Weekly Weather and Crop Bulletin for Pakistan

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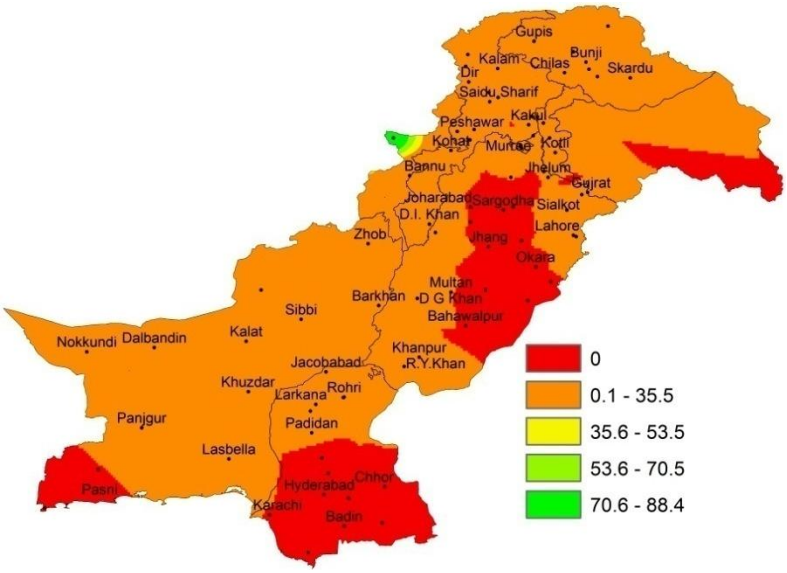

Rainfall Distribution (mm) during the Previous Week (From 18th to 24th May, 2015)

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Highlights of Past Weather (From 18th to 24th May, 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 few places in Khyber Pakhtunkhwa, Punjab and Sindh.
- Light to moderate rainfall reported at many places in Gilgit-Baltistan & Kashmir regions.
- Dry weather was reported in Balochistan.

Past Weather of Provinces (From 18th to 24th May, 2015)

Punjab

Light to moderate rainfall reported at few places in Punjab during the week. Weekly maximum and minimum temperatures recorded 40.2°C & 24.6°C respectively. For the present season average 193.0 growing degree days accumulated by the end of last week. Average relative humidity recorded 39% and wind speed in the morning/evening 2.0/3.3 Knots. During the previous week the highest amount of rainfall was recorded 8.2mm at Noorpur Thal & highest maximum temperature was recorded 47.2°C at R.Y.Khan.

Sindh

Light to moderate rainfall reported at few places in Sindh during the week. Weekly maximum and minimum temperatures recorded 43.6°C & 28.2°C respectively. For the present season average 215.7 growing degree days accumulated by the end of last week. Average relative humidity recorded 45% and wind speed in the morning/evening recorded 4.9/8.0 Knots. During the previous week the highest amount of rainfall was recorded 2.2mm at Larkana & highest maximum temperature was recorded 49.8°C at Larkana.

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 29.3°C & 13.6°C respectively. For the present season average 115.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 48% and wind speed in the morning/evening recorded 1.1/3.8 Knots. During the previous week the highest amount of rainfall was recorded 26.0mm at Garhi Dopatta & highest maximum temperature was recorded 38.5°C at Garhi Dopatta.

Balochistan

Dry weather was reported in Balochistan in Balochistan during the week. Weekly maximum and minimum temperatures recorded 38.1°C & 23.2°C respectively. For the present season average 186.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 38% and wind speed in the morning/evening recorded 1.2/5.8 Knots. During the previous week the highest maximum temperature was recorded 49.0°C at Sibbi.

Khyber Pakhtunkhwa

Light to moderate rainfall reported at few places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 32.7°C & 13.6°C respectively. For the present season average 126.9 growing degree days accumulated by the end of last week. Average relative humidity recorded 47% and wind speed in the morning/evening recorded 1.0/3.2 Knots. During the previous week the highest amount of rainfall was recorded 11.0mm at Parachinar & highest maximum temperature was recorded 44.3°C at D.I.Khan.

Past Weather for Major Agricultural Plains (From 18th to 24th May, 2015)

Rawalpindi (Potohar region)

Rainfall reported as 3.0mm during the week; however cloudiness in the morning/evening recorded 0.7/1.4 Oktas while, average relative humidity observed as 44%. Mean day time temperature recorded 37.1°C & for the present season 173.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.1/0.1 Knots.

Faisalabad (Central Punjab)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.1/0.7 Oktas while, average relative humidity observed as 41%. Mean day time temperature recorded 42.4°C & for the present season 208.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/1.4 Knots.

Quetta (Northern Balochistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/1.9 Oktas while, average relative humidity observed as 13%. Mean day time temperature recorded 31.0°C & for the present season 126.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.4/4.4 Knots.

Usta Muhammad (Eastern Balochistan)

Dry weather was reported during the week; however clear sky was recorded in the morning/evening while, average relative humidity observed as 26%. Mean day time temperature recorded 42.2°C & for the present season 221.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/1.4 Knots.

Tandojam (Lower Singh)

Dry weather was reported during the week; however clear sky was recorded in the morning/evening recorded while average relative humidity observed as 52%. Mean day time temperature recorded 44.0°C & for the present season 212.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 3.8/3.8 Knots.

Past Weather for Sub-Regional Agricultural Plains (From 18th to 24th May, 2015)

Multan

Rainfall reported as 2.0mm during the week; however cloudiness in the morning/evening recorded 1.3/0.3 Oktas while, average relative humidity observed as 34%. Mean day time temperature recorded 42.4°C & for the present season 209.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 4.0/6.6 Knots.

Rohri

Rainfall reported as 0.1mm during the week; however cloudiness in the morning/evening recorded 0.4/1.3 Oktas while, average relative humidity observed as 37%. Mean day time temperature recorded 45.1°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 1.4/2.3 Knots.

Lahore

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.3/0.7 Oktas while, average relative humidity observed as 35%. Mean day time temperature recorded 41.3°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 1.4/4.0 Knots.

Zhob
Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.6/1.1 Oktas while, average relative humidity observed as 21%. Mean day time temperature recorded 34.3°C & for the present season 151.9 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 5.0/5.0 Knots.

D.I. Khan
Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.4/0.4 Oktas while, average relative humidity observed as 36%. Mean day time temperature recorded 42.5°C & for the present season 184.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.6/1.7 Knots.

Peshawar
Rainfall reported as 0.3mm during the week; however cloudiness in the morning/evening recorded 2.4/3.1 Oktas while, average relative humidity observed as 51%. Mean day time temperature recorded 36.9°C & for the present season 178.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.9/1.7 Knots.

Murree
Rainfall reported as 1.1mm during the week; however cloudiness in the morning/evening recorded 1.7/2.7 Oktas while, average relative humidity observed as 41%. Mean day time temperature recorded 24.9°C & for the present season 100.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.7/2.0 Knots.

Kalam
Rainfall reported as 6.0mm during the week; however cloudiness in the morning/evening recorded 3.1/6.1 Oktas while, average relative humidity observed as 51%. Mean day time temperature recorded 23.5°C & for the present season 65.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.9 Knots.

Gilgit
Rainfall reported as 4.3mm during the week; however cloudiness in the morning/evening recorded 3.6/6.1 Oktas while, average relative humidity observed as 46%. Mean day time temperature recorded 31.1°C & for the present season 120.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.6/10.6 Knots.

Skardu
Rainfall reported as 0.2mm during the week; however cloudiness in the morning/evening recorded 4.6/5.9 Oktas while, average relative humidity observed as 39%. Mean day time temperature recorded 23.9°C & for the present season 81.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/9.4 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 RAMC Rawalpindi.
Wheat Chakwal 97: Good condition at *Harvesting* stage.

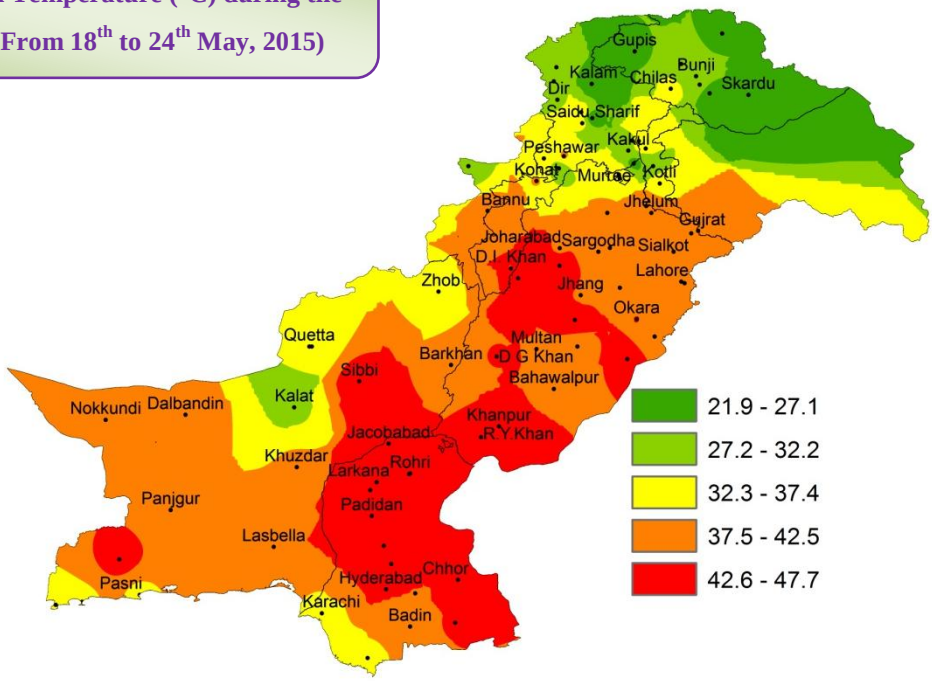
Central Punjab (Faisalabad)
There is presently no crop grown in the fields RAMC Faisalabad.

Lower Sindh (Tandojam)
There is presently one crop (irrigated condition) grown in the fields RAMC Tandojam.
Cotton: Good condition at *Emergence* stage.

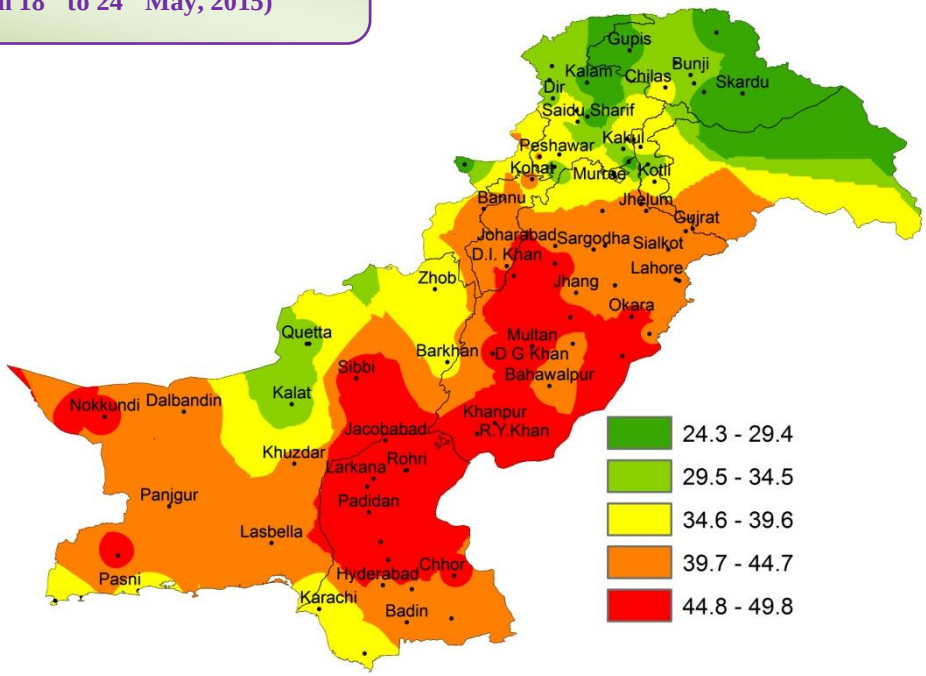
Northern Balochistan (Quetta)
There is presently one crop in the fields of RAMC Quetta.
Wheat: Good condition at *Full Maturity* stage.

Eastern Balochistan (Usta Muhammad)
There is presently one crop grown in the fields of RAMC Usta Muhammad.
Rice: Good condition at *Germination* stage.

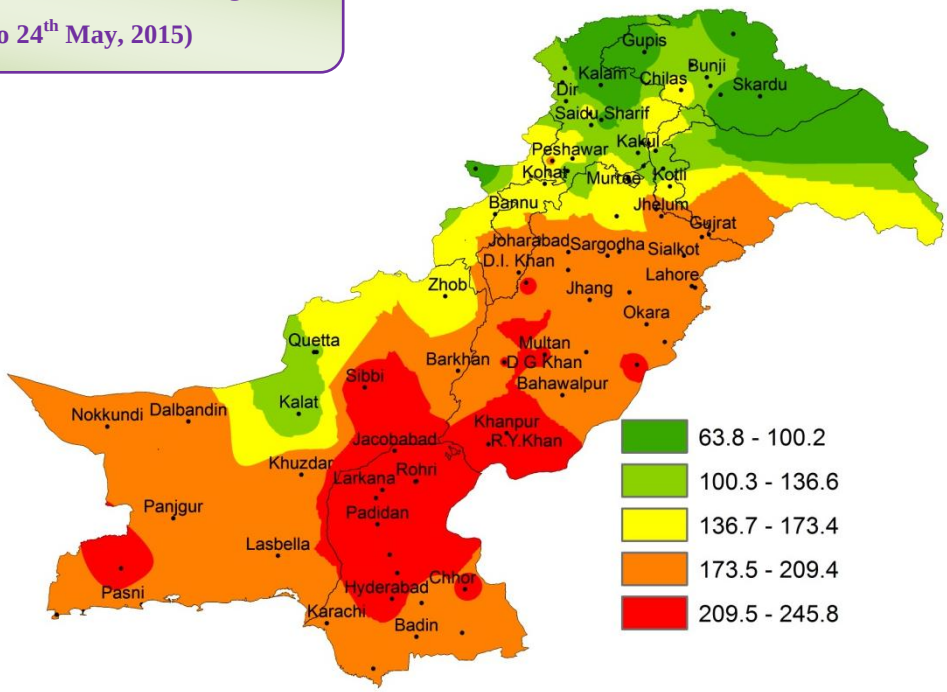
Mean Maximum Temperature (°C) during the Previous week (From 18th to 24th May, 2015)



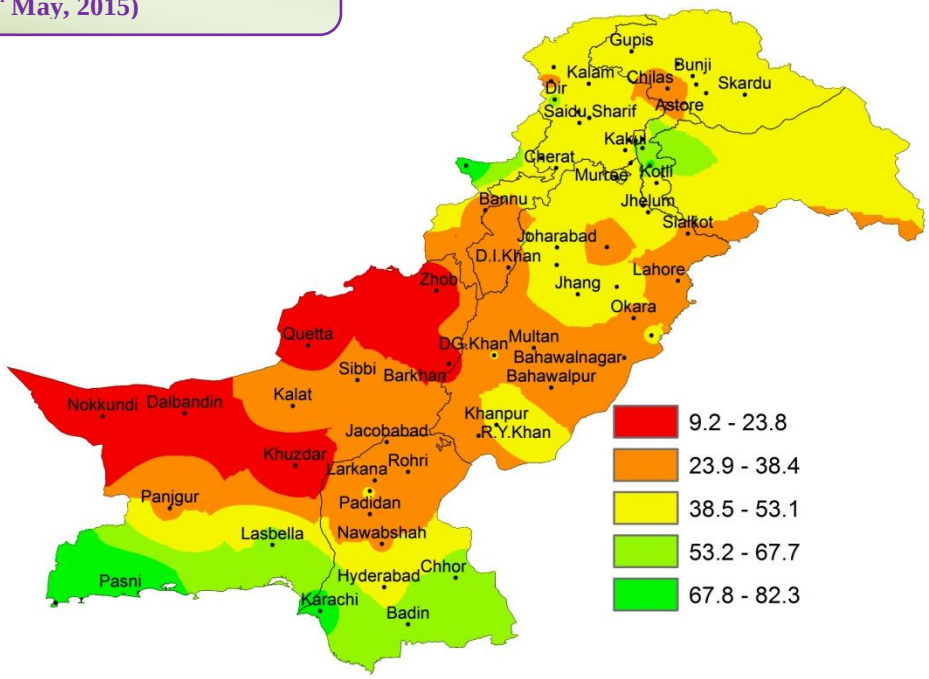
Highest Maximum Temperature (°C) during the Previous week (From 18th to 24th May, 2015)



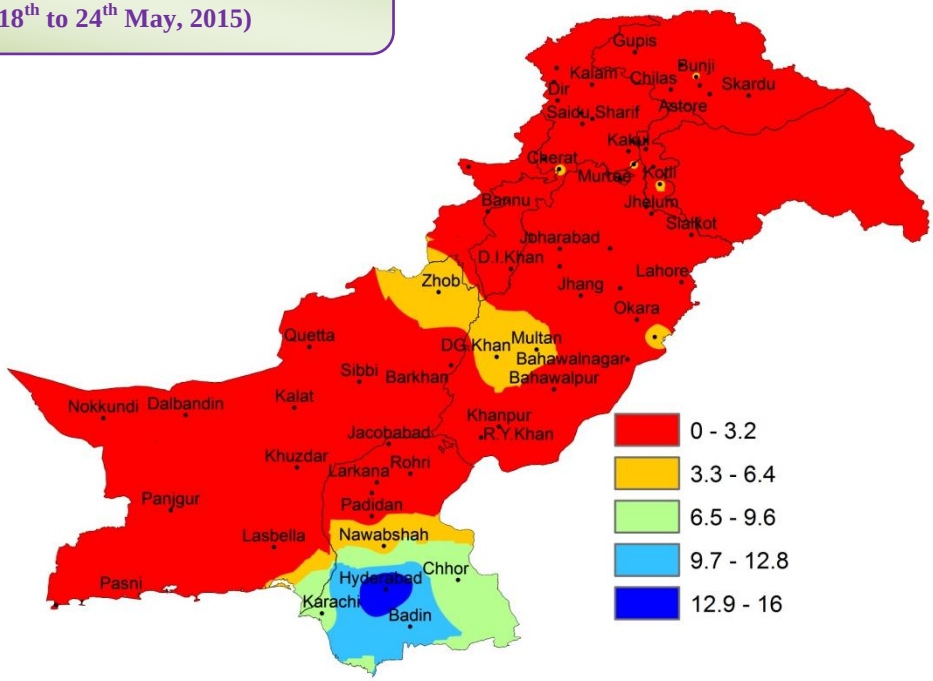
Total Growing Degree Days accumulated during the Previous week (From 18th to 24th May, 2015)



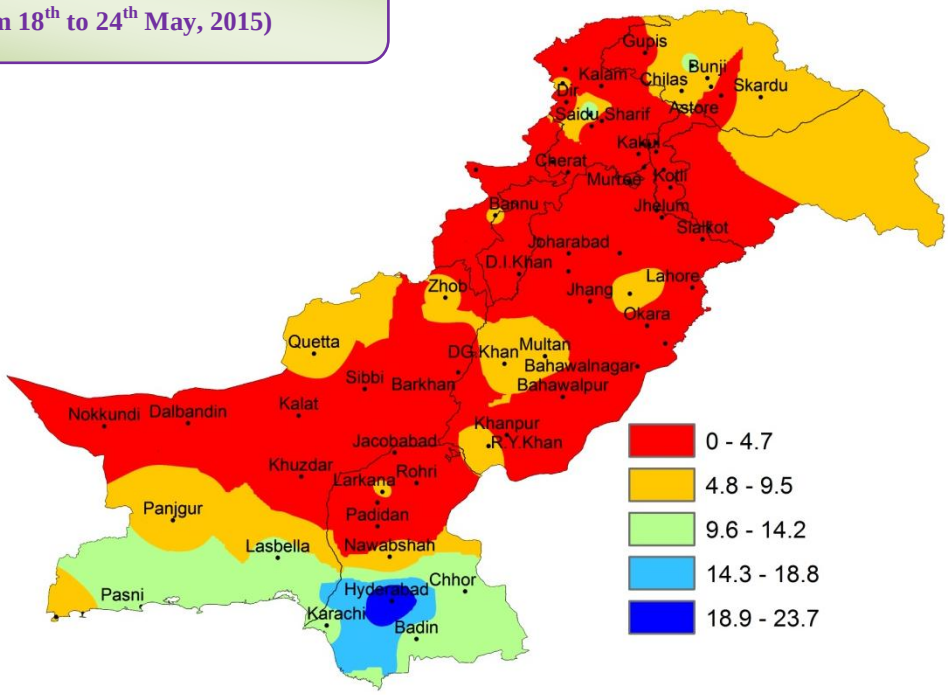
Mean Relative Humidity (%) during the Previous week (From 18th to 24th May, 2015)



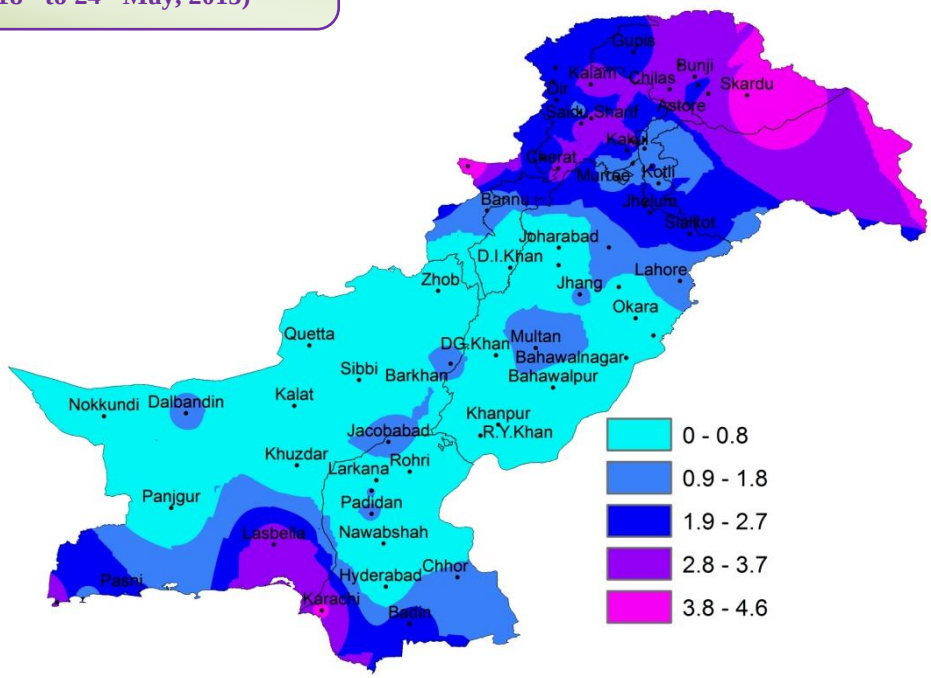
Mean Wind Speed (Knots) at 0800 PST during the Previous week (From 18th to 24th May, 2015)



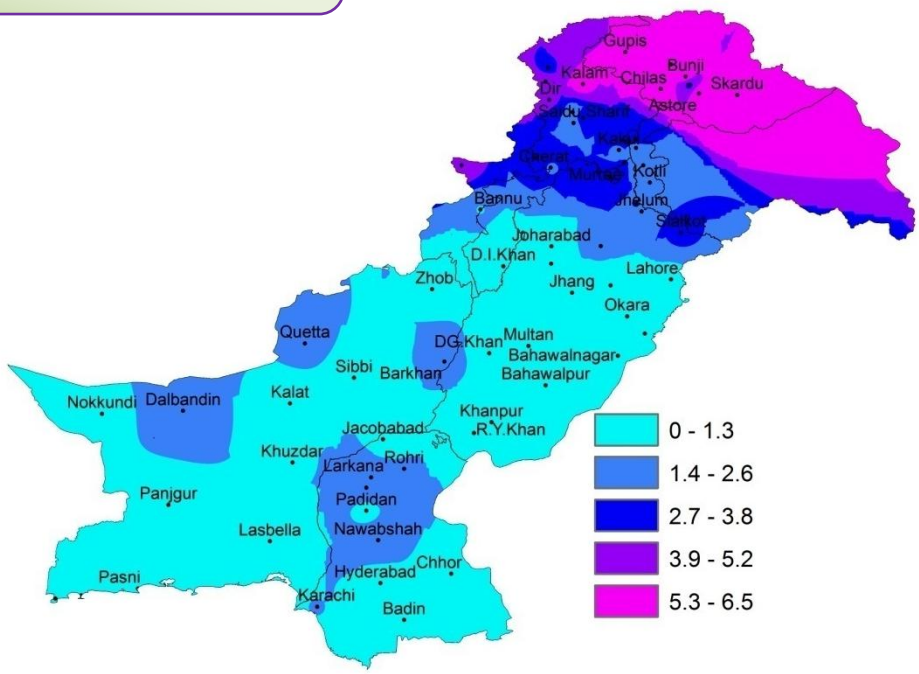
Mean Wind Speed (Knots) at 1700 PST during the Previous week (From 18th to 24th May, 2015)



Mean Cloudiness (Oktas) at 0800PST during the Previous week (From 18th to 24th May, 2015)



Mean Cloudiness (Oktas) at 1700PST during the Previous week (From 18th to 24th May, 2015)



Weekly Weather Advisory for Farmers (From 25th to 31st May, 2015)

Seasonal low lies over Balochistan and adjoining areas. A westerly wave is affecting upper parts of the country and likely to move eastwards during next 24 hours. A fresh westerly wave is expected to affect western and upper parts of the country from Thursday (evening/night).

MONDAY
25-05-2015

Mainly hot and dry weather is expected in most parts of the country. However, rain-thundershower with dust-storm is expected at scattered places in Malakand, Hazara, Rawalpindi, Gujranwala divisions, Islamabad, Kashmir, Gilgit-Baltistan, while at isolated places in Peshawar, Kohat, Mardan and Sargodha divisions.

TUESDAY
26-05-2015

Mainly hot & dry weather is expected in most parts of the country. However, rain-thunderstorm is expected at isolated places in Malakand divisions and Gilgit-Baltistan. Very hot and dry weather expected in Sindh, Balochistan and central/south Punjab.

WEDNESDAY
27-05-2015

Mainly hot & dry weather is expected in most parts of the country. Very hot and dry weather expected in Sindh, Balochistan and central/south Punjab.

THURSDAY
28-05-2015

Mainly hot & dry weather is expected in most parts of the country. However, dust-thunderstorm with isolated rain is expected at in Quetta, Zhob, D.I Khan, Bannu, Sargodha divisions and Gilgit-Baltistan.

FRIDAY
29-05-2015
Mainly hot & dry weather is expected in most parts of the country. However, rain-thundershower is expected at isolated places in Malakand, Hazara, Peshawar, Kohat, Rawalpindi, Sargodha, Gujranwala, Lahore divisions, Islamabad, upper FATA, Gilgit-Baltistan and Kashmir. Dust thunderstorm light rain is also expected at isolated places in Multan, Sahiwal, D.G Khan, Bahawalpur and Sukkur divisions in afternoon/evening

SATURDAY
30-05-2015
Mainly hot & dry weather is expected in most parts of the country. However, rain-thundershower is expected at isolated places in Malakand, Hazara, Peshawar, Kohat, Rawalpindi, Sargodha, Gujranwala, Lahore divisions, Islamabad, upper FATA, Gilgit-Baltistan and Kashmir.

SUNDAY
31-05-2015
Mainly hot & dry weather is expected in most parts of the country. However, rain-thunderstorm is expected at isolated places in Malakand divisions, Kashmir and Gilgit-Baltistan.

ADVISES FOR CROPS

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

General Information

- Pest/viral attacks and more weeds growth are expected after heavy rains in cotton and other standing crops in upper parts of the country. Farmers are therefore advised to take in time precautionary measures in this regard.
- Farmers of cotton, sugarcane, rice and other standing crops are advised to be aware of the adverse effects of stagnant water in the fields Mechanism for drainage of stagnant water from fields should be evolved on priority basis and necessary requirements in this regard should be taken.

National Weather Data of Selected Cities

(Weekly Data From 18th to 24th 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	21.8	24.6	68.2	50	10.5	3.3	6.4	2.3	2.6
Badin	40.6	41.5	203.8	57	0.0	2.4	0.0	9.7	12.3
Bahawalnagar	43.0	46.1	211.5	29	2.0	0.7	0.8	2.0	3.7
Bahawalpur	42.0	44.5	207.3	38	2.0	0.4	0.3	0.6	1.4
Balakot	31.0	34.5	129.6	41	0.3	3.6	4.0	0.6	0.3
Bannu	40.3	42.0	170.0	29	0.0	0.9	1.3	0.9	4.9
Barkhan	37.7	38.5	182.8	21	0.1	0.9	1.7	0.0	2.9
Bunji	29.9	32.3	127.8	40	1.9	3.6	6.4	3.7	5.4
Cherat	27.4	30.0	114.2	49	0.0	2.9	2.6	3.4	2.0
Chhor	43.1	44.8	211.4	55	0.0	0.9	0.3	7.1	10.3
Chilas	33.0	35.3	147.7	27	1.8	3.3	6.6	0.3	5.7
Chitral	30.1	32.8	100.2	46	0.0	1.9	3.4	0.6	2.0
D.I.Khan	42.5	44.3	184.4	36	0.0	0.4	0.4	0.6	1.7
Dalbandin	41.0	42.0	190.5	19	0.0	0.9	2.5	1.7	2.7
DG.Khan	42.8	45.4	209.7	39	2.0	0.6	1.0	5.7	6.3
Dir	31.3	34.0	102.4	56	3.0	2.1	4.1	0.0	1.0
Drosh	31.3	34.4	103.3	32	0.0	2.4	4.6	0.0	6.3
Faisalabad	42.4	44.5	208.7	41	0.0	1.1	0.7	1.0	1.6
Garidopatta	33.1	38.5	134.5	65	26.0	1.1	1.4	0.0	0.0
Gawader	36.2	39.0	184.6	75	0.0	1.6	0.0	0.0	9.0
Gilgit	31.1	33.5	120.3	46	4.3	3.6	6.1	0.6	10.6
Gupis	24.7	28.0	89.6	43	4.0	2.3	5.3	2.0	4.0

Hyderabad	42.6	43.6	218.2	52	0.0	0.0	0.7	16.0	23.7
Islamabad	36.5	38.0	157.6	46	0.0	1.7	3.1	0.0	2.6
Jacobabad	46.0	48.0	230.3	36	0.1	1.1	0.6	0.0	2.8
Jhang	42.3	44.0	201.5	42	0.0	0.9	0.0	0.0	0.6
Jhelum	38.9	41.0	177.9	43	0.1	1.9	2.0	1.4	2.0
Jiwani	35.2	37.5	179.8	71	0.0	3.4	0.0	1.4	8.7
Joharabad	42.3	44.2	200.6	42	0.0	0.0	1.1	0.6	2.0
Kakul	30.8	33.0	116.6	51	1.6	1.9	2.1	0.0	1.4
Kalam	23.5	27.5	65.0	51	6.0	3.1	6.1	0.0	0.9
Kalat	30.3	31.5	110.4	33	0.0	0.0	0.0	0.0	1.3
Karachi	36.2	36.5	191.5	71	0.0	3.7	1.3	9.1	13.7
Khanpur	43.6	46.0	215.1	41	0.1	0.4	0.0	1.1	3.1
Khuzdar	38.3	40.0	199.1	9	0.0	0.0	0.8	0.3	0.7
Kotli	35.9	37.8	166.8	41	3.0	1.7	2.4	3.4	2.9
Lahore	41.3	42.5	203.5	35	0.0	1.3	0.7	1.4	4.0
Larkana	47.0	49.8	234.7	30	2.2	0.3	2.4	0.3	5.2
Lasbella	42.5	44.0	202.5	56	0.0	3.1	0.0	0.6	10.4
Lower Dir	36.6	38.5	150.5	38	0.0	1.3	2.3	3.4	16.4
M.B Din	40.6	42.8	191.0	35	0.0	1.4	1.9	1.1	1.7
Malam Jabba	21.8	24.0	72.4	50	1.0	3.1	3.0	0.0	0.0
Mangla	38.5	40.4	176.0	39	0.4	2.6	2.7	2.9	4.9
Mir Khani	32.3	33.5	124.0	39	0.0	1.7	3.1	0.4	5.0
Moinjodaro	46.7	49.5	238.1	40	0.1	0.9	2.4	2.3	4.0
Multan	42.4	45.0	209.7	34	2.0	1.3	0.3	4.0	6.6
Murree	24.9	26.5	100.3	41	1.1	1.7	2.7	3.7	2.0
Muzaffarabad	35.4	38.5	149.2	57	0.2	2.7	2.6	0.0	0.6

Nawabshah	47.4	49.2	227.3	38	0.0	0.0	2.4	6.0	6.2
Nokkundi	41.5	45.0	202.8	10	0.0	0.3	0.8	1.7	3.2
Noorpurthal	44.1	46.0	202.4	41	8.2	0.0	0.4	0.6	0.0
Okara	42.5	45.0	205.9	37	0.0	0.3	0.3	2.9	1.7
Padidan	46.2	48.0	228.6	37	0.0	0.9	0.8	2.9	2.4
Panjgur	39.4	40.0	191.0	37	0.0	0.0	0.4	0.0	8.4
Parachinar	27.1	28.5	63.6	82	11.0	4.3	4.8	3.1	2.8
Pasni	36.0	37.0	182.3	80	0.0	1.9	0.0	2.3	13.6
Peshawar	36.9	40.0	178.0	51	0.3	2.4	3.1	0.9	1.7
Quetta	31.0	32.5	126.8	13	0.0	0.0	1.9	2.7	4.4
R.Y.Khan	44.7	47.2	221.0	35	0.1	0.3	0.4	2.9	6.0
Rawalakot	29.5	31.0	103.9	70	2.6	1.9	2.0	0.0	0.9
Rohri	45.1	48.0	234.5	37	0.1	0.4	1.3	1.4	2.3
Rawlalpindi	37.1	39.0	173.0	44	3.0	0.7	1.4	0.1	0.1
Sahiwal	41.7	44.5	197.3	39	0.1	0.4	0.0	3.4	2.9
Saidu Sharif	33.7	35.0	134.1	47	0.0	3.1	2.4	0.9	1.1
Sialkot	39.7	41.5	182.9	38	0.0	2.0	3.0	2.0	2.0
Sibbi	47.7	49.0	245.8	26	0.0	0.0	0.0	0.3	3.7
Skardu	23.9	26.8	81.8	39	0.2	4.6	5.9	0.0	9.4
Tandojam	44.0	47.0	212.3	52	0.0	0.0	0.0	3.8	3.8
Usta.M	47.2	47.7	221.5	26	0.0	0.0	0.0	0.3	1.4
Zhob	34.3	35.0	151.9	21	0.0	0.6	1.1	5.0	5.0

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