.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.0/4.0 Knots.

Skardu

Rainfall reported as 6.0mm during the week; however cloudiness in the morning/evening recorded 0.8/6.6 Oktas while, average relative humidity observed as 30%. Mean day time temperature recorded 27.9°C & for the present season 101.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/5.7 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)

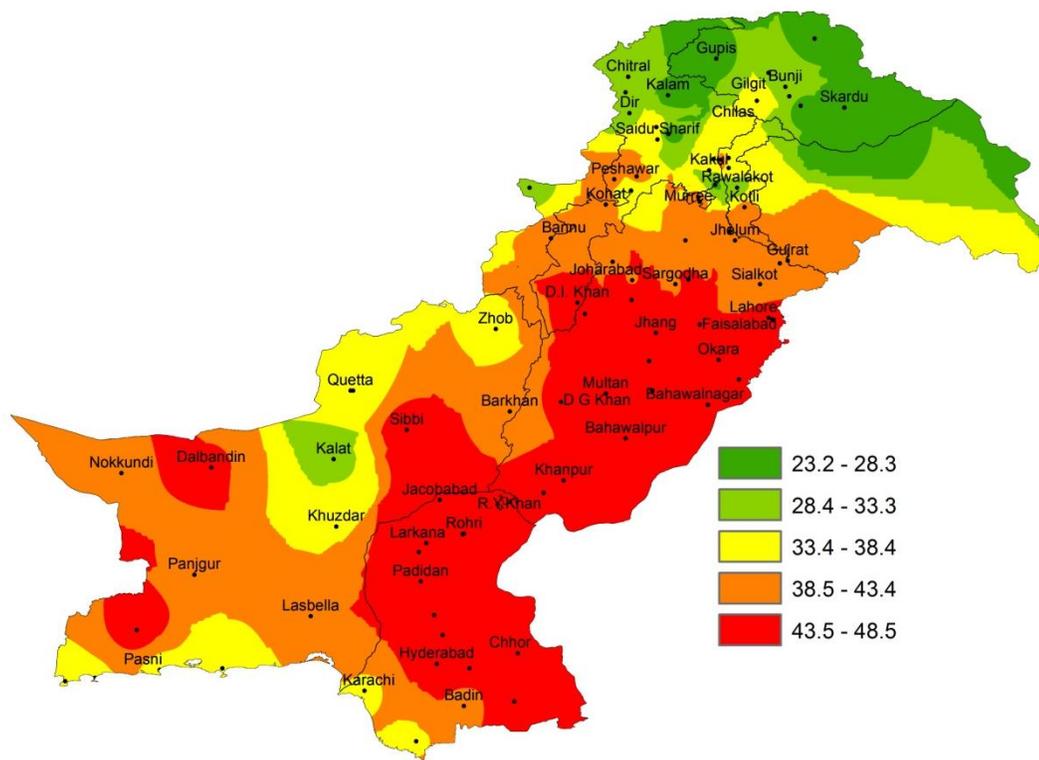
There is presently one crop (irrigated condition) grown in the fields of RMC Quetta.

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

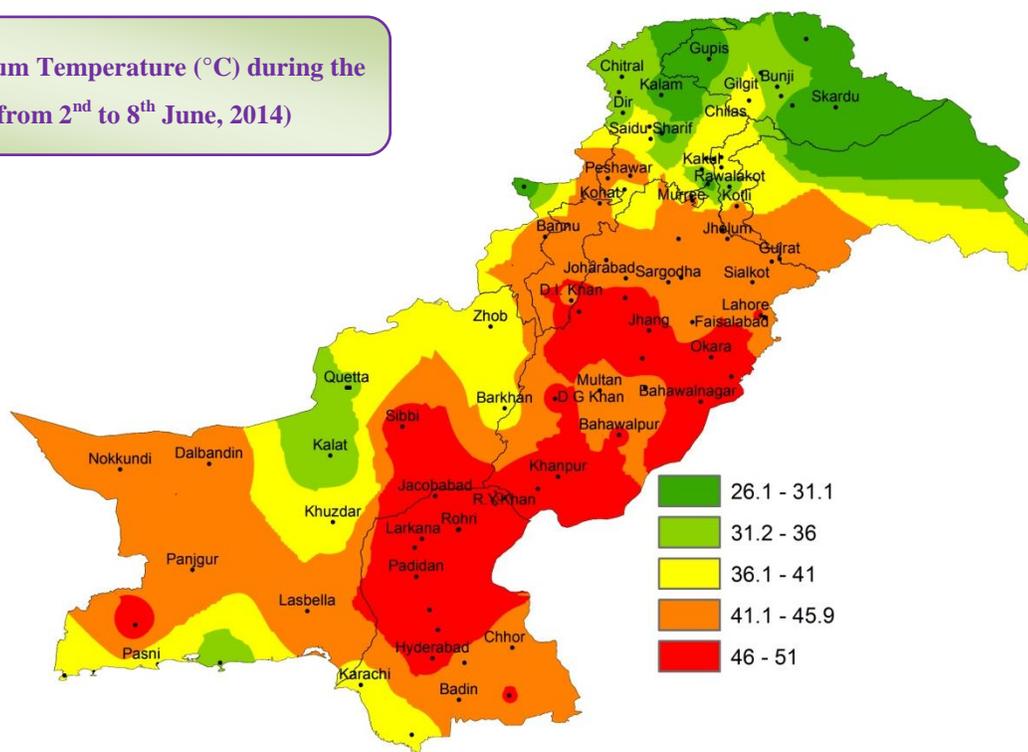
Eastern Balochistan (Usta Muhammad)

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

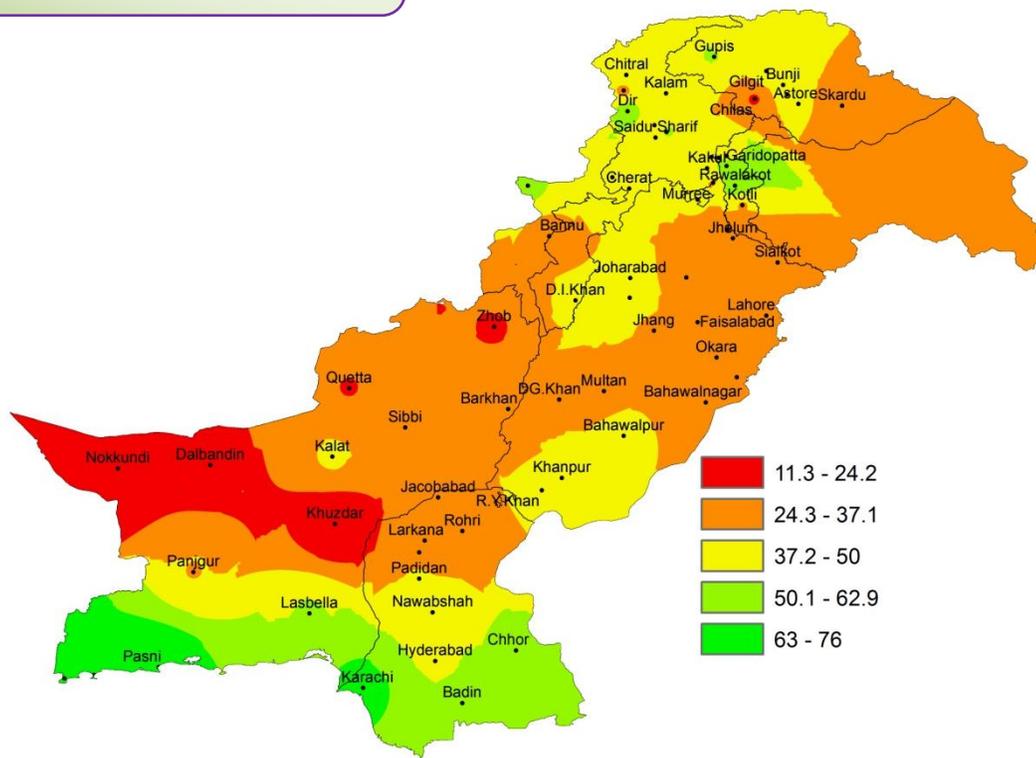
Mean Maximum Temperature (°C) during the Previous week (from 2nd to 8th June, 2014)



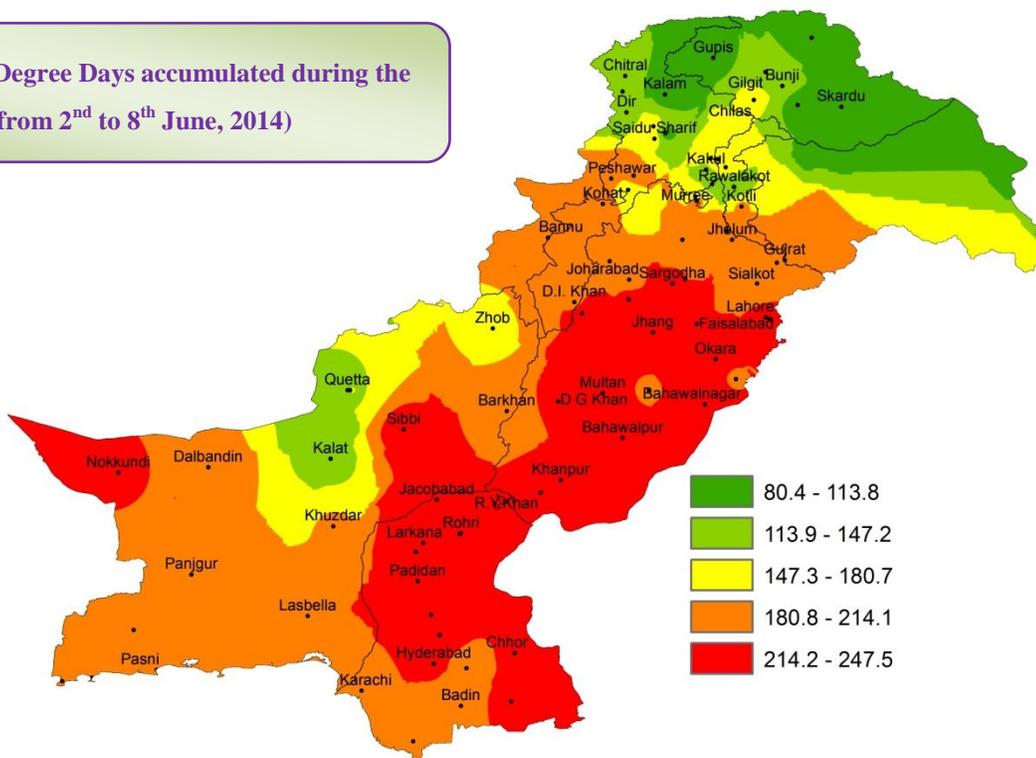
Highest Maximum Temperature (°C) during the Previous week (from 2nd to 8th June, 2014)



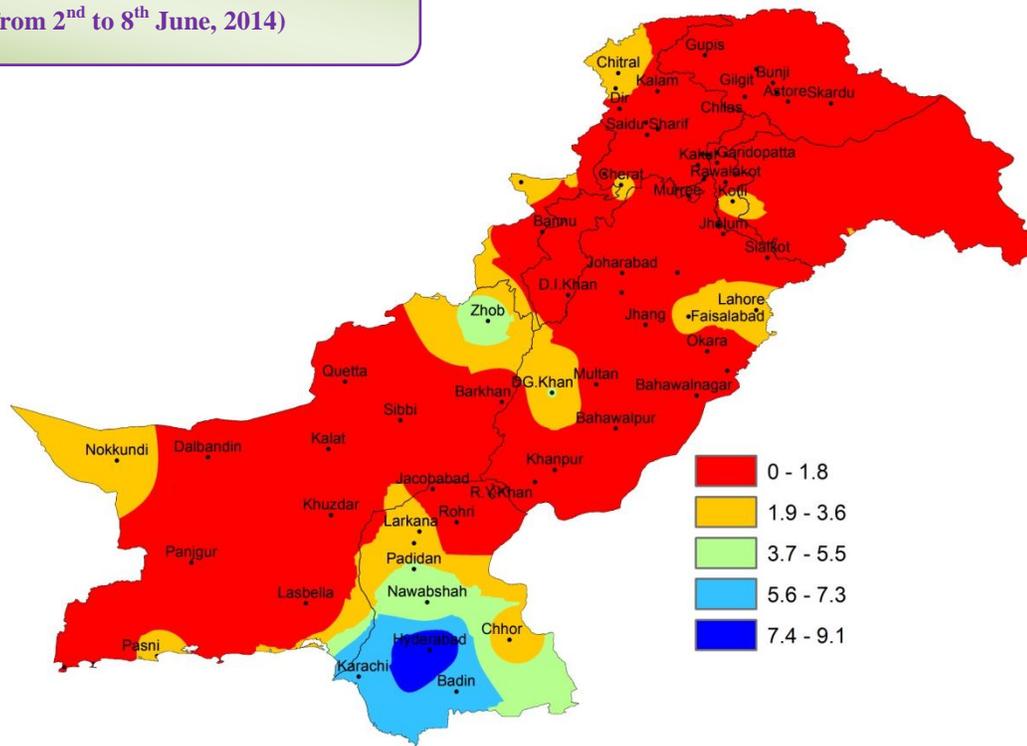
Mean Relative Humidity (%) during the Previous week (from 2nd to 8th June, 2014)



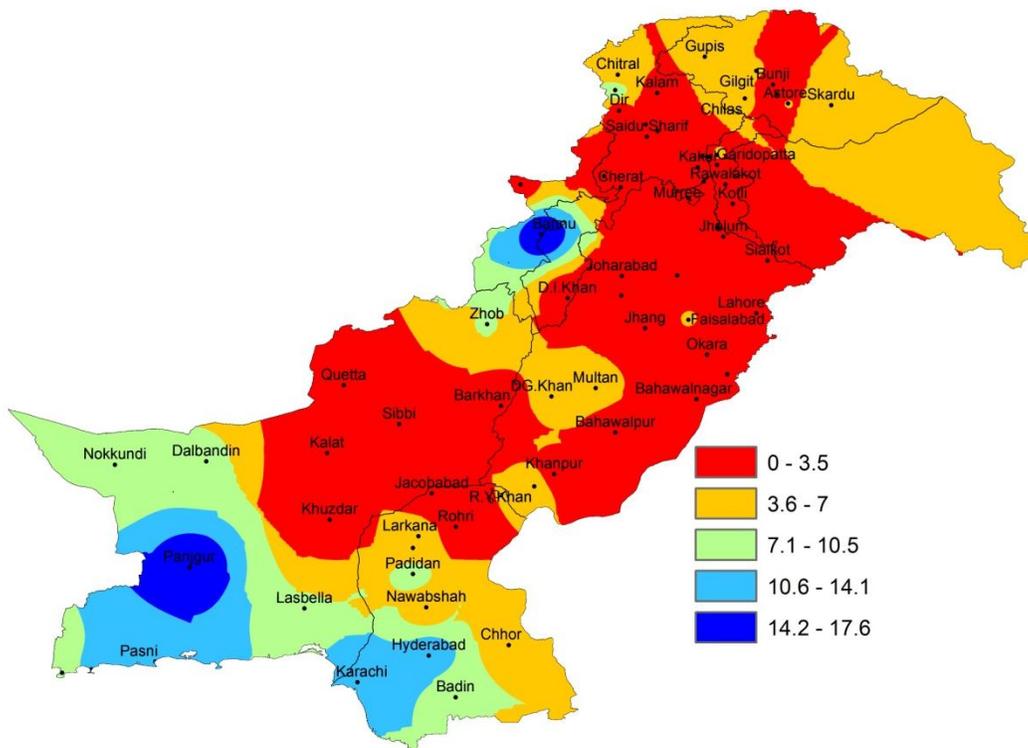
Total Growing Degree Days accumulated during the Previous week (from 2nd to 8th June, 2014)



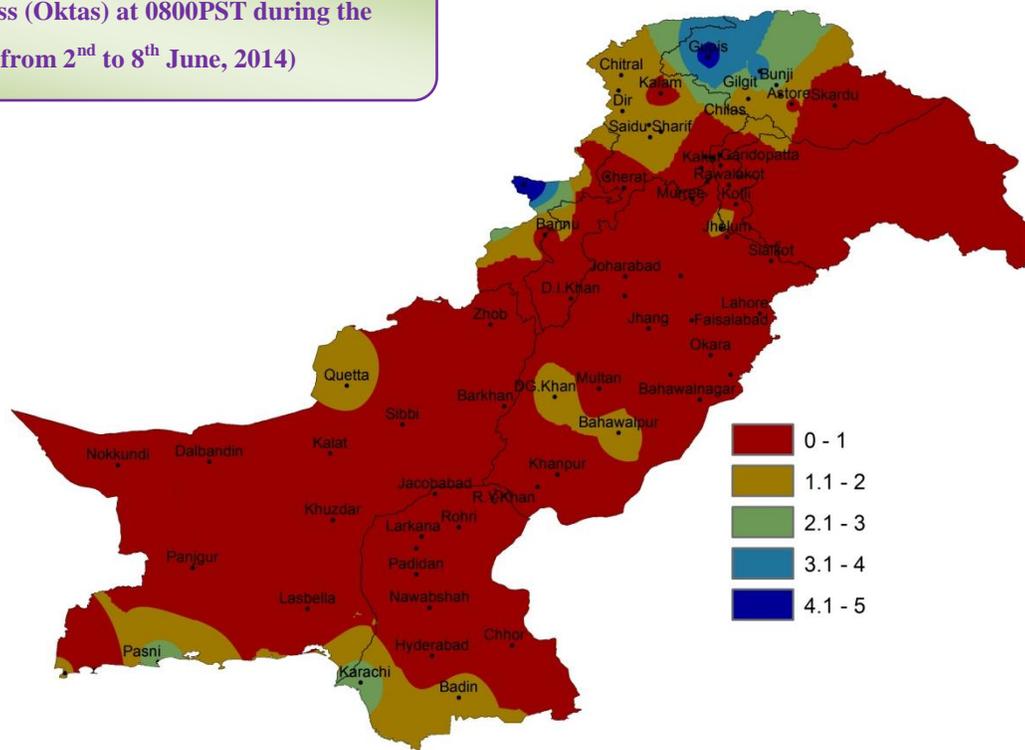
Mean Wind Speed (Knots) at 0800 PST during the Previous week (from 2nd to 8th June, 2014)



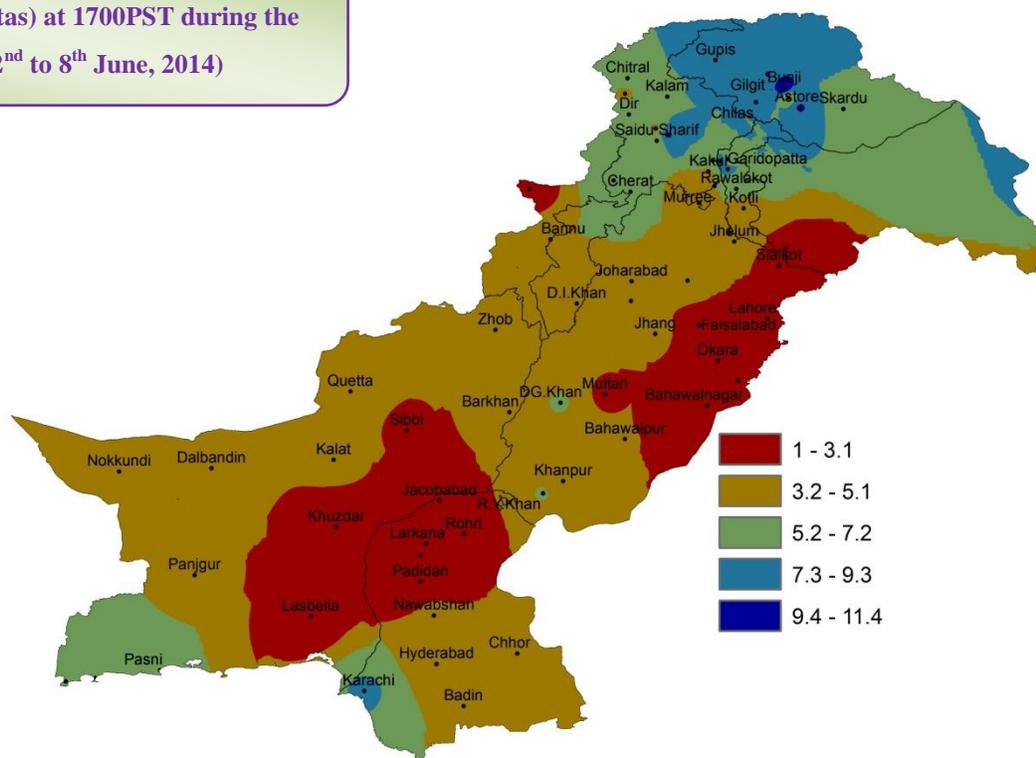
Mean Wind Speed (Knots) at 1700 PST during the Previous week (from 2nd to 8th June, 2014)



Mean Cloudiness (Oktas) at 0800PST during the Previous week (from 2nd to 8th June, 2014)



Mean Cloudiness (Oktas) at 1700PST during the Previous week (from 2nd to 8th June, 2014)



Weekly Weather Advisory for Farmers **(From 9th to 15th June, 2014)**

A well marked seasonal low lies over Balochistan and adjoining area, which would continue during the week. A shallow trough of westerly wave is expected to affect upper parts of the country during Tuesday to Thursday.

Punjab including Islamabad

Mainly 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 upper Punjab (Rawalpindi division) on Wednesday/Thursday during evening/night. However, heat wave conditions are expected to continue in plain areas of Punjab during the week.

Khyber Pakhtunkhwa

Mainly 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 Malakand, Hazara, Peshawar divisions during Tuesday to Thursday during evening/night. However, heat wave conditions are expected to continue in plain areas of KP during the weekend.

Balochistan

Mainly very hot and dry weather is expected in most parts of the province during the week. Severe heat wave conditions are expected to continue in most parts of the province especially in central/southern parts.

Sindh

Mainly very hot and dry weather is expected in most parts of the province during the week. Severe heat wave is expected to prevail in most parts of the province during the week; especially the coastal area may experience extreme heating during the last three days of the week. Sea conditions are likely to remain rough in Arabian sea during the period..

Kashmir

Mainly hot and dry weather is expected in most parts of Kashmir during the week. However isolated light rain-thunderstorm is expected on Wednesday/Thursday during evening/night.

Gilgit-Baltistan

Mainly dry/partly cloudy weather is expected in most parts of Gilgit-Baltistan during the week, however isolated light rain-thunderstorm is expected today and again on Wednesday/Thursday during evening/night.

Advises for Crops

1. Kharif crops cultivation should be completed in time so that crops may complete its growth in normal life span.
2. Mostly dry weather is expected in the agricultural plains of the country. Therefore farmers of both canal and tube-well irrigated areas are advised to irrigate the crops as per requirement.
3. Heat waves/dust storms are expected in lower agricultural plain areas of the country. Therefore farmers should take precautionary measures both for standing crops and cattle.

National Weather Data of Selected Cities**(Weekly Data From 2nd to 8th 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	24.8	26	88.1	38	8.2	0.8	9.6	1.1	3.7
Badin	42.8	44	206.0	54	0.0	1.7	4.9	6.0	7.7
Bahawalnagar	45.6	47	230.2	30	0.0	0.0	2.1	0.6	1.7
Bahawalpur	44.5	46	220.4	40	0.1	1.2	3.1	0.3	0.3
Balakot	36.3	38	160.1	37	1.3	0.5	5.9	0.0	1.4
Bannu	41.8	44	196.8	31	0.0	0.8	4.6	0.0	17.6
Barkhan	38.7	39.5	185.1	25	0.0	0.3	4.4	0.0	0.6
Bunji	32.0	34.4	140.0	44	0.3	2.5	11.6	0.3	1.7
Cherat	32.8	37	154.7	41	20.0	0.0	6.3	2.0	3.4
Chhor	44.5	45.5	217.8	54	0.0	0.0	4.4	2.9	4.6
Chilas	35.0	37.8	161.4	23	2.1	1.5	7.9	1.4	4.3
Chitral	31.7	34	117.3	50	6.0	1.7	6.6	3.4	3.4
D.G.Khan	45.0	46.5	226.0	37	0.0	1.3	5.3	3.7	5.1
D.I.Khan	43.6	45.5	207.1	40	0.0	0.0	4.0	0.3	0.0
Dalbandin	43.9	44.5	207.2	19	0.1	0.0	4.7	0.3	7.4
Dir	30.8	35	120.7	57	20.0	1.5	7.1	0.0	1.4
Drosh	32.6	35.5	126.2	34	6.0	1.2	4.6	2.9	10.3
Faisalabad	43.6	45.2	215.0	31	0.0	0.0	2.6	2.6	3.7
Garidopatta	38.1	40	166.8	59	3.0	0.0	7.6	0.0	1.1
Gawader	37.6	39	188.5	68	0.0	0.0	6.7	0.0	11.3
Gilgit	33.1	36	128.8	46	1.7	3.3	7.7	0.0	4.0
Gupis	25.5	28.5	93.0	50	14.0	4.2	8.6	0.6	5.1

Hyderabad	44.9	46.5	218.7	49	0.0	0.0	3.9	9.1	13.1
Islamabad	39.1	41	175.5	38	6.0	0.0	3.6	0.3	2.0
Jacobabad	48.5	50	237.0	32	0.0	0.3	1.7	1.7	1.1
Jhang	44.6	46.4	222.2	34	0.0	0.0	3.3	0.0	0.3
Jhelum	43.5	46	204.9	33	1.5	0.5	3.1	1.1	1.4
Jiwani	35.7	37	187.9	71	0.0	1.2	5.9	1.1	8.6
Joharabad	43.2	44.5	207.5	40	5.0	0.0	4.6	0.0	2.3
Kakul	33.7	35	138.0	43	9.0	0.0	4.7	0.0	1.1
Kalam	26.8	29	98.4	48	6.1	0.8	6.9	0.0	1.4
KLT	30.9	32	123.0	39	0.0	0.0	4.0	0.0	0.0
Karachi	37.9	40	198.8	67	0.0	2.3	7.6	6.6	13.1
Khanpur	44.7	46.2	221.3	40	0.0	0.3	3.4	0.3	2.3
Khuzdar	37.9	39	184.0	11	0.0	0.0	1.0	0.3	1.1
Kotli	39.7	41.7	187.4	36	1.0	1.0	4.1	3.0	2.0
Lahore	43.9	45.3	217.7	26	0.0	0.2	2.3	3.1	3.4
Larkana	48.5	51	247.6	33	0.0	0.5	2.7	2.0	4.9
Lasbella	43.1	44	205.1	51	17.1	0.3	1.1	0.0	7.1
Lower Dir	39.0	41	173.5	42	29.0	1.0	4.7	1.7	2.6
Malam Jabba	22.9	26	92.2	52	9.0	1.7	9.7	0.0	0.6
M.B Din	44.0	45.5	213.9	29	0.5	0.3	3.6	1.1	2.0
Mangla	42.1	44	194.0	32	5.0	1.3	5.0	0.6	1.1
Mir Khani	33.4	35	**	40	5.0	1.3	4.4	0.0	1.7
Moinjodaro	48.1	49	217.1	29	0.0	0.0	2.6	2.0	4.0
Multan	43.8	45.2	221.4	34	0.0	0.7	2.7	1.1	5.4
Murree	27.2	29	123.2	36	9.0	0.0	5.1	1.7	0.3
Muzaffarabad	39.9	41.4	174.8	52	8.0	0.7	8.7	0.6	0.6

Nokkundi	43.3	45	217.4	14	0.2	0.0	3.1	3.1	7.7
Noorpurthal	46.6	48	220.6	44	2.0	0.0	4.4	0.0	0.0
Okara	45.0	47	219.3	35	0.0	0.3	2.6	0.9	0.9
Padidan	46.3	48	225.6	40	0.0	1.0	2.1	4.1	8.9
Panjgur	42.3	43	198.4	37	0.0	0.0	4.4	0.0	16.1
Parachinar	29.4	29.4	***	53	52.0	5.0	1.4	3.1	1.3
Pasni	36.3	37	182.2	76	0.0	2.3	5.6	2.3	12.9
Peshawar	39.9	42.9	191.9	46	25.1	1.0	6.6	1.4	1.7
Quetta	34.2	35.6	147.5	19	0.1	2.9	3.3	2.9	3.8
R. Y Khan	46.9	48.8	231.0	39	0.0	0.3	5.3	0.7	4.9
Rawalakot	30.4	33.3	111.5	61	6.0	0.5	5.9	0.0	1.7
Rohri	46.9	47.5	242.2	30	0.0	0.7	1.9	1.4	2.3
Rawalpindi	40.3	42.5	181.1	40	0.0	0.4	1.7	0.0	0.8
Sahiwal	44.4	46	212.1	36	0.0	0.0	3.0	0.9	1.4
Saidu Sharif	36.0	37.8	160.6	43	2.3	1.8	5.9	0.3	0.3
Sialkot	42.7	44.3	202.8	29	1.0	0.0	2.1	0.6	1.4
Sibbi	47.8	49	242.1	31	0.0	0.0	2.6	0.0	0.0
Skardu	27.9	30.2	100.3	30	6.0	0.8	6.6	0.3	5.7
Tandojam	43.7	45	211.8	55	0.0	0.0	0.0	0.2	2.0
U.Muhammad	47.2	48.3	230.4	34	0.0	1.1	1.3	0.3	0.3

*** Shows that data was not available.