

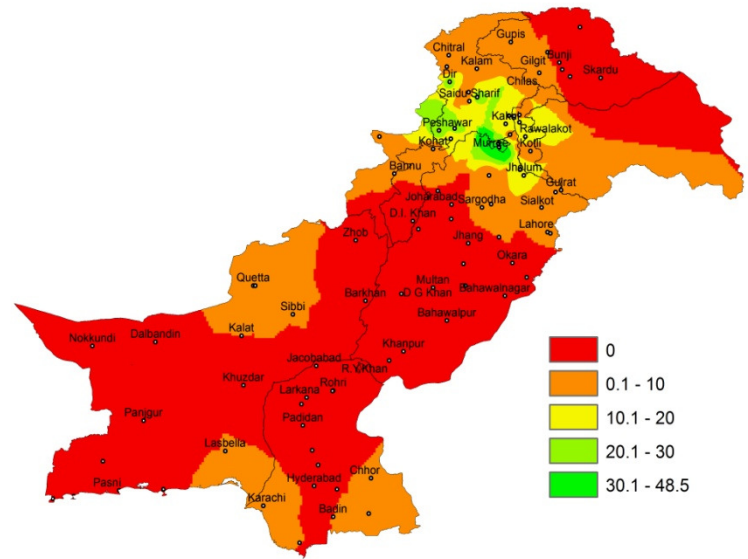
Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the Previous
Week (From 18th to 24th August, 2014)**



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Highlights of Past Weather (From 18th to 24th 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 many places in Khyber Pakhtunkhwa, Punjab & Gilgit-Baltistan regions.
- Light to moderate rainfall reported at isolated places in Sindh and Baluchistan.

Past Weather of Provinces (From 18th to 24th**August, 2014)****Punjab**

Light to moderate rainfall reported at many places in Punjab during the week. Weekly maximum and minimum temperatures recorded 37.2°C & 25.4°C respectively. For the present season average 184.5 growing degree days accumulated by the end of last week. Average relative humidity recorded 64% and wind speed in the morning/evening recorded 1.8/3.0 Knots. During the previous week highest amount of rainfall reported at Islamabad 49.0 mm and highest maximum temperature was recorded 42.7°C at Noorpur Thal.

Sindh

Light rainfall reported at isolated places in Sindh during the week. Weekly maximum and minimum temperatures recorded 37.5°C & 25.6°C respectively. For the present season average 187.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 60% and wind speed in the morning/evening recorded 3.1/5.5 Knots. During the previous week highest amount of rainfall reported at Mithi 3.0 mm and highest maximum temperature was recorded 42.4°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 34.1°C & 18.9°C respectively. For the present season average 140.5 growing degree days accumulated by the end of last week. Average relative humidity recorded 58% and wind speed in the morning/evening recorded 0.8/4.3 Knots. During the previous week highest amount of rainfall reported at Peshawar 29.1 mm and highest maximum temperature recorded 40.5°C at D.I.Khan.

Balochistan

Light rainfall reported at isolated places in Balochistan during the week. Weekly maximum and minimum temperatures recorded 36.6°C & 23.2°C respectively. For the present season average 179.5 growing degree days accumulated by the end of last week. Average relative humidity recorded 48% and wind speed in the morning/evening recorded 1.2/4.9 Knots. During the previous week highest amount of rainfall reported at Quetta 0.1 mm and highest maximum temperature recorded 43.5°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 33.2°C & 16.6°C respectively. For the present season average 137.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 49% and wind speed in the morning/evening recorded 0.5/1.6 Knots. During the previous week highest amount of rainfall reported at Garhi Dopatta 20.0mm and highest maximum temperature recorded 40.5°C at Chilas.

**Past Weather for Major Agricultural Plains
(From 18th to 24th August, 2014)****Rawalpindi (Potohar region)**

Rainfall reported as 35.8 during the week; however cloudiness in the morning/evening recorded 2.1/1.3 Oktas while, average relative humidity observed 67%. Mean day time temperature recorded 33.7°C & for the present season 162.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/1.4 Knots.

Faisalabad (Central Punjab)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.3 Oktas while average relative humidity observed as 49%. Mean day time temperature recorded 38.3°C & for the present season 191.2 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)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/1.6 Oktas while, average relative humidity observed 29%. Mean day time temperature recorded 33.7°C & for the present season 145.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.0/1.1 Knots.

Usta Muhammad (Eastern Balochistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.0 Oktas while, average relative humidity observed as 60%. Mean day time temperature recorded 37.7°C & for the present season 189.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.4/2.0 Knots.

Tandojam (Lower Singh)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.4/0.3 Oktas while average relative humidity observed as 68%. Mean day time temperature recorded 36.7°C & for the present season 180.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 1.7/2.5 Knots.

**Past Weather for Sub-Regional Agricultural
Plains (From 18th to 24th August, 2014)****Rohri**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.5 Oktas while, average relative humidity observed as 53%. Mean day time temperature recorded 39.6°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 1.3/3.0 Knots.

Multan

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.4/0.5 Oktas while, average relative humidity observed as 57%. Mean day time temperature recorded 39.1°C & for the present season 197.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 6.8/8.5 Knots.

Lahore

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.4/2.2 Oktas while, average relative humidity observed as 61%. Mean day time temperature recorded 37.2°C & for the present season 186.9 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.8/4.8 Knots.

Zhob

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/2.0 Oktas while, average relative humidity observed as 48%. Mean day time temperature recorded 37.1°C & for the present season 171.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 4.0/2.0 Knots.

D.I. Khan

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.0 Oktas while, average relative humidity observed as 65%. Mean day time temperature recorded 39.1°C & for the present season 188.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.8/0.8 Knots.

Peshawar

Rainfall reported as 16.1mm during the week; however cloudiness in the morning/evening recorded 1.6/1.2 Oktas while, average relative humidity observed as 56%. Mean day time temperature recorded 36.9°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 1.2/3.6 Knots.

Murree

Rainfall reported as 5.0mm during the week; however cloudiness in the morning/evening recorded 2.0/4.4 Oktas while, average relative humidity observed as 71%. Mean day time temperature recorded 24.9°C & for the present season 103.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.2/1.6 Knots.

Kalam

Rainfall reported as 3.0mm during the week; however cloudiness in the morning/evening recorded 0.0/1.2 Oktas while, average relative humidity observed as 53%. Mean day time temperature recorded 26.9°C & for the present season 94.3 growing degree days accumulated by

the end of last week. Wind speed recorded in the morning/evening as 0.0/1.2 Knots.

Gilgit

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.8/2.0 Oktas while, average relative humidity observed as 49%. Mean day time temperature recorded 36.1°C & for the present season 140.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.0/2.4 Knots.

Skardu

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.4/2.8 Oktas while, average relative humidity observed as 32%. Mean day time temperature recorded 31.2°C & for the present season 110.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.8 Knots.

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

Potohar Region (Rawalpindi)

There is presently one crop in the fields of RAMC Rawalpindi.

Maize: Normal condition at *flowering stage*.

Central Punjab (Faisalabad)

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

Cotton: Normal condition at *Ninth Leaf 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)

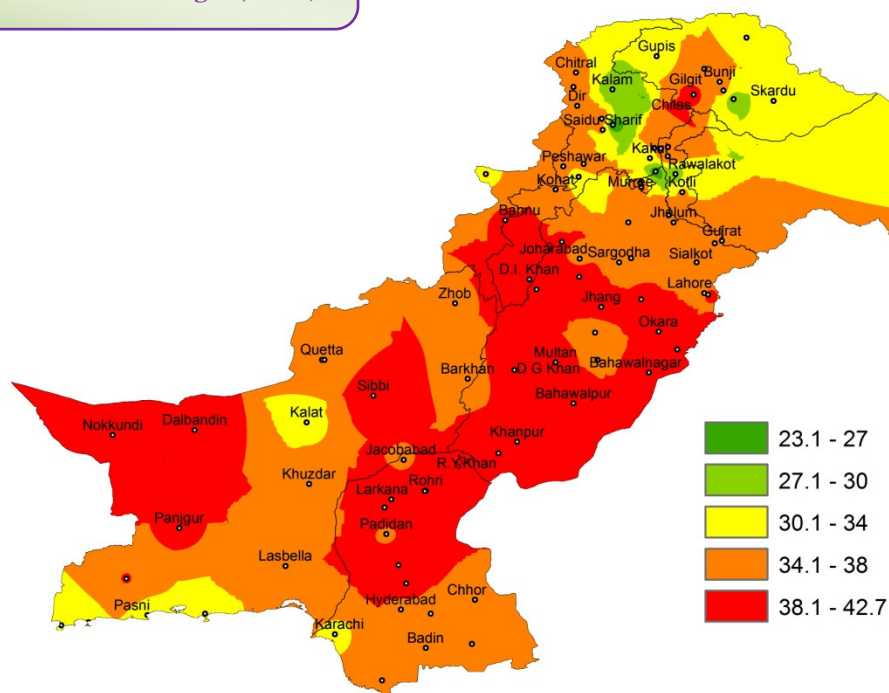
There is presently no crop in the fields of RAMC Quetta.

Eastern Balochistan (Usta Muhammad)

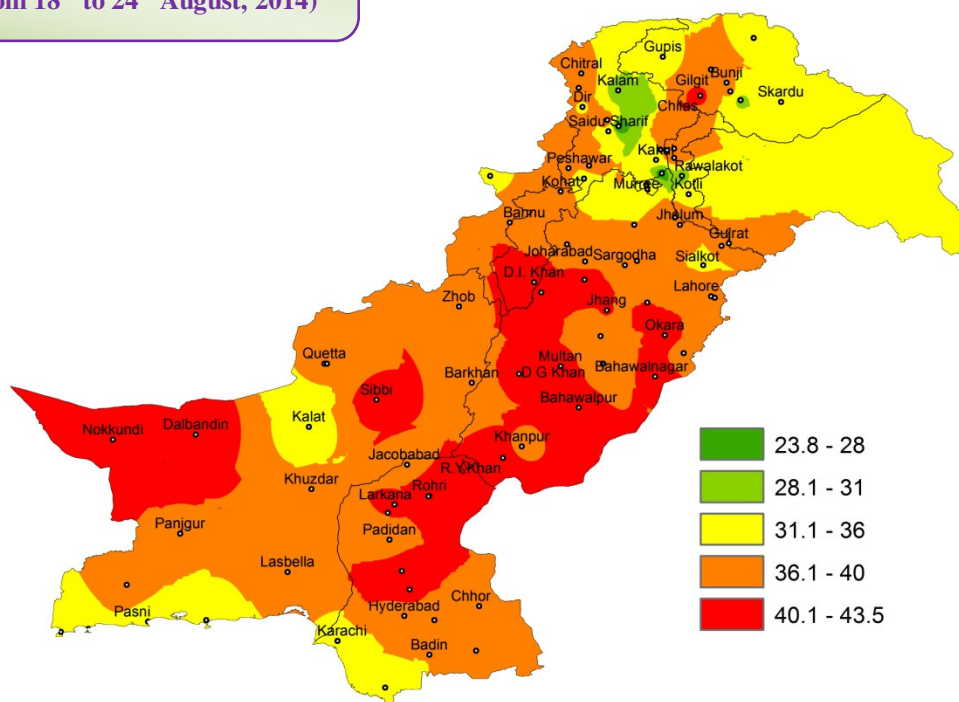
There is presently one crop grown in the fields of RAMC Usta Muhammad.

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

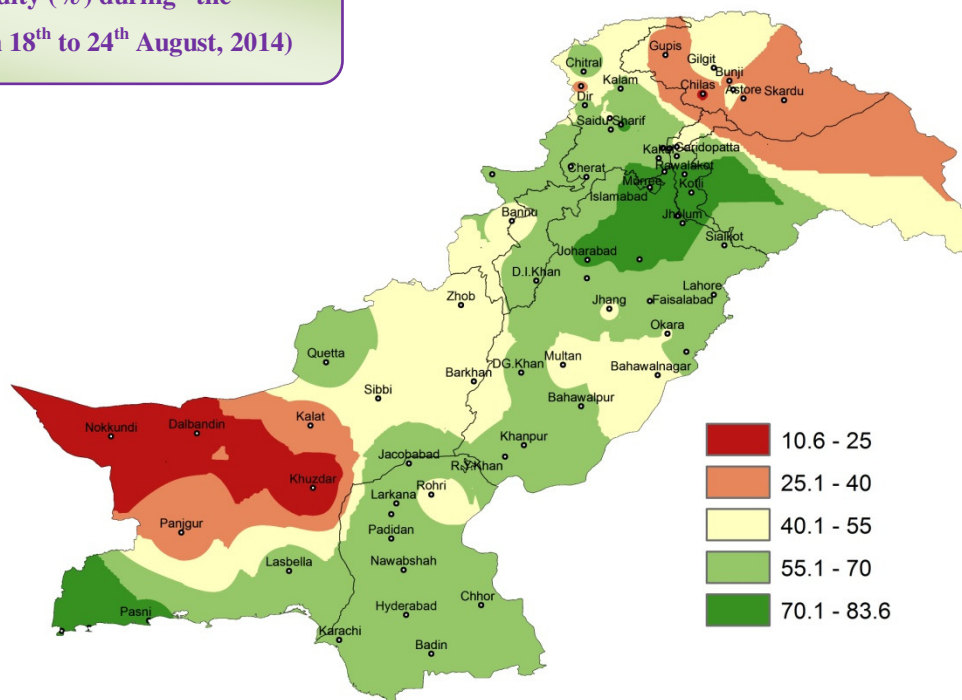
Mean Maximum Temperature (°C) during the Previous week (From 18th to 24th August, 2014)



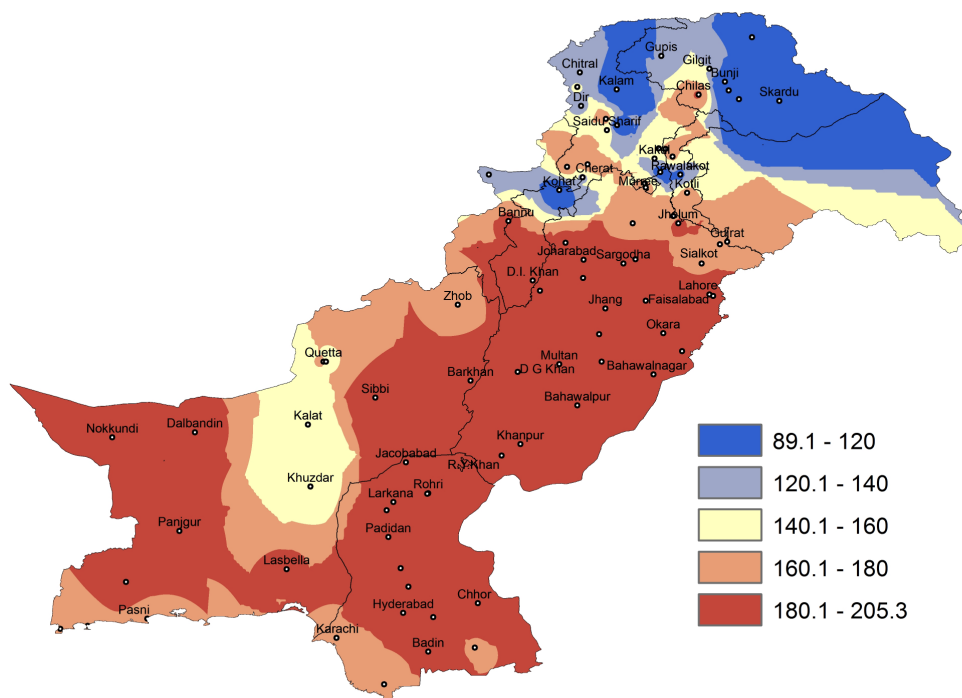
Highest Maximum Temperature (°C) during the Previous week (From 18th to 24th August, 2014)



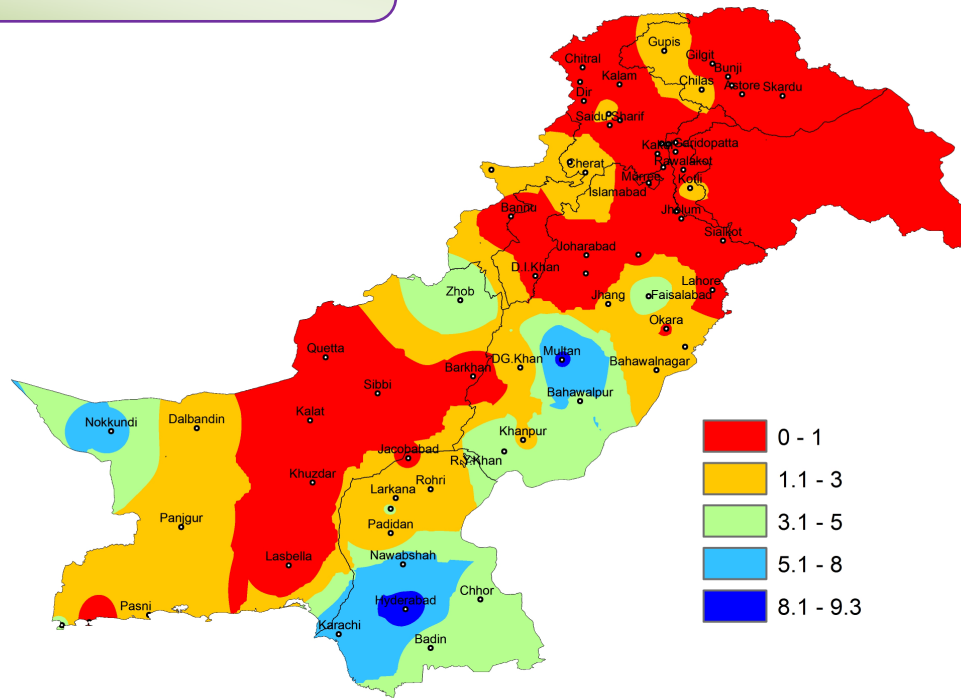
Mean Relative Humidity (%) during the
Previous week (From 18th to 24th August, 2014)



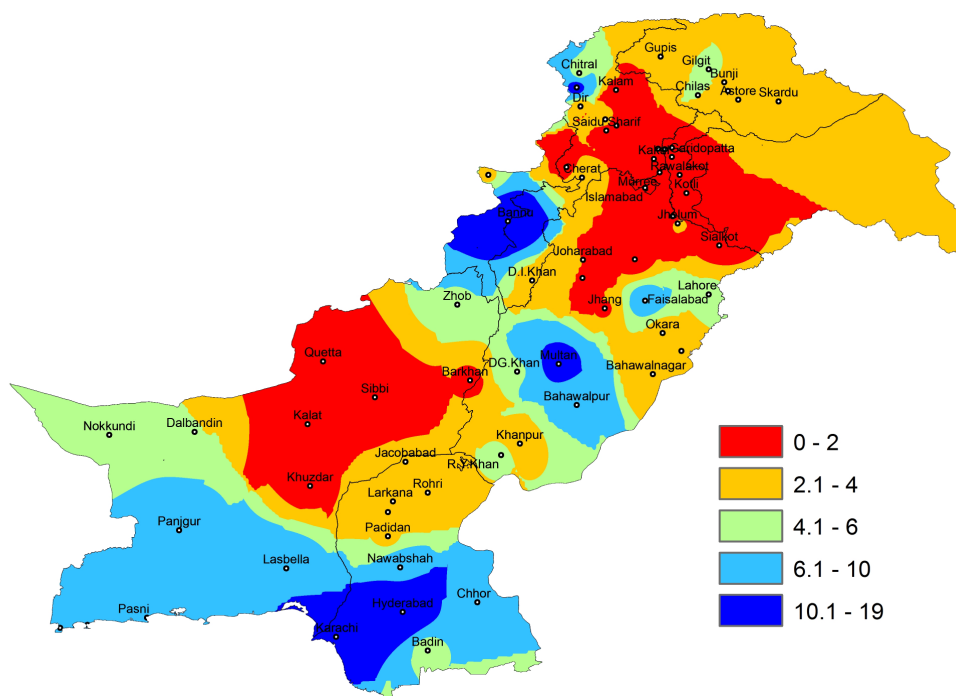
Total Growing Degree Days accumulated during the
Previous week (From 18th to 24th August, 2014)



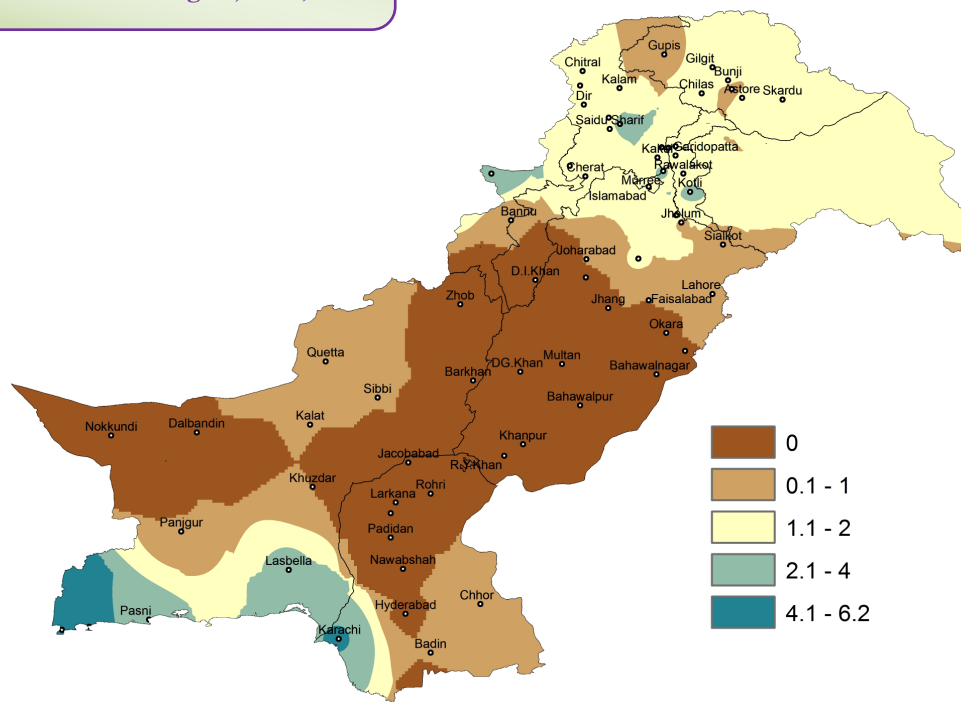
Mean Wind Speed (Knots) at 0800 PST during the
Previous week (From 18th to 24th August, 2014)



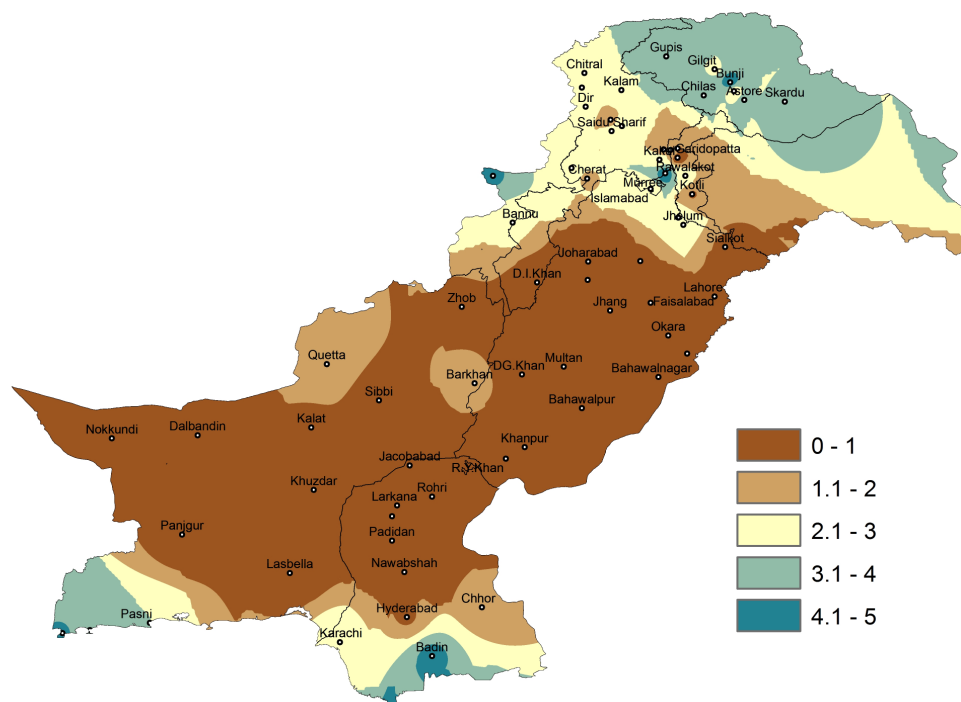
Mean Wind Speed (Knots) at 1700 PST during the
Previous week (From 18th to 24th August, 2014)



Mean Cloudiness (Oktas) at 0800PST during the
Previous week (From 18th to 24th August, 2014)



Mean Cloudiness (Oktas) at 1700PST during the
Previous week (From 18th to 24th August, 2014)



Weekly Weather Advisory for Farmers
(From 25th to 31st August, 2014)

Seasonal low lies over northwest Balochistan and adjoining areas. Weak monsoon currents are penetrating upper parts of the country, which are likely to continue during next few days. A westerly wave expected to approach western parts of the country on Tuesday (night) and likely to persist during next 02 days.

MONDAY 25-08-2014

Mainly hot and humid weather conditions are expected in most parts of the country. However, rain-thundershowers are expected at a few places in Kashmir, Islamabad, Rawalpindi, Malakand, Hazara, Peshawar, Mirpur Khas, Kalat divisions and Gilgit-Baltistan.

TUESDAY 26-08-2014

Mainly hot and humid weather conditions are expected in most parts of the country. However, rain-thundershowers are expected at isolated places in Kashmir, Islamabad, Rawalpindi, Sargodha, Malakand, Hazara, Peshawar, Kohat, Kalat divisions and Gilgit-Baltistan.

WEDNESDAY 27-08-2014

Mainly hot and humid weather conditions are expected in most parts of the country. However, rain-thundershowers are expected at isolated places in Kashmir, upper KP (Malakand, Hazara, Peshawar, Kohat divisions), Rawalpindi division and Gilgit-Baltistan.

THURSDAY 28-08-2014

Mainly hot and humid weather conditions are expected in most parts of the country. However, rain-thundershowers are expected at isolated places in Kashmir, upper KP (Malakand, Hazara, Peshawar, Kohat divisions), Rawalpindi division and Gilgit-Baltistan.

FRIDAY 29-08-2014

Mainly hot and humid weather conditions are expected in most parts of the country. However, rain-thundershowers are expected at isolated places in Kashmir, Rawalpindi, Peshawar,

Kohat, Bannu, Mirpur Khas, Hyderabad and Kalat divisions.

SATURDAY 30-08-2014

Mainly hot and humid weather conditions are expected in most parts of the country. However, rain-thundershowers are expected at isolated places in Kashmir, Malakand, Hazara and divisions.

SUNDAY 31-08-2014

Mainly hot and humid weather conditions are expected in most parts of the country. However, rain-thundershowers are expected at isolated places in Kashmir, Hazara, Kohat, Mirpur Khas, Hyderabad divisions and Gilgit-Baltistan.

Advises for Crops

- Pest/viral attacks and more weeds growth are expected after expected monsoon rains in sugarcane 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 rainfed areas obtaining water through tube wells and irrigated areas in upper parts are advised to schedule the irrigation according to the expected weather mentioned during the decade. Rainfall/gusty winds after irrigation cause water logging of standing crops like maize, sugarcane and cotton. Farmers should be very careful in this regard.
- Due to expected monsoon rains during the decade farmers are advised to take in time precautionary measures to protect their crops, livestock and other property from any expected heavy rain.
- Farmers of upper half of the country are advised to complete sowing of Kharif crops in time to utilize fully the present soil moisture especially growers of maize crop in rainfed areas.
- Farmers of cotton belt 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 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	27.1	29.5	98.5	36	0.0	0.6	2.8	0.4	2.8
Badin	35.6	36.0	183.0	61	0.0	0.0	4.0	3.2	4.4
Bahawalnagar	39.8	40.5	201.9	55	0.0	1.8	1.8	1.0	2.8
Bahawalpur	38.4	39.2	193.8	61	0.0	1.6	2.0	4.8	4.4
Balakot	33.6	36.0	151.0	65	19.0	1.2	1.3	0.0	0.0
Bannu	38.4	39.6	185.1	56	0.0	0.0	1.2	0.0	23.4
Barkhan	36.4	38.5	203.2	53	0.0	0.4	3.2	0.0	1.6
Bunji	35.3	36.7	98.5	40	0.0	2.0	5.0	0.0	0.8
Cherat	29.4	31.5	133.0	66	10.0	1.6	2.2	2.4	3.2
Chhor	37.6	38.2	185.9	64	0.0	0.0	1.0	3.6	5.2
Chilas	38.4	40.5	182.9	22	0.1	1.2	3.0	1.6	2.5
Chitral	34.3	36.7	128.0	60	0.0	0.0	1.0	0.0	4.8
D.I. Khan	39.1	40.5	188.5	65	0.0	0.0	0.0	0.8	0.8
Dalbandin	42.6	43.5	191.8	33	0.0	0.0	1.0	1.6	4.4
D G Khan	39.6	40.8	197.4	58	0.0	0.0	1.0	1.6	4.8
Dir	34.3	35.5	135.8	60	24.0	1.2	2.4	0.0	2.0
Drosh	36.0	39.6	141.9	34	0.0	0.0	2.6	0.0	13.2
Faisalabad	38.3	39.7	191.2	49	0.0	0.0	0.3	1.0	1.1
Garidopatta	36.4	38.5	163.3	67	20.0	0.0	2.2	0.0	0.8
Gawader	33.1	34.0	168.3	68	0.0	4.6	2.4	0.0	11.0
Gilgit	36.1	39.0	140.4	49	0.0	1.8	2.0	0.0	2.4
Gupis	30.9	33.5	120.3	36	0.0	0.6	2.4	2.0	2.4

Hyderabad	36.3	37.5	187.3	60	0.0	0.4	1.4	7.2	13.2
Islamabad	34.3	35.0	161.0	68	25.0	1.4	1.8	0.0	1.0
Jacobabad	37.4	38.5	187.5	63	0.0	0.0	1.2	0.8	2.0
Jhang	39.3	40.2	190.5	60	0.0	1.0	1.0	1.2	0.8
Jhelum	36.8	37.2	181.6	68	15.0	0.6	2.8	0.4	2.8
Jiwani	31.5	32.0	163.8	70	0.0	6.0	2.6	3.6	9.6
Joharabad	36.9	38.5	189.0	74	0.0	0.8	2.0	0.8	1.6
Kakul	31.6	33.0	141.5	69	20.0	0.8	2.8	0.0	0.4
Kalam	26.9	29.0	94.3	53	3.0	0.0	1.2	0.0	1.2
Kalat	32.4	34.0	140.5	38	0.0	0.8	1.4	0.4	0.8
Karachi	33.6	35.0	177.2	64	0.1	3.0	2.6	5.6	9.6
Khanpur	38.8	39.5	189.8	65	0.0	0.4	2.0	2.4	2.8
Khuzdar	36.2	36.5	140.5	28	0.0	0.0	0.8	0.0	2.8
Kotli	34.2	35.0	166.3	69	6.0	2.2	2.0	1.2	2.6
Lahore	37.2	38.0	186.9	61	0.0	1.4	2.2	0.8	4.8
Larkana	39.4	40.5	190.5	60	0.0	0.0	0.6	2.4	4.8
Lasbella	37.8	39.0	183.4	59	0.0	0.0	0.4	0.0	6.8
Lower Dir	37.8	39.5	174.5	50	0.0	0.8	1.8	2.4	3.6
Mandibahudin	37.1	38.3	186.7	72	1.0	0.0	2.6	0.0	1.2
MALAM JABBA	22.7	23.5	88.5	67	29.0	1.6	2.2	0.0	0.8
Mangla	36.3	37.0	177.9	70	12.0	0.4	2.8	0.8	0.0
Mir Khani	34.6	37.0	88.5	47	0.0	0.8	2.6	0.8	1.6
Moinjodaro	39.3	40.0	185.3	59	0.0	0.0	0.8	2.4	4.8
Multan	39.1	41.5	197.2	57	0.0	0.4	0.5	6.8	8.5
Murree	24.9	26.1	103.3	71	5.0	2.0	4.4	1.2	1.6
Muzaffarabad	36.5	37.7	163.0	63	17.0	0.4	2.6	0.0	1.2

Nokkundi	41.7	43.5	204.6	12	0.0	0.0	0.0	3.2	3.2
Noorpurthal	40.4	42.7	198.6	67	0.0	0.6	0.6	0.0	1.2
Okara	39.3	40.5	192.8	60	0.0	1.4	1.6	0.8	1.2
Padidan	37.6	38.5	187.0	63	0.0	0.0	1.6	1.2	3.2
Panjgur	38.5	39.0	187.3	39	0.0	0.0	0.2	2.4	7.2
Parachinar	32.9	34.6	122.0	68	9.0	3.8	5.2	3.4	3.8
Pasni	32.5	33.0	164.5	75	0.0	2.3	1.4	2.0	12.4
Peshawar	36.9	38.2	180.2	56	16.1	1.6	1.2	1.2	3.6
Quetta	33.7	35.5	145.6	29	0.0	0.0	1.6	3.1	3.8
R.Y.Khan	39.9	41.2	202.2	60	0.0	0.0	1.2	3.6	4.2
Rawalakot	28.3	29.5	115.4	82	13.0	0.0	4.2	0.0	1.2
Rohri	39.6	41.0	203.8	53	0.0	0.0	0.5	1.6	3.0
Rawalpindi	35.1	36.5	162.7	67	35.8	2.1	1.3	0.3	1.4
Sahiwal	38.4	39.5	186.5	62	0.0	1.0	2.0	2.8	2.4
Saidu Sharif	34.4	36.0	155.3	58	9.0	1.0	2.8	0.6	2.0
Sialkot	35.7	36.5	182.2	69	0.0	1.4	1.3	0.0	1.0
Sibbi	41.0	42.0	205.8	51	0.0	0.8	0.8	0.0	0.0
Skardu	31.2	33.5	110.8	32	0.0	1.4	2.8	0.0	0.8
Tandojam	36.7	38.0	180.3	68	0.0	0.4	0.3	1.7	2.5
Usta. M	37.7	38.5	189.0	60	0.0	0.0	0.0	1.4	2.0
Zhob	37.1	38.5	171.8	48	0.0	0.0	2.0	4.0	2.0

“***” Shows that data was not available.