

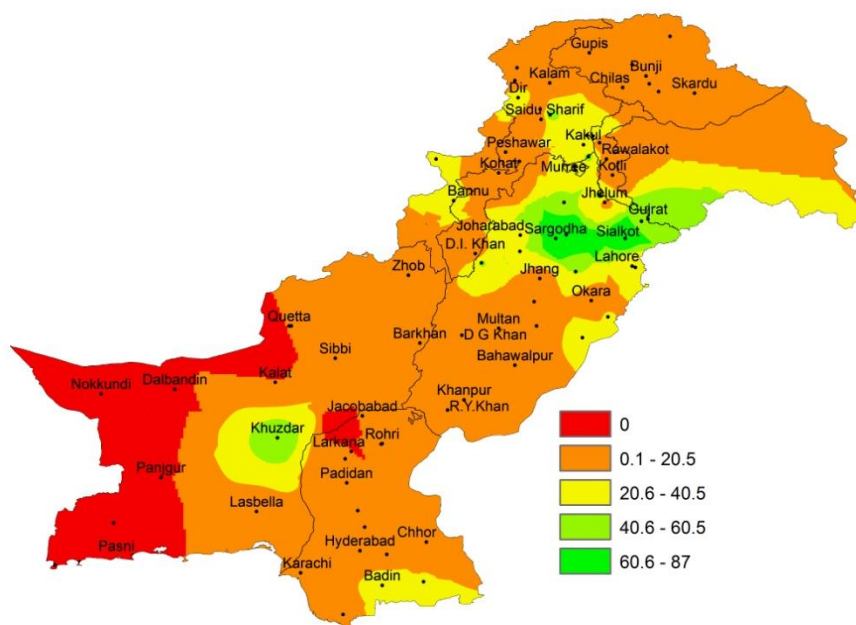
Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the
Previous Week (From 28th July to 3rd August, 2014)**



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Highlights of Past Weather (From 28th July to 3rd August, 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 isolated places in Baluchistan.
- Light to moderate rainfall reported at many places in Khyber Pakhtunkhwa Punjab & Gilgit Baltistan regions.
- Light to moderate rainfall reported at few places in Sindh.

Past Weather of Provinces (From 28th July to 3rd August, 2014)

Punjab

Light to moderate rainfall reported at many places in Punjab during the week. Weekly maximum and minimum temperatures recorded 35.1°C & 26.2°C respectively. For the present season average 179.8 growing degree days accumulated by the end of last week. Average relative humidity recorded 70% and wind speed in the morning/evening recorded 1.4/2.8 Knots. During the previous week highest amount of rainfall reported at Gujranwala 87.0 mm and highest maximum temperature was recorded 43.2°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 38.5°C & 27.6°C respectively. For the present season average 193.4 growing degree days accumulated by the end of last week. Average relative humidity recorded 65% and wind speed in the morning/evening recorded 3.1/4.9 Knots. During the previous week highest amount of rainfall reported at Dadu 35.1 mm and highest maximum temperature was recorded 43.8°C at Dadu.

Khyber Pakhtunkhwa

Light to moderate rainfall reported at many places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 33.4°C & 22.5°C respectively. For the present season average 159.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 66% and wind speed in the morning/evening recorded 0.8/4.0 Knots. During the previous week highest amount of rainfall reported at Malamjabba 56.2 mm and highest maximum temperature recorded 39.5°C at Lower Dir.

Baluchistan

Light to moderate rainfall reported at isolated places in Baluchistan during the week. Weekly maximum and minimum temperatures recorded 38.1°C & 25.2°C respectively. For the present season average 185.5 growing degree days accumulated by the end of last week. Average relative humidity recorded 46% and wind speed in the morning/evening recorded 1.2/4.5 Knots. During the previous week highest amount of rainfall reported at Khuzdar 53.0 mm and highest maximum temperature recorded 48.0°C at Dalbandin.

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 33.6°C & 21.1°C respectively. For the present season average 155.1 growing degree days accumulated by the end of last week. Average relative humidity recorded 54% and wind speed in the morning/evening recorded 1.0/2.4 Knots. During the previous week highest amount of rainfall reported at Muzaffarabad 34.1mm and highest maximum temperature recorded 43.4°C at Chilas.

Past Weather for Major Agricultural Plains
(From 28th July to 3rd August, 2014)**Rawalpindi (Potohar region)**

Rainfall reported as 26.0mm during the week; however cloudiness in the morning/evening recorded 5.4/5.0 Oktas while, average relative humidity observed 81%. Mean day time temperature recorded 33.4°C & for the present season 163.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.1/0.4 Knots.

Faisalabad (Central Punjab)

Rainfall reported as 47.4mm during the week; however cloudiness in the morning/evening recorded 2.6/2.7 Oktas while average relative humidity observed as 73%. Mean day time temperature recorded 35.1°C & for the present season 181.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.8/0.5Knots.

Quetta (Northern Baluchistan)

Dry weather was reported during the week ; however cloudiness in the morning/evening recorded 2.9/3.4Oktas while, average relative humidity observed as 22%. Mean day time temperature recorded 35.8°C for the present season 167.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.3/3.5 Knots.

Usta Muhammad (Eastern Baluchistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.4/0.7 Oktas while, average relative humidity observed as 53%. Mean day time temperature recorded 41.6°C & for the present season 210.0 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)

Rainfall reported as 8.0mm during the week; however cloudiness in the morning/evening recorded 3.7/2.4 Oktas while average relative humidity observed as 70%. Mean day time temperature recorded 36.8°C & for the present season 185.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 1.4/1.7 Knots.

Past Weather for Sub-Regional Agricultural Plains
(From 28th July to 3rd August, 2014)**Rohri**

Rainfall reported as 0.1mm during the week; however cloudiness in the morning/evening recorded 2.6/2.7 Oktas while, average relative humidity observed as 51%. Mean day time temperature recorded 40.7°C & for the present season 216.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.0/2.9 Knots.

Multan

Rainfall reported as 4.0mm during the week; however cloudiness in the morning/evening recorded 4.3/4.1Oktas while, average relative humidity observed as 60%. Mean day time temperature recorded 37.6°C & for the present season 200.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.3/4.0 Knots.

Lahore

Rainfall reported as 19.2mm during the week; however cloudiness in the morning/evening recorded 2.6/6.4 Oktas while, average relative humidity observed as 73%. Mean day time temperature recorded 34.0°C & for the present season 173.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.3/1.1 Knots.

Zhob

Rainfall reported as 6.0mm during the week; however cloudiness in the morning/evening recorded 2.6/4.0 Oktas while, average relative humidity observed as 50%. Mean day time temperature recorded 36.3°C & for the present season 175.9 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 5.0/8.7Knots.

D.I. Khan

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 2.9/3.7 Oktas while, average relative humidity observed as 70%. Mean day time temperature recorded 36.8°C & for the present season 180.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.9/2.6 Knots.

Peshawar

Rainfall reported as 9.2mm during the week; however cloudiness in the morning/evening recorded 7.7/6.3 Oktas while, average relative humidity observed as 74%. Mean day time temperature recorded 35.7°C & for the present season 183.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.9/2.9 Knots.

Murree

Rainfall reported as 44.0mm during the week; however cloudiness in the morning/evening recorded 6.1/8.0 Oktas while, average relative humidity observed as 84%. Mean day time temperature recorded 22.3°C & for the present season 100.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/0.6 Knots.

Kalam

Rainfall reported as 4.0mm during the week; however cloudiness in the morning/evening recorded 5.3/4.6 Oktas while, average relative humidity observed as 69%. Mean day time temperature recorded 26.6°C & for the present season 120.1 growing degree days accumulated by

the end of last week. Wind speed recorded in the morning/evening as 0.0/1.7 Knots.

Gilgit

Rainfall reported as 0.2mm during the week; however cloudiness in the morning/evening recorded 2.3/4.6 Oktas while, average relative humidity observed as 41%. Mean day time temperature recorded 37.1°C & for the present season 173.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.0/4.3 Knots.

Skardu

Rainfall reported as 0.1mm during the week; however cloudiness in the morning/evening recorded 2.6/4.9 Oktas while, average relative humidity observed as 37%. Mean day time temperature recorded 34.1°C & for the present season 145.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.4/2.1Knots.

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

Potohar Region (Rawalpindi)

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

Central Punjab (Faisalabad)

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

Cotton: Normal condition at *flowering stage*.

Lower Sindh (Tandojam)

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

Cotton: Normal condition at *boll opening stage*.

Northern Balochistan (Quetta)

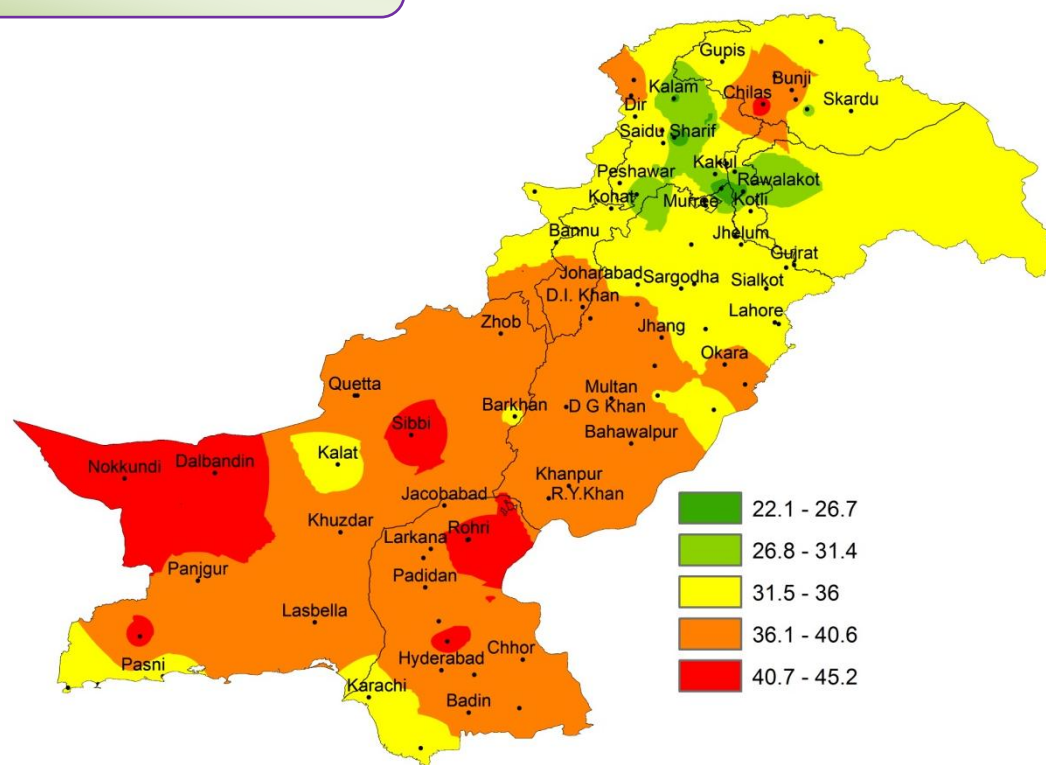
There is presently no crop in the fields of RAMC Quetta.

Eastern Balochistan (Usta Muhammad)

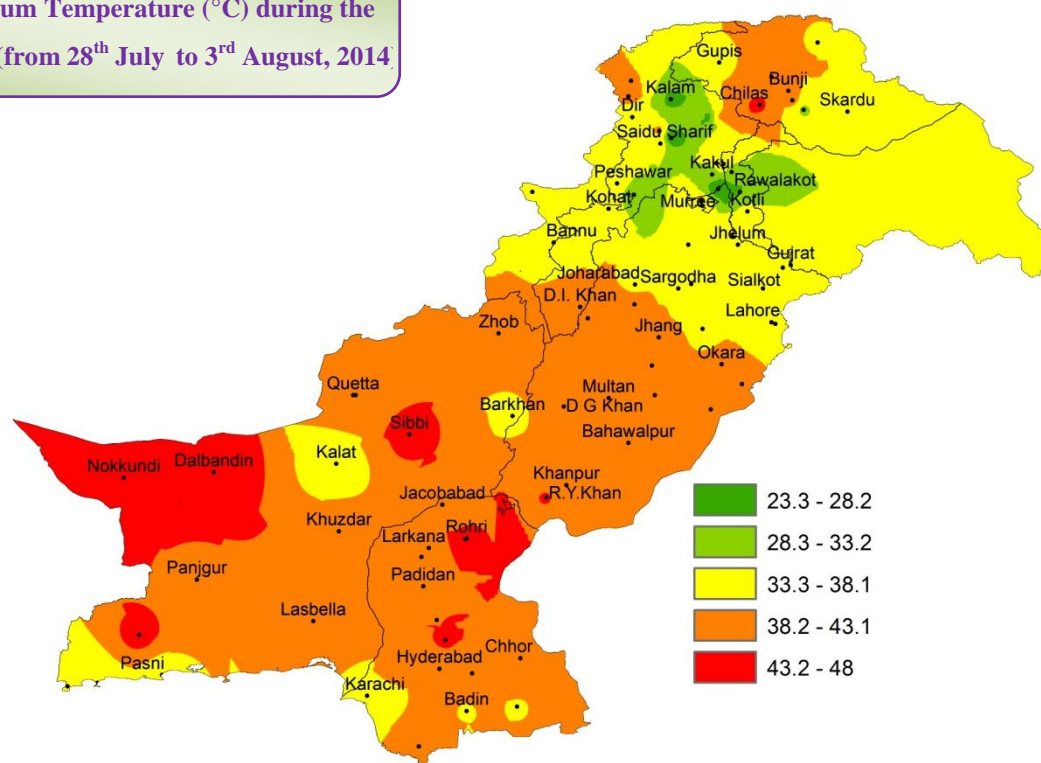
There is presently one crop grown in the fields of RAMC Usta Muhammad.

Rice: Good condition at *Third leaf stage completed*.

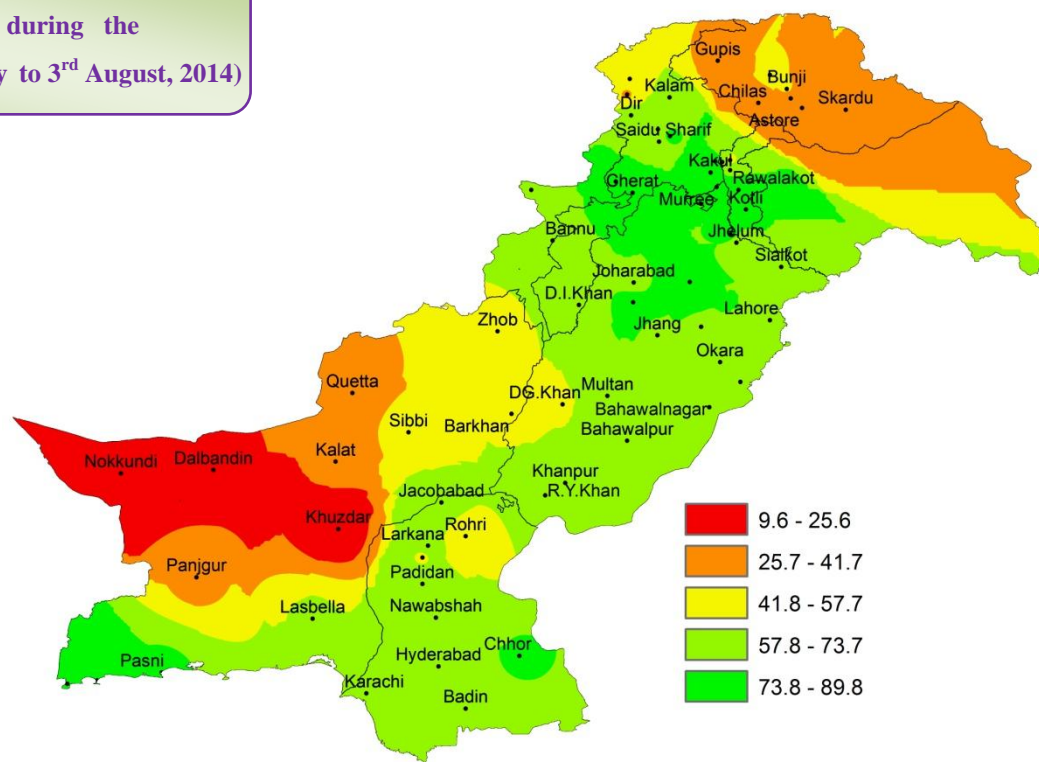
Mean Maximum Temperature (°C) during the
Previous week (from 28th July to 3rd August, 2014)



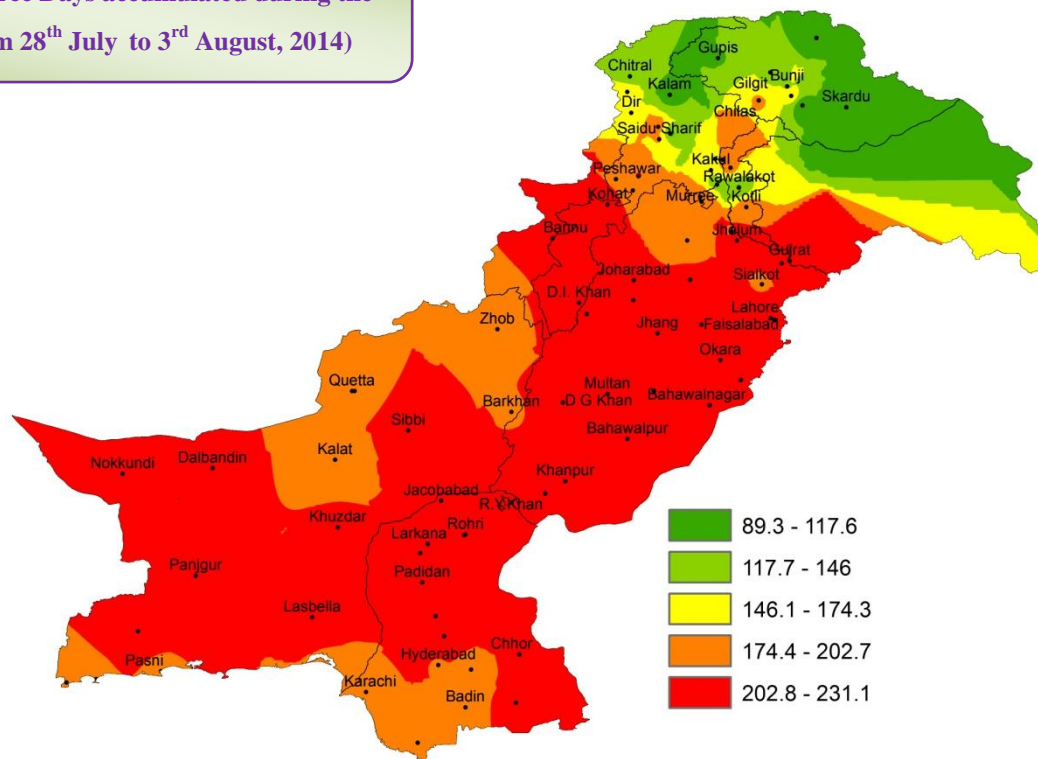
Highest Maximum Temperature (°C) during the
Previous week (from 28th July to 3rd August, 2014)



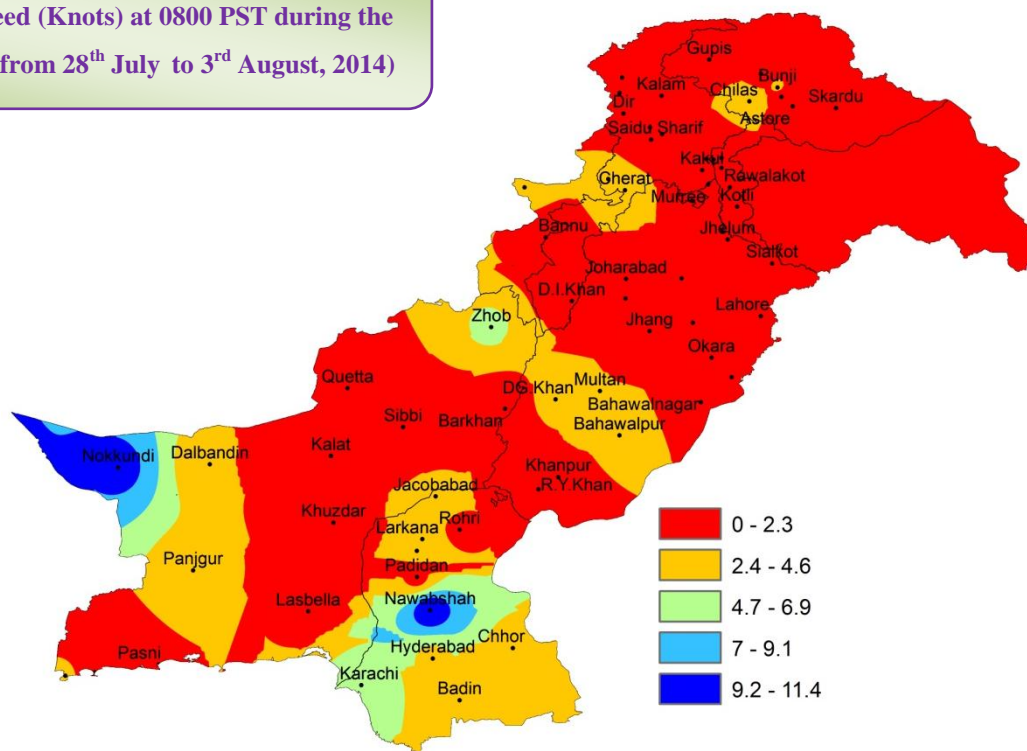
Mean Relative Humidity (%) during the
Previous week (from 28th July to 3rd August, 2014)



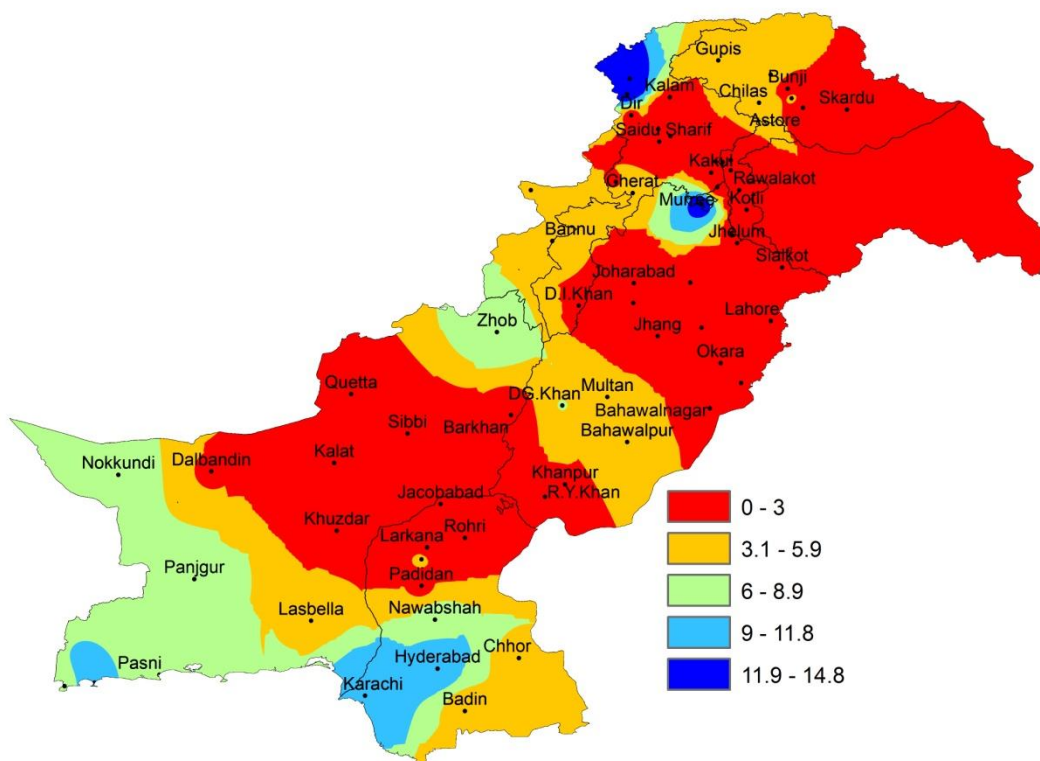
Total Growing Degree Days accumulated during the
Previous week (from 28th July to 3rd August, 2014)



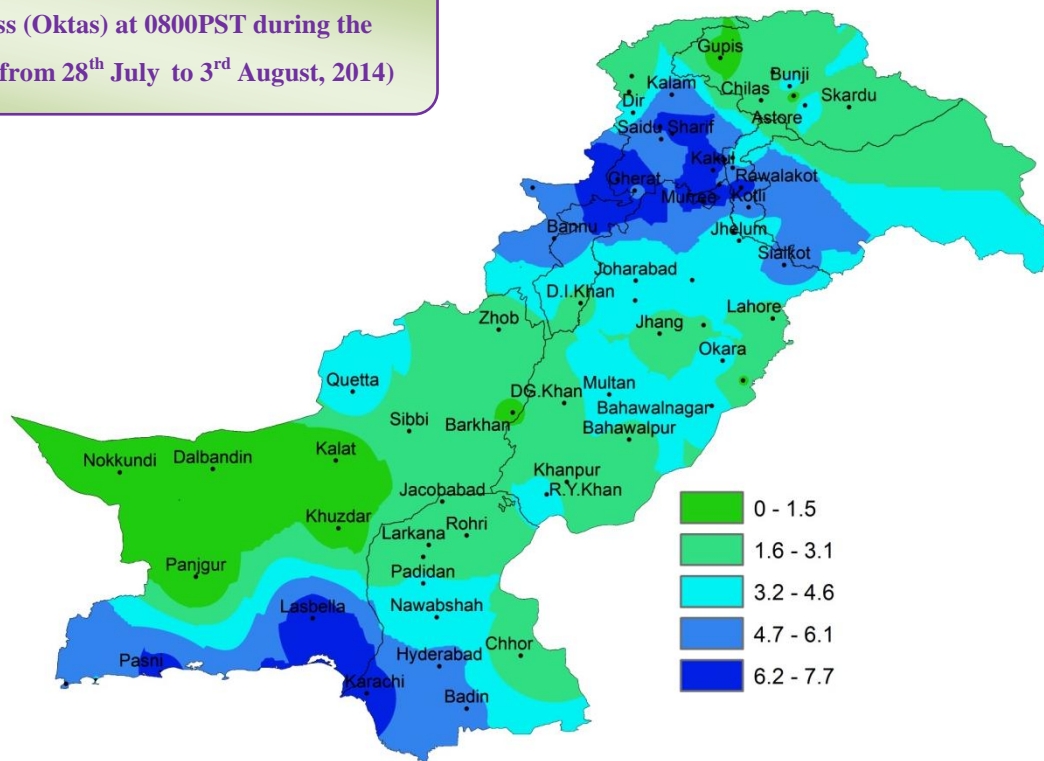
Mean Wind Speed (Knots) at 0800 PST during the Previous week (from 28th July to 3rd August, 2014)



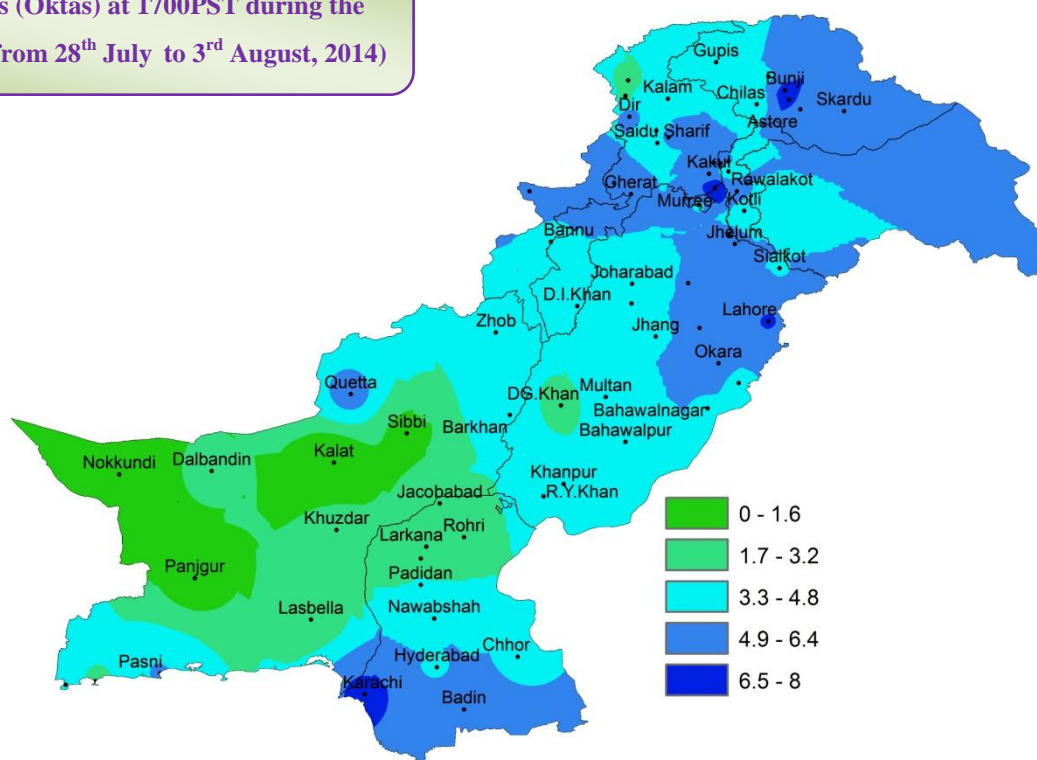
**Mean Wind Speed (Knots) at 1700 PST during the
Previous week (from 28th July to 3rd August, 2014)**



Mean Cloudiness (Oktas) at 0800PST during the
Previous week (from 28th July to 3rd August, 2014)



Mean Cloudiness (Oktas) at 1700PST during the
Previous week (from 28th July to 3rd August, 2014)



Weekly Weather Advisory for Farmers
(From 4th to 10th August., 2014)

Seasonal low lies over north Baluchistan and adjoining areas. Weak monsoon currents would continue penetrating Northeast Punjab and Kashmir during next 02 days. Yesterday's Monsoon Low over Northwest Bay of Bengal remained stationary, intensified and converted into Depression. This weather system is likely to move west-northwesterly direction during next couple of days and moderate monsoon currents are expected to penetrate upper parts of the country and southeast Sindh during the period from Wednesday (evening/night) to Friday (morning).

MONDAY**04-08-2014**

Mainly hot & humid weather is expected in most parts of the country; however, rain-thundershower associated with gusty winds is expected at isolated places in Kashmir, Hazara, Rawalpindi, Gujranwala, Lahore divisions.

TUESDAY**05-08-2014**

Mainly hot and humid weather is expected in most parts of the country; however, rain-thundershower associated with gusty winds is expected at few places in Rawalpindi, Gujranwala, Hazara divisions & Kashmir.

WEDNESDAY**06-08-2014**

Mainly hot & humid weather is expected in most parts of the country; however, rain-thundershower associated with gusty winds is expected at isolated places in Kashmir, Islamabad, Hazara, Rawalpindi, Gujranwala, Lahore, Mirpurkhas, and Hyderabad divisions

THURSDAY**07-08-2014**

Rain-thundershower is expected at scattered places in Lower Sindh (Mirpurkhas, Hyderabad, Karachi divisions), Islamabad, Punjab

(Rawalpindi, Sargodha, Gujranwala, Lahore, Multan, Bahawalpur divisions), upper Khyber Pakhtunkhwa (Malakand, Hazara, Peshawar, Kohat divisions), Kalat division and Kashmir.

FRIDAY**08-08-2014**

Rain-thundershower is expected at isolated places in southeast Sindh (Mirpurkhas, Hyderabad divisions), Islamabad, Punjab (Rawalpindi, Sargodha, Gujranwala, Lahore, Multan, Bahawalpur divisions), upper Khyber Pakhtunkhwa (Malakand, Hazara, Peshawar, Kohat divisions), Kalat, Zhob divisions and Kashmir. Hot & humid weather is expected in other parts of the country.

SATURDAY**09-08-2014**

Mainly hot & humid weather is expected in most parts of the country; however, rain-thundershower associated with gusty winds is expected at isolated places in Hazara, Islamabad, Rawalpindi, Gujranwala, Lahore divisions and Kashmir.

SUNDAY**10-08-2014**

Mainly hot & humid weather is expected in most parts of the country; however, rain-thundershower associated with gusty winds is expected at isolated places in Kashmir, Hazara, Rawalpindi, Gujranwala,

Advises for Crops

- Farmers are advised to irrigate the standing crops keeping expected weather in mind especially Rainfed areas in the upper half of the country.
- Weeds growth in standing crop should be controlled after the coming rains.

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 28th July to 3rd August, 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	25.3	31.2	88.3	34	0.0	0.1	3.6	2.0	4.3
Badin	38.6	39.5	199.1	59	0.0	3.3	1.3	5.7	6.3
Bahawalnagar	44.3	47.5	227.6	33	0.0	0.0	0.0	2.9	4.9
Bahawalpur	42.1	44.5	216.2	42	0.0	0.0	0.0	8.3	9.7
Balakot	36.9	39.0	167.9	29	0.0	0.0	1.9	0.3	0.6
Bannu	43.9	46.0	207.7	22	0.0	1.0	0.4	1.7	6.3
Barkhan	39.6	40.5	199.8	27	0.0	0.0	2.7	0.0	2.3
Bunji	33.9	40.0	142.4	26	0.2	0.9	4.6	0.6	1.4
Cherat	35.3	38.0	173.8	25	0.0	0.4	0.0	4.0	2.9
Chhor	42.1	44.2	209.4	55	0.0	2.0	2.9	6.0	10.3
Chilas	37.1	42.0	177.2	19	0.0	0.4	4.1	0.0	3.7
Chitral	36.2	39.2	138.9	33	0.0	0.0	1.1	1.4	2.3
DG.Khan	44.4	47.1	224.5	44	0.2	0.0	1.9	2.7	4.0
D.I.Khan	44.1	45.5	213.2	37	0.0	0.6	0.7	1.4	1.1
Dalbandin	45.3	47.0	221.3	16	0.0	0.0	0.4	2.0	4.3
Dir	36.1	38.0	146.8	36	0.0	0.3	1.6	0.0	0.9
Drosh	36.8	40.2	153.4	15	0.0	0.0	1.6	2.3	13.0
Faisalabad	42.9	46.0	209.8	33	0.1	0.9	0.9	0.9	2.2
Garidopatta	40.5	43.0	181.8	49	0.0	0.0	0.6	0.0	0.6
Gawader	38.6	49.5	200.3	63	0.0	1.2	0.0	0.0	12.4
Gilgit	35.8	41.5	134.9	41	0.0	0.4	4.3	0.0	6.0

Gupis	29.6	35.0	115.8	33	0.0	0.4	2.7	1.7	2.3
Hyderabad	39.9	43.5	201.3	60	0.0	1.8	1.7	11.0	14.6
Islamabad	41.1	42.0	185.7	37	0.0	0.1	1.0	0.3	1.4
Jacobabad	44.6	49.5	223.3	45	0.0	0.0	0.0	2.7	3.7
Jhang	42.8	46.0	209.3	41	0.0	0.0	1.0	2.0	2.0
Jhelum	44.1	46.3	211.7	29	0.0	0.9	1.1	2.6	2.3
Jiwani	37.9	47.5	196.8	66	0.0	2.0	0.4	2.6	8.3
Joharabad	43.1	45.0	208.3	40	0.0	0.3	0.3	1.1	3.1
Kakul	34.9	36.5	148.2	38	0.0	0.0	1.3	0.0	1.4
Kalam	29.0	33.0	102.8	26	0.0	0.0	3.0	0.0	1.1
Kalat	31.9	33.5	177.3	34	0.0	0.0	0.0	0.0	0.0
Karachi	36.4	38.5	193.6	70	0.2	3.6	3.3	4.6	11.1
Khanpur	42.6	45.0	213.9	46	0.0	0.0	0.0	6.0	2.9
Khuzdar	41.1	43.0	211.3	7	0.0	0.0	0.7	0.0	0.9
Kotli	40.8	41.7	196.6	33	0.0	0.4	1.3	3.1	2.1
Lahore	42.8	45.7	213.7	35	0.0	0.1	0.9	2.9	6.0
Larkana	43.8	46.0	231.1	46	0.0	0.0	0.0	6.0	8.9
Lasbella	41.5	47.0	205.4	57	0.0	3.2	1.0	0.0	7.1
Lower Dir	41.7	43.0	194.0	27	0.0	0.0	0.3	2.0	1.4
Malam Jabba	27.8	28.5	109.8	46	0.0	0.0	1.0	0.0	0.0
M.B Din	44.8	46.6	209.0	35	0.0	0.4	0.9	1.4	1.4
Mangla	43.5	44.5	201.5	33	0.1	0.7	1.3	3.6	5.7
Mir Khani	37.7	42.0	169.9	35	0.0	0.0	0.7	0.0	1.4
Moinjodaro	43.4	45.5	211.3	46	0.0	0.0	0.1	7.7	8.6
Multan	42.5	46.7	222.3	40	0.1	0.0	0.6	12.0	10.0
Murree	29.1	29.8	133.6	33	0.0	0.3	1.7	1.1	2.0

Muzaffarabad	41.7	43.3	184.3	51	0.0	0.0	1.9	0.6	1.3
Nokkundi	44.3	46.5	210.3	10	0.0	0.0	0.4	6.7	9.4
Noorpurthal	45.9	47.8	218.5	48	0.0	0.0	0.0	0.6	0.6
Okara	43.4	46.8	212.0	35	0.0	0.3	0.4	1.7	3.4
Padidan	42.3	44.0	211.8	53	0.0	0.0	0.0	4.3	6.9
Panjgur	42.1	43.0	209.8	32	0.0	0.0	0.9	2.9	14.6
Parachinar	30.6	32.0	***	38	0.0	3.3	3.4	3.4	4.7
Pasni	37.1	48.0	199.3	68	0.0	2.6	1.6	7.4	9.7
Peshawar	43.5	45.0	201.5	33	0.0	0.3	0.1	0.9	1.7
Quetta	35.7	37.0	151.8	20	0.0	0.0	0.4	2.3	2.9
R.Y.Khan	44.1	46.5	220.0	43	0.0	0.0	0.0	9.4	10.9
Rawalakot	31.4	32.5	115.2	54	0.0	0.1	1.7	0.0	1.1
Rohri	43.5	45.0	230.2	45	0.0	0.0	0.0	3.0	3.4
Rawalpindi	42.2	43.0	192.1	29	0.0	0.3	0.0	1.9	1.2
Sahiwal	42.6	46.0	204.6	38	2.0	0.0	0.0	4.3	4.6
Saidu Sharif	38.6	40.5	177.8	33	0.0	0.0	0.4	0.0	0.0
Sialkot	43.7	45.3	210.3	31	0.0	0.9	0.6	0.9	1.7
Sibbi	46.1	49.0	229.3	34	0.0	0.0	0.0	0.0	0.0
Skardu	29.2	34.6	101.5	27	1.1	0.7	4.0	0.0	3.4
Tandojam	38.9	41.0	196.2	66	0.0	3.2	2.9	3.2	2.9
Usta. M	48.1	49.2	239.8	38	0.0	0.7	1.1	0.2	0.2
Zhob	38.3	40.5	184.3	21	4.0	0.0	0.6	4.2	7.3

*** Shows that data was not available.