

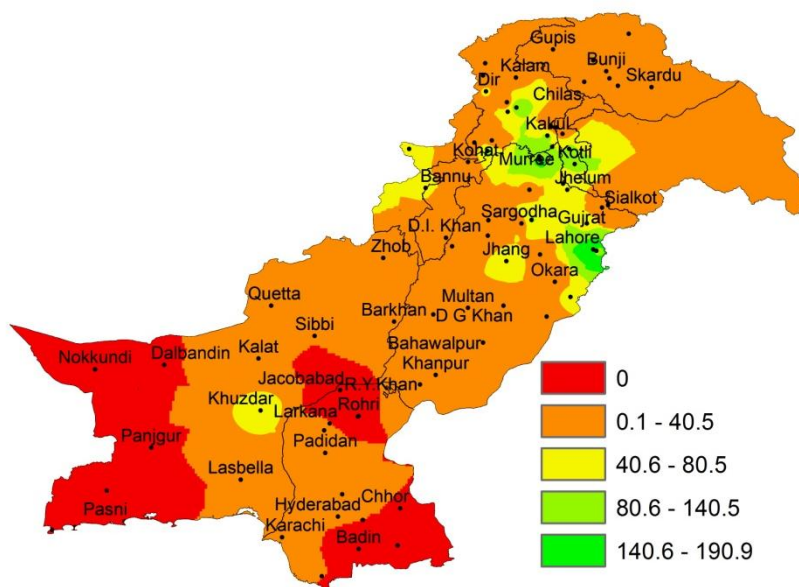
Weekly Weather and

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**Rainfall Distribution (mm) during the
Previous Week (From 27th July to 2nd Aug, 2015)**



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Highlights of Past Weather (From 27th July to 2nd Aug, 2015)

Mainly normal day time temperature was reported in 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, Gilgit-Baltistan & Kashmir regions and Sindh.
- Light to moderate rainfall reported at few places in Balochistan.

Past Weather of Provinces (From 27th July to 2nd Aug, 2015)

Punjab

Light to moderate rainfall reported at many places in Punjab during the week. Weekly maximum and minimum temperatures recorded 32.7°C & 25.4°C respectively. For the present season average 167.6 growing degree days accumulated by the end of last week. Average relative humidity recorded 72% and wind speed in the morning/evening 2.7/3.2 Knots. During the previous week the highest amount of rainfall was recorded 138.0 mm at Khanpur & highest maximum temperature was recorded 40.0°C at Khanpur.

Sindh

Light to moderate rainfall reported at many places in Sindh during the week. Weekly maximum and minimum temperatures recorded 39.7°C & 25.8°C respectively. For the present season average 167.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 75% and wind speed in the morning/evening recorded 5.3/7.6 Knots. During the previous week the highest amount of rainfall was recorded 237.0mm at Mithi & highest maximum temperature was recorded 40.0°C at Nawabshah.

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 31.6°C & 20.3°C respectively. For the present season average 146.5 growing degree days accumulated by the end of last week. Average relative humidity recorded 66% and wind speed in the morning/evening recorded 0.6/1.9 Knots. During the previous week the highest amount of rainfall was recorded 39.4mm at Rawalakot & highest maximum temperature was recorded 41.4°C at Chilas.

Balochistan

Light to moderate rainfall reported at few places in Balochistan during the week. Weekly maximum and minimum temperatures recorded 34.6°C & 22.8°C respectively. For the present season average 163.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 54% and wind speed in the morning/evening recorded 3.4/4.9 Knots. During the previous week the highest amount of rainfall was recorded 62.0mm at Barkhan & highest maximum temperature was recorded 43.5°C at Dalbandin.

Khyber Pakhtunkhwa

Light to moderate rainfall reported at many places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 30.4°C & 20.9°C respectively. For the present season average 130.4 growing degree days accumulated by the end of last week. Average relative humidity recorded 75% and wind speed in the morning/evening recorded 0.5/2.0 Knots. During the previous week the highest amount of rainfall was recorded 244.0 mm at Cherat & highest maximum temperature was recorded 38.8°C at Bannu.

**Past Weather for Major Agricultural Plains
(From 27th July to 2nd Aug, 2015)****Rawalpindi (Potohar region)**

Rainfall reported as 0.8mm during the week; however cloudiness in the morning/evening recorded 5.8/5.8 Oktas while, average relative humidity observed as 42%. Mean day time temperature recorded 33.5°C & for the present season 170.9 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.1/2.5 Knots.

Faisalabad (Central Punjab)

Rainfall reported as 81.4mm during the week; however cloudiness in the morning/evening recorded 5.4/4.7 Oktas while, average relative humidity observed as 73%. Mean day time temperature recorded 33.2°C & for the present season 178.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.2/1.8 Knots.

Quetta (Northern Balochistan)

Rainfall reported as 0.8mm during the week; however cloudiness in the morning/evening recorded 5.8/5.8 Oktas while, average relative humidity observed as 42%. Mean day time temperature recorded 30.6°C & for the present season 147.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.1/2.5 Knots.

Usta Muhammad (Eastern Balochistan)

Rainfall reported as 57.7mm during the week; however cloudiness in the morning/evening recorded 4.7/4.6 Oktas while, average relative humidity observed as 68%. Mean day time temperature recorded 36.6°C & for the present season 185.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.4/3.1 Knots.

Tandojam (Lower Sindh)

Rainfall reported as 87.0mm during the week; however cloudiness in the morning/evening recorded 4.8/3.4 Oktas while, average relative humidity observed as 79%. Mean day time temperature recorded 33.4°C & for the present season 167.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 2.9/3.7 Knots.

**Past Weather for Sub-Regional Agricultural
Plains (From 27th July to 2nd Aug, 2015)****Multan**

Rainfall reported as 68.4mm during the week; however cloudiness in the morning/evening recorded 6.0/6.2 Oktas while, average relative humidity observed as 74%. Mean day time temperature recorded 32.4°C & for the present season 170.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 4.7/7.7 Knots.

Rohri

Rainfall reported as 68.4mm during the week; however cloudiness in the morning/evening recorded 5.7/4.4 Oktas while, average relative humidity observed as 73%. Mean day time temperature recorded 35.6°C & for the present season 177.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.0/3.7 Knots.

Lahore

Rainfall reported as 21.2mm during the week; however cloudiness in the morning/evening recorded 5.5/6.0 Oktas while, average relative humidity observed as 74%. Mean day time temperature recorded 32.4°C & for the present season 170.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 4.0/4.0 Knots.

Zhob

Rainfall reported as 21.5mm during the week; however cloudiness in the morning/evening recorded 6.3/6.0 Oktas while, average relative humidity observed as 72%. Mean day time temperature recorded 29.0°C & for the present season 128.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 6.3/7.4 Knots.

D.I. Khan

Rainfall reported 149.1mm during the week; however cloudiness in the morning/evening recorded 7.0/5.4 Oktas while, average relative humidity observed as 82%. Mean day time temperature recorded 32.0°C & for the present season 152.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/1.1 Knots.

Peshawar

Rainfall reported as 73.1mm during the week; however cloudiness in the morning/evening recorded 4.7/4.9 Oktas while, average relative humidity observed as 79%. Mean day time temperature recorded 32.3°C & for the present season 161.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/1.7 Knots.

Murree

Rainfall reported as 134.0mm during the week; however cloudiness in the morning/evening recorded 5.5/8.0 Oktas while, average relative humidity observed as 89%. Mean day time temperature recorded 20.9°C & for the present season 97.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.7/0.3 Knots.

Kalam

Rainfall reported as 16.8mm during the week; however cloudiness in the morning/evening recorded 3.7/4.8 Oktas while, average relative humidity observed as 74%. Mean day time temperature recorded 25.0°C & for the present season 93.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/1.1 Knots.

Gilgit

Rainfall reported as 134.0mm during the week; however cloudiness in the morning/evening recorded 4.5/6.6 Oktas while, average relative humidity observed as 68%. Mean day time temperature recorded 34.7°C & for the present season 151.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/2.6 Knots.

Skardu

Rainfall reported as 3.5mm during the week; however cloudiness in the morning/evening recorded 4.5/5.1 Oktas while, average relative humidity observed as 55%. Mean day time temperature recorded 30.9°C & for the present season 130.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/1.4 Knots.

Crop Situation for Major Agricultural Plains
(Based on Data from Regional Agromet Centers)

Potohar Region (Rawalpindi)

There is presently no crop grown in the fields of RAMC Rawalpindi.

Central Punjab (Faisalabad)

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

Cotton: Good condition at *Flowering* stage.

Lower Sindh (Tandojam)

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

Cotton: Good condition at *Boll Formation* stage.

Northern Balochistan (Quetta)

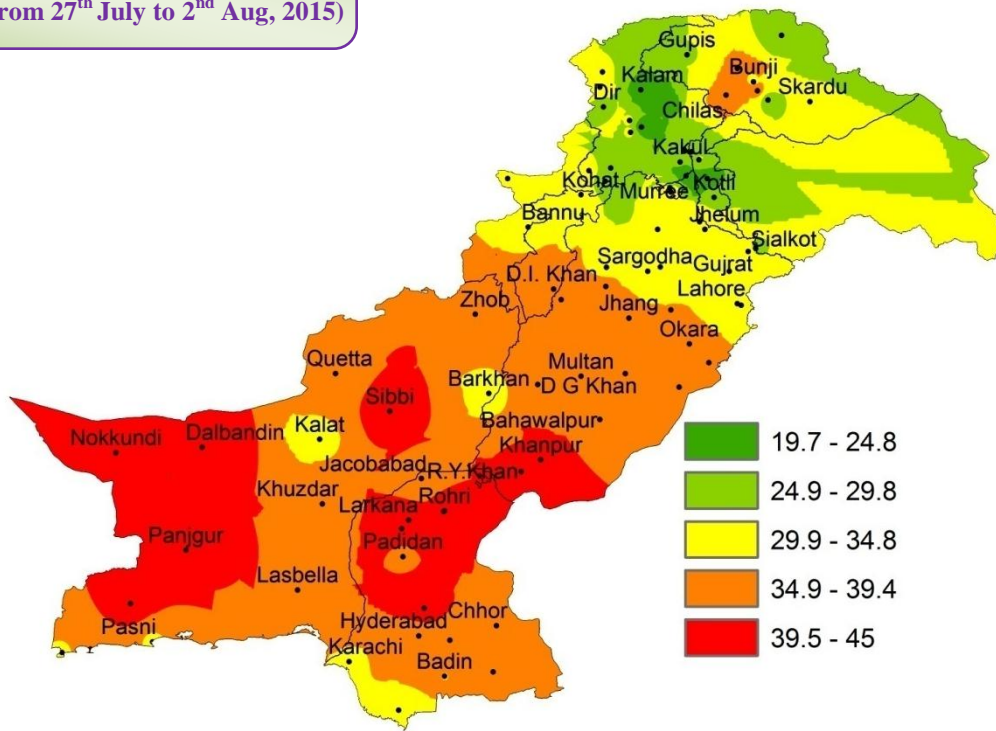
There is presently no crop grown in the fields of RAMC Quetta.

Eastern Balochistan (Usta Muhammad)

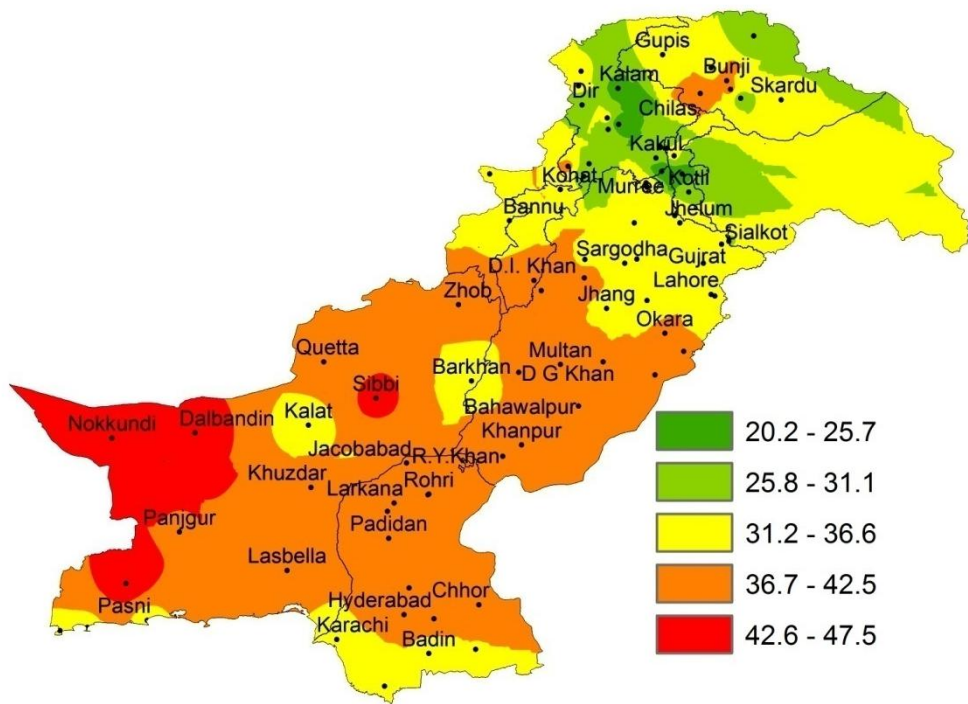
There is presently one crop (irrigated condition) grown in the fields of RAMC Usta Muhammad.

Rice: Good condition at *Third Leaf* stage.

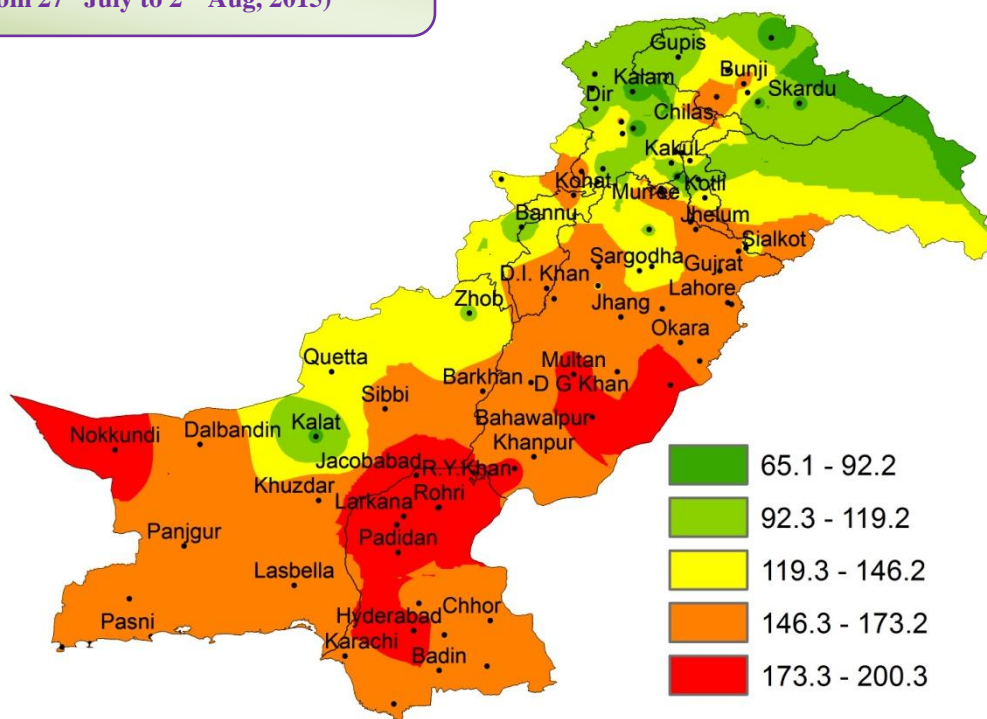
Mean Maximum Temperature (°C) during the Previous Week (From 27th July to 2nd Aug, 2015)



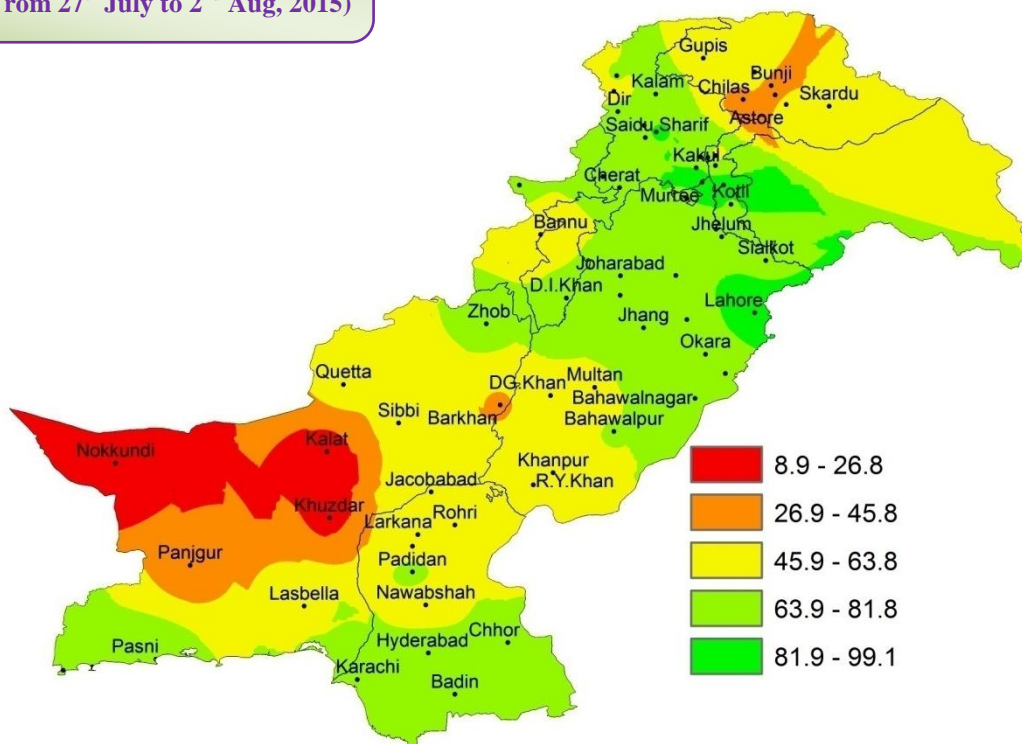
Highest Maximum Temperature (°C) during the Previous Week (From 27th July to 2nd Aug, 2015)



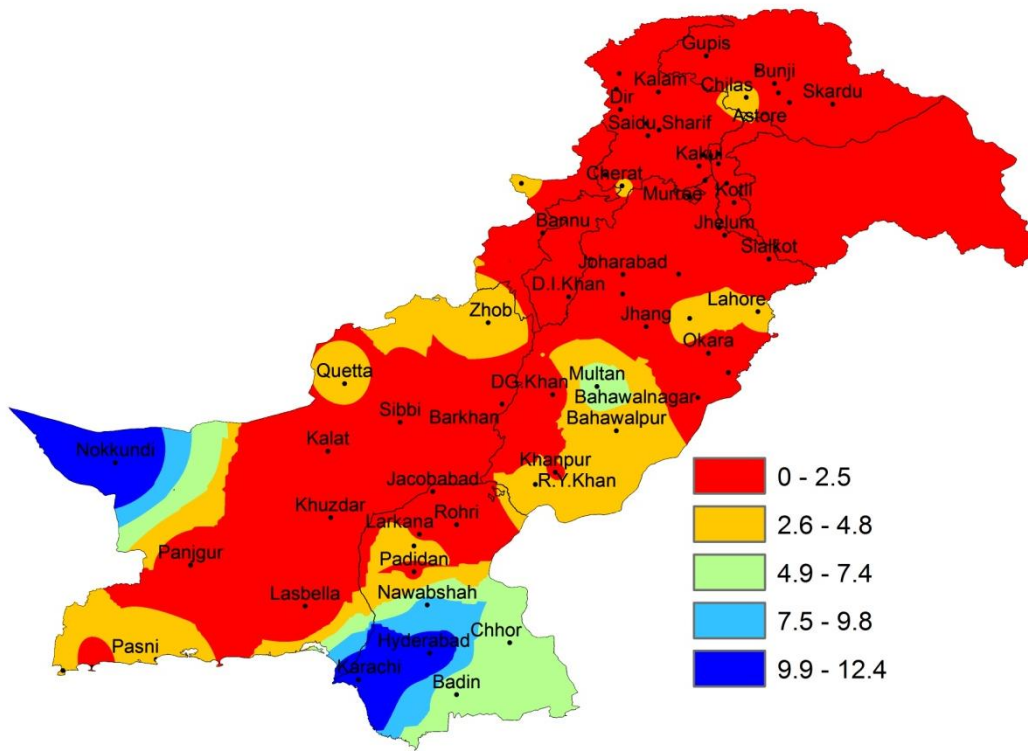
Total Growing Degree Days accumulated during the Previous Week (From 27th July to 2nd Aug, 2015)



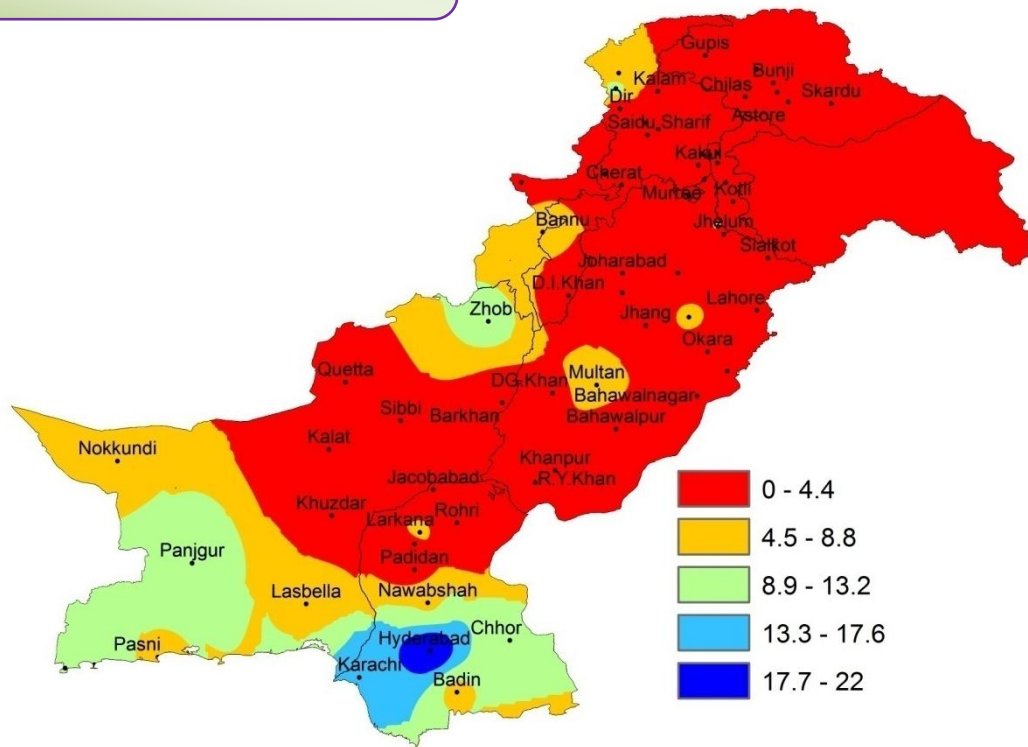
Mean Relative Humidity (%) during the Previous Week (From 27th July to 2nd Aug, 2015)



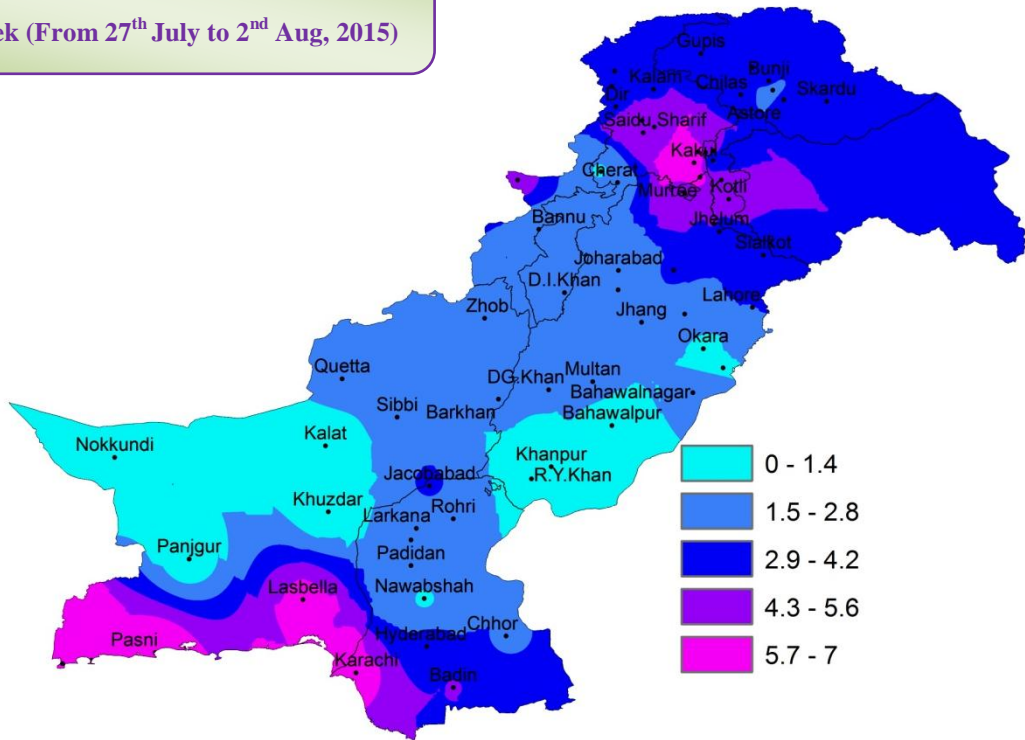
Mean Wind Speed (Knots) at 0800 PST during the Previous Week (From 27th July to 2nd Aug, 2015)



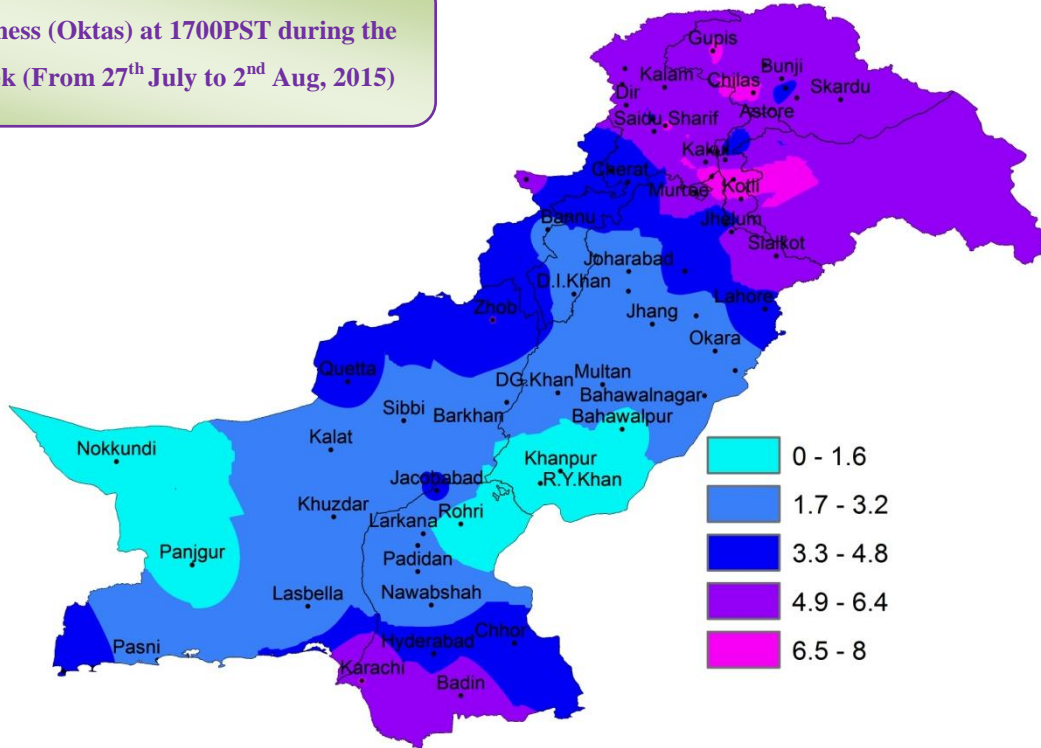
Mean Wind Speed (Knots) at 1700 PST during the Previous Week (From 27th July to 2nd Aug, 2015)



Mean Cloudiness (Oktas) at 0800PST during the Previous Week (From 27th July to 2nd Aug, 2015)



Mean Cloudiness (Oktas) at 1700PST during the Previous Week (From 27th July to 2nd Aug, 2015)



Weekly Weather Advisory for Farmers
(From 3rd to 8th August, 2015)

Seasonal low lies over northwest Balochistan with its trough extending northeastwards. Under the influence of this low pressure, monsoon currents are penetrating in central and upper parts of the country and likely to continue during next 24 to 36 hours.

MONDAY

03-08-2015

Widespread rain-thundershower (with isolated heavy falls) expected in Islamabad, Khyber Pakhtunkhwa (Malakand, Hazara, Mardan, Peshawar, Kohat, and Bannu divisions), Punjab (Rawalpindi, Sargodha, Faisalabad, Multan, D.G.Khan, and Sahiwal divisions), upper FATA (Khyber, Kurram, Bajaour, Ourakzai, Mohmand agencies) and Gilgit, while scattered rain thundershower is likely in D.I.Khan, Zhob, Bahawalpur, Lahore, Gujranwala divisions, lower FATA (north and south Wazirastan agencies), Kashmir and Baltistan.

TUESDAY

04-08-2015

Scattered rain-thundershower rain-thundershower is expected in, Islamabad, Hazara, Peshawar, Sargodha, Rawalpindi, divisions and Kashmir, whereas isolated rain-thundershower is likely in Malakand, Gujranwala, Lahore divisions and Gilgit-Baltistan. Hot and dry weather is expected in other parts of the country.

WEDNESDAY

05-08-2015

Isolated rain-thundershower rain-thundershower is expected in, Islamabad, Hazara, Peshawar, Malakand, Rawalpindi, Sargodha, Gujranwala, Lahore divisions, Kashmir and Gilgit-Baltistan. Hot and dry weather is expected in other parts of the country.

THURSDAY

06-08-2015

Mainly hot and humid weather is expected in most parts of the country; however isolated rain-thundershower is expected in Rawalpindi, Gujranwala, Lahore, Sargodha, Hazara, Peshawar divisions, Islamabad, Kashmir and Baltistan.

FRIDAY

07-08-2015

Mainly hot and humid weather is expected in most parts of the country, however, isolated rain-thundershower is expected in Rawalpindi, Gujranwala, Lahore, Sargodha, Hazara divisions, Islamabad, Kashmir and adjoining hilly areas.

SATURDAY

08-08-2015

Rain-thundershower (with isolated heavy falls) is expected at scattered places in upper Khyber-Pakhtunkhwa (Malakand, Hazara, Mardan, Peshawar, Kohat, Bannu divisions), Islamabad, upper Punjab (Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, Sahiwal divisions), FATA, Gilgit and Kashmir, while at isolated places in Zhob division and Baltistan. Dry weather elsewhere in the country.

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.
- Weather forecast should be kept in mind before spraying chemicals.

National Weather Data of Selected Cities
(Weekly Data from 27th July to 2nd Aug, 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	28.9	31.0	118.5	57	0.2	4.8	5.1	0.0	3.1
Badin	31.9	32.6	118.3	81	182.0	4.7	6.7	7.0	10.6
Bahawalnagar	31.5	33.0	167.5	82	75.1	6.0	6.6	3.3	2.9
Bahawalpur	32.5	34.7	170.3	82	92.0	5.7	5.6	3.0	4.3
Balakot	31.2	33.0	145.3	76	111.6	5.0	6.3	0.0	1.9
Bannu	32.5	38.0	146.8	74	13.0	4.0	4.7	0.0	1.4
Barkhan	29.8	31.5	130.3	72	62.0	6.5	5.1	0.3	2.3
Bunji	36.5	38.3	171.7	52	1.0	5.0	5.3	1.0	0.9
Cherat	24.5	28.0	105.0	82	244.0	4.7	5.4	2.7	3.1
Chhor	33.2	34.7	167.4	75	32.0	6.2	7.3	3.7	9.1
Chilas	38.6	41.4	191.5	38	1.0	4.0	5.3	2.7	2.6
Chitral	31.5	36.0	136.8	71	30.5	3.8	6.0	0.0	4.0
D.I.Khan	32.0	38.0	152.6	82	149.1	7.0	5.4	0.3	1.1
Dalbandin	41.3	42.0	185.8	20	0.0	2.0	2.6	2.3	3.1
DG.Khan	32.1	33.5	167.2	81	117.8	7.0	6.1	5.0	4.3
Dir	29.3	34.0	117.5	85	85.0	6.8	5.7	0.0	0.6
Drosh	31.8	37.7	126.2	64	65.0	4.8	6.3	0.0	6.4
Faisalabad	33.2	35.5	178.8	73	81.4	5.4	4.7	2.2	1.8
Garidopatta	33.1	35.7	163.8	76	37.7	6.3	6.1	0.3	2.7
Gawader	33.2	34.0	158.8	76	0.0	6.7	3.7	0.7	8.6
Gilgit	34.7	37.0	151.8	68	0.5	4.5	6.6	0.0	2.6

Gupis	30.1	34.0	127.5	56	3.0	4.3	5.0	1.3	3.7
Hyderabad	34.1	35.5	162.8	74	72.0	4.8	4.1	18.0	21.4
Islamabad	31.2	32.5	164.0	76	13.1	4.5	5.4	1.7	2.6
Jacobabad	34.7	36.0	167.0	78	21.0	6.2	5.3	1.0	2.6
Jhang	32.4	36.5	172.0	69	25.0	3.8	4.7	0.3	1.1
Jhelum	33.0	36.0	178.4	77	7.2	6.2	5.4	1.7	2.9
Jiwani	31.0	31.5	155.5	73	0.0	6.2	5.1	13.3	7.7
Joharabad	33.6	36.5	177.6	85	117.0	6.0	5.6	1.3	1.7
Kakul	28.2	30.5	126.8	83	14.6	5.0	7.4	0.0	1.1
Kalam	25.0	27.5	93.1	74	16.8	3.7	4.9	0.0	1.1
Kalat	30.6	32.0	115.5	36	0.0	0.7	4.3	0.0	0.0
Karachi	32.3	33.0	163.4	77	1.1	7.2	6.4	10.0	14.3
Khanpur	31.7	35.4	163.4	84	138.0	5.8	5.3	1.3	2.0
Khuzdar	32.1	34.0	162.0	16	3.4	3.3	4.6	0.0	1.7
Kotli	31.3	33.9	160.9	81	29.0	5.7	6.9	0.8	1.4
Lahore	32.4	34.5	170.7	74	21.2	5.5	6.0	4.0	4.0
Larkana	36.4	38.5	176.0	77	5.6	5.7	3.7	0.7	3.1
Lasbella	36.6	37.0	167.3	61	4.1	6.3	4.0	0.3	5.7
Lower Dir	34.4	36.5	144.3	69	83.0	4.5	3.1	1.7	3.7
M.B Din	33.6	36.0	178.2	79	18.2	6.8	4.7	1.0	2.0
Malam Jabba	21.1	23.0	81.3	84	44.0	4.8	5.3	0.0	0.0
Mangla	32.4	35.5	170.7	81	52.0	5.7	6.1	4.7	7.7
Mir Khani	33.4	37.5	126.8	39	10.0	2.3	5.7	0.0	1.4
Moinjodaro	36.0	37.5	171.9	69	5.0	5.2	3.9	3.3	3.1
Multan	32.6	35.2	170.3	74	68.4	6.0	6.2	4.7	7.7
Murree	20.9	24.2	97.2	89	134.0	5.5	8.0	0.7	0.3

Muzaffarabad	31.8	34.1	155.1	79	36.1	5.3	4.9	0.0	1.7
Nawabshah	38.6	40.0	177.8	69	19.0	6.0	4.4	5.3	6.4
Nokkundi	41.5	42.5	195.0	13	0.0	1.0	0.9	10.3	7.4
Noorpurthal	35.8	40.0	176.0	75	90.9	4.2	4.3	0.3	0.0
Okara	32.0	35.0	171.4	81	23.1	4.0	5.4	2.7	3.1
Padidan	36.7	37.5	158.0	67	15.0	4.5	3.9	2.3	2.6
Panjgur	38.8	39.0	171.0	33	0.0	0.5	0.9	4.7	10.0
Parachinar	32.4	34.0	160.8	75	80.2	5.3	6.3	3.0	3.0
Pasni	31.8	32.5	162.8	78	0.0	5.8	4.9	3.0	5.7
Peshawar	32.3	37.5	161.5	79	73.1	4.7	4.9	0.3	1.7
Quetta	30.6	33.2	147.1	42	0.8	5.8	5.8	3.1	2.5
R.Y.Khan	33.5	39.0	170.4	84	40.6	6.0	5.3	2.7	2.0
Rawalakot	24.1	27.5	113.4	91	39.4	5.3	7.1	0.0	0.3
Rohri	35.6	37.0	177.3	73	25.0	5.7	4.4	3.0	3.7
Rawalpindi	33.5	35.0	170.9	42	0.8	5.8	5.8	3.1	2.5
Sahiwal	31.7	35.2	167.3	80	49.0	3.7	5.1	3.0	2.0
Saidu Sharif	31.0	34.6	141.5	81	60.4	5.3	4.7	0.0	0.0
Sialkot	32.4	35.0	175.7	78	12.3	7.2	5.9	0.7	2.0
Sibbi	37.2	39.0	147.5	59	3.1	5.3	4.0	0.7	2.0
Skardu	30.9	34.4	130.1	55	3.5	4.5	5.1	0.0	1.4
Tandojam	33.4	35.5	167.3	79	87.0	4.8	3.4	2.9	3.7
Usta.M	36.6	38.5	185.8	68	57.7	4.7	4.6	1.4	3.1
Zhob	29.0	32.8	128.8	72	21.5	6.3	6.0	6.3	7.4

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