

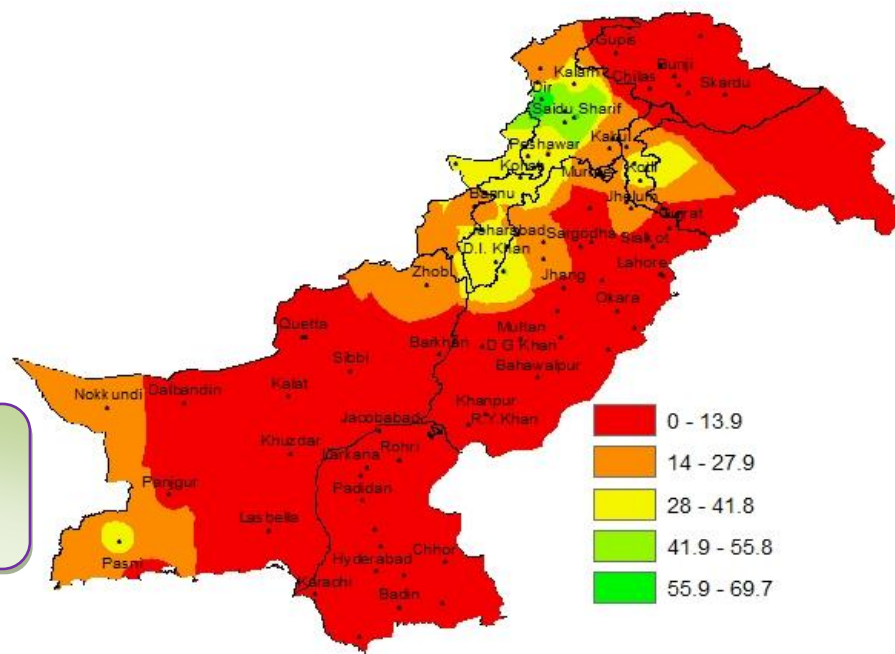
Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the
Previous Week (From 19th to 25th January, 2015)**



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Highlights of Past Weather (From 19th to 25th January, 2015)

Mainly normal day time temperature was reported from most parts of the country during the week. Dry weather was reported through out the nation.

- Light to moderate rainfall was reported at many places in Punjab, Khyber Pakhtunkhwa, Gilgit-Baltistan & Kashmir regions and Balochistan.
- Light to moderate rainfall was reported at few places in Balochistan
- Light rainfall was reported at few places in Sindh.

Patron-in-Chief: Hazrat Mir (Director General)
Chief Editor: Dr. Khalid Mahmood Malik (Director)
Editor: Khalida Noureen (Meteorologist)

Past Weather of Provinces (From 19th to 25th**January, 2015)****Punjab**

Light to moderate rainfall was reported at many places in Punjab during the week. Weekly maximum and minimum temperatures recorded 17.4°C & 6.4°C respectively. For the present season average 55.5 growing degree days accumulated by the end of last week. Average relative humidity recorded 79% and wind speed in the morning/evening 0.8/1.8Knots. During the previous week the highest amount of rainfall was recorded 43.0mm at Bhakkar & lowest minimum temperature was recorded -1.6°C at Murree.

Sindh

Light rainfall was reported in Sindh during the week. Weekly maximum and minimum temperatures recorded 22.8°C & 9.0°C respectively. For the present season average 81.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 68% and wind speed in the morning/evening recorded 1.5/3.0Knots. During the previous week the highest amount of rainfall was recorded 1.0mm at Moin-Jo-Daro & lowest minimum temperature was recorded 1.0°C at Thatta.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light to moderate rainfall was reported at many places in Gilgit-Baltistan & Kashmir regions during the week. Weekly maximum and minimum temperatures recorded 11.4°C & -0.5°C respectively. For the present season average 27.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 61% and wind speed in the morning/evening recorded 0.4/1.4Knots. During the previous week the highest amount of rainfall was recorded 40.0mm at Rawalakot & lowest minimum recorded -7.9°C at Skardu.

Balochistan

Light rainfall was reported at many places in Balochistan during the week. Weekly maximum and minimum temperatures recorded 17.1°C & 4.9°C respectively. For the present season average 47.8 growing degree days accumulated by the end of last week. Average relative humidity recorded 56% and wind speed in the morning/evening recorded 1.9/4.5Knots. During the previous week the highest amount of rainfall was recorded 36.0mm at Ormara & lowest minimum temperature recorded -6.5°C at Kalat.

Khyber Pakhtunkhwa

Light to moderate rainfall was reported at many places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 12.3°C & 1.9°C respectively. For the present season average 28.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 73% and wind speed in the morning/evening recorded 1.5/2.5Knots. During the previous week the highest amount of rainfall was recorded 70.0mm at Dir & lowest minimum temperature recorded -8.5°C at Parachinar.

**Past Weather for Major Agricultural Plains
(From 19th to 25th January, 2015)****Rawalpindi (Potohar region)**

Rainfall reported as 5.8mm during the week; however cloudiness in the morning/evening recorded 4.9/5.3Oktas while, average relative humidity observed 76%.Mean night time temperature recorded 5.4°C &for the present season 45.9 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/0.8Knots.

Faisalabad (Central Punjab)

Rainfall reported as 8.8mm was reported during the week; however cloudiness in the morning/evening recorded 2.6/4.1Oktas while average relative humidity observed as 78%.Mean night time temperature recorded 6.4°C &for the present season 47.2 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.5/1.1Knots.

Quetta (Northern Balochistan)

Rainfall reported as 9.6mm was reported during the week; however cloudiness in the morning/evening recorded 4.1/5.2Oktas while, average relative humidity observed as 58%.Mean night time temperature recorded 0.9°C for the present season 1.9 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.7/6.1Knots.

Usta Muhammad (Eastern Balochistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.8Oktas while, average relative humidity observed as 72%.Mean night time temperature recorded 7.1°C&for the present season 66.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.0Knots.

Tandojam (Lower Singh)

Rainfall 0.1mm was reported during the week; however cloudiness in the morning/evening recorded 0.6/0.4 Oktas while average relative humidity observed as 70%.Mean night time temperature recorded 14.1°C &for the present season 75.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 1.2/1.2Knots.

**Past Weather for Sub-Regional Agricultural
Plains (From 19th to 25th January, 2015)****Multan**

Rainfall 1.2mm was reported during the week; however cloudiness in the morning/evening recorded 4.4/2.0Oktas while, average relative humidity observed as 82%.Mean night time temperature recorded 7.5°C&for the present season 57.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.9/4.3Knots.

Rohri

Rainfall 0.1mm was reported during the week; however cloudiness in the morning/evening recorded 0.0/2.6Oktas while, average relative humidity observed as 70%.Mean night time temperature recorded 9.6°C&for the present season 74.0growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.1/3.1Knots.

Lahore

Rainfall reported as 6.0mm during the week; however cloudiness in the morning/evening recorded 5.1/4.6Oktas while, average relative humidity observed as 78%.Mean night time temperature recorded 8.3°C&for the present season 58.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.6/1.7Knots.

Zhob

Rainfall reported as 19.0mm during the week; however cloudiness in the morning/evening recorded 2.4/5.0Oktas while, average relative humidity observed as 62%.Mean night time temperature recorded 1.9°C&for the present season 17.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 5.0/6.1Knots.

D.I. Khan

Rainfall reported as 31.1mm during the week; however cloudiness in the morning/evening recorded 5.4/3.6Oktas while, average relative humidity observed as 81%.Mean night time temperature recorded 5.2°C&for the present season 52.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.6Knots.

Peshawar

Rainfall reported as 34.3mm during the week; however cloudiness in the morning/evening recorded 5.1/4.7Oktas while, average relative humidity observed as 79%.Mean night time temperature recorded 6.1°C &for the present season 58.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.6/1.4Knots.

Murree

Rainfall reported as 21.1mm during the week; however cloudiness in the morning/evening recorded 4.4/4.3Oktas while, average relative humidity observed as 67%.Mean night time temperature recorded 0.1°C by the end of last week. Wind speed recorded in the morning/evening as 2.3/1.4Knots.

Kalam

Rainfall reported as 39.0mm during the week; however cloudiness in the morning/evening recorded 7.1/7.0Oktas while, average relative humidity observed as 80%.Mean night time temperature recorded -1.8°C by the end of last week..Wind speed recorded in the morning/evening as 0.0/0.0Knots.

Gilgit

Rainfall reported as 0.2mm during the week; however cloudiness in the morning/evening recorded 6.9/6.7Oktas while, average relative humidity observed as 62%.Mean night time temperature recorded -0.8°C&for the present season 9.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.0/0.0Knots.

Skardu

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 5.7/5.9Oktas while, average relative humidity observed as 63%.Mean night time temperature recorded -6.1°C by the end of last week. Wind speed recorded in the morning/evening 0.0/1.3 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: Poor condition at *Third Leaf* stage.

Central Punjab (Faisalabad)

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

Wheat: Excellent condition at *Tillering* completed.

Lower Sindh (Tandojam)

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

Wheat TJ 83: Good condition at *Heading* stage.

Northern Balochistan (Quetta)

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

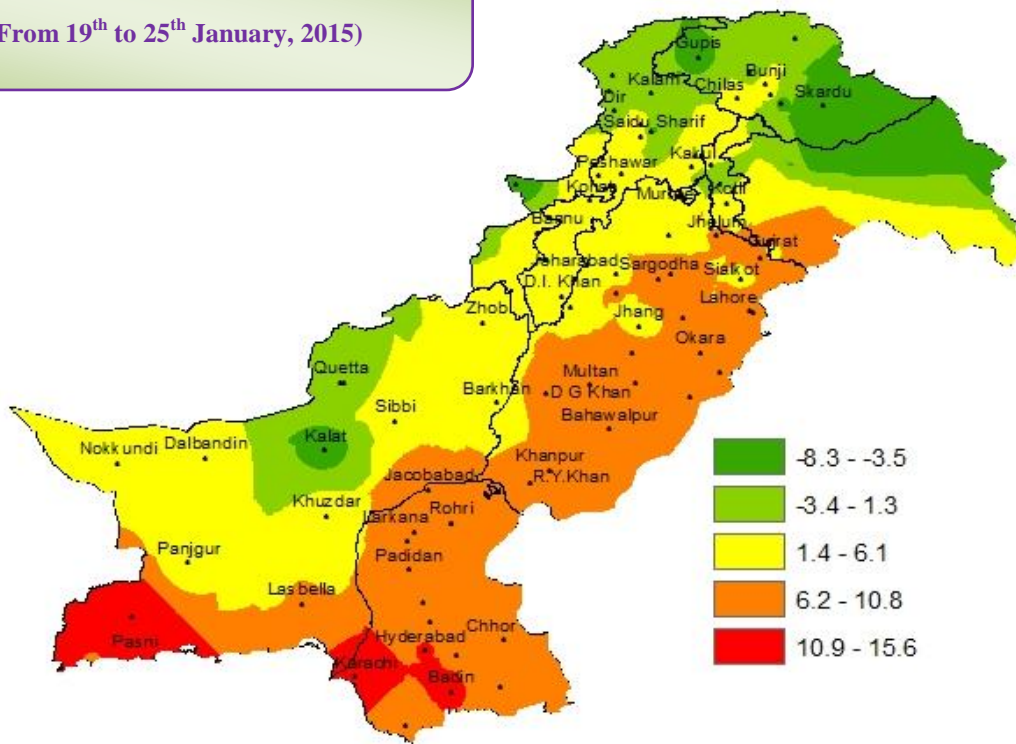
Wheat: Good condition at *Third leaf* stage.

Eastern Balochistan (Usta Muhammad)

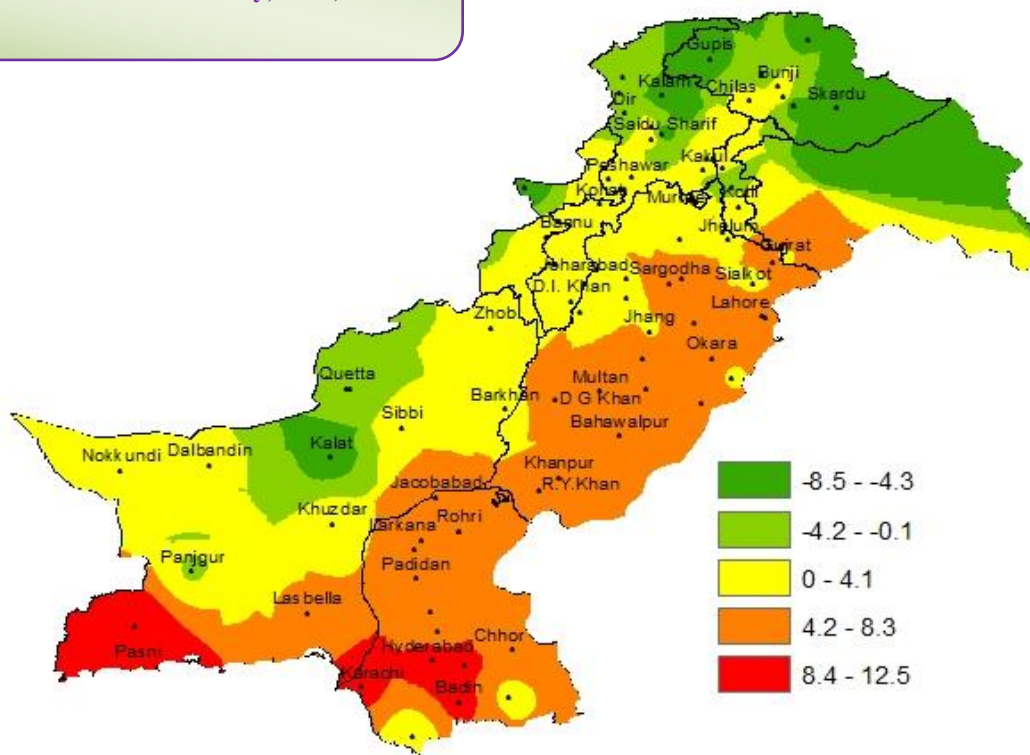
There is presently one crop grown in the fields of RAMC Usta Muhammad.

Wheat: Good condition at *shooting* completed.

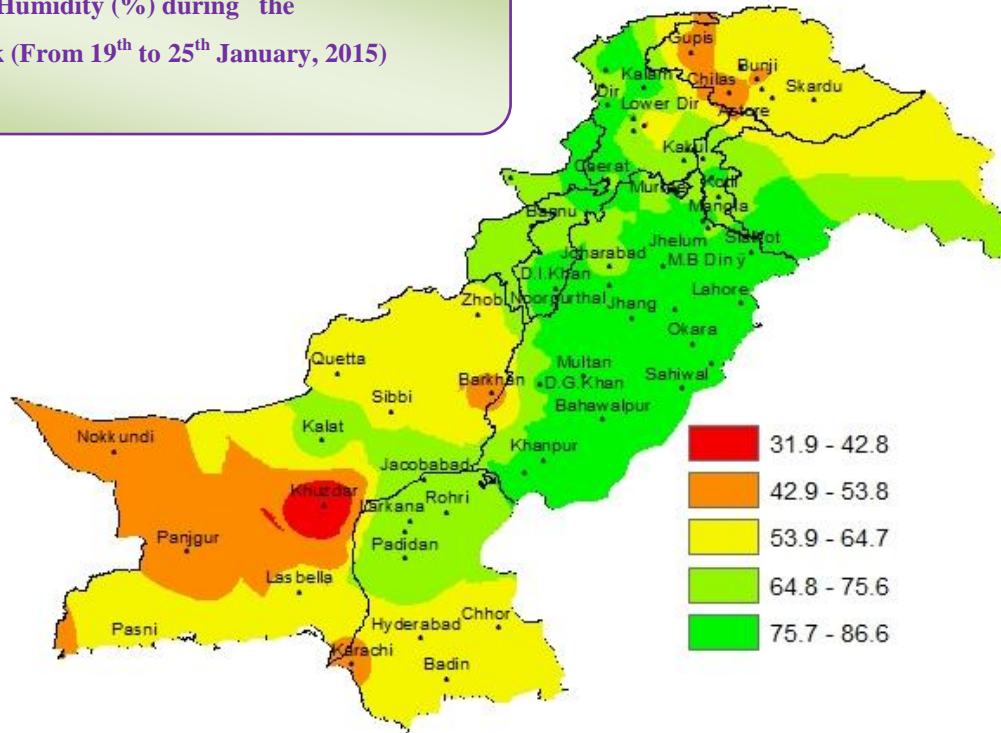
Mean Minimum Temperature (°C) during the Previous week (From 19th to 25th January, 2015)



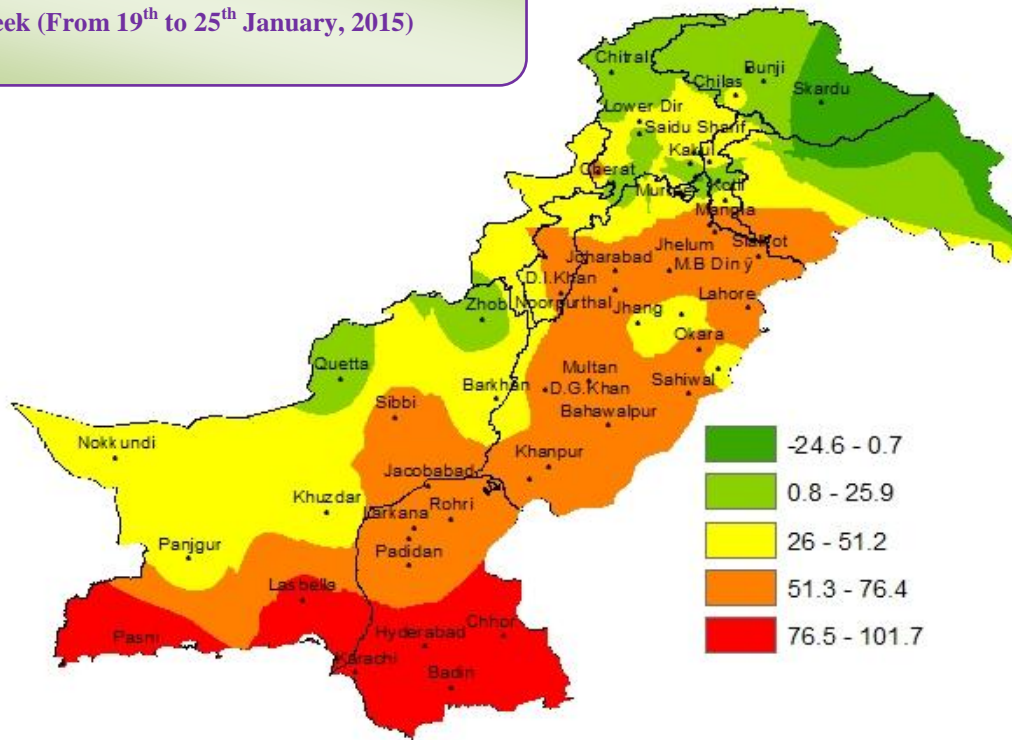
Lowest Minimum Temperature (°C) during the Previous week (From 19th to 25th January, 2015)



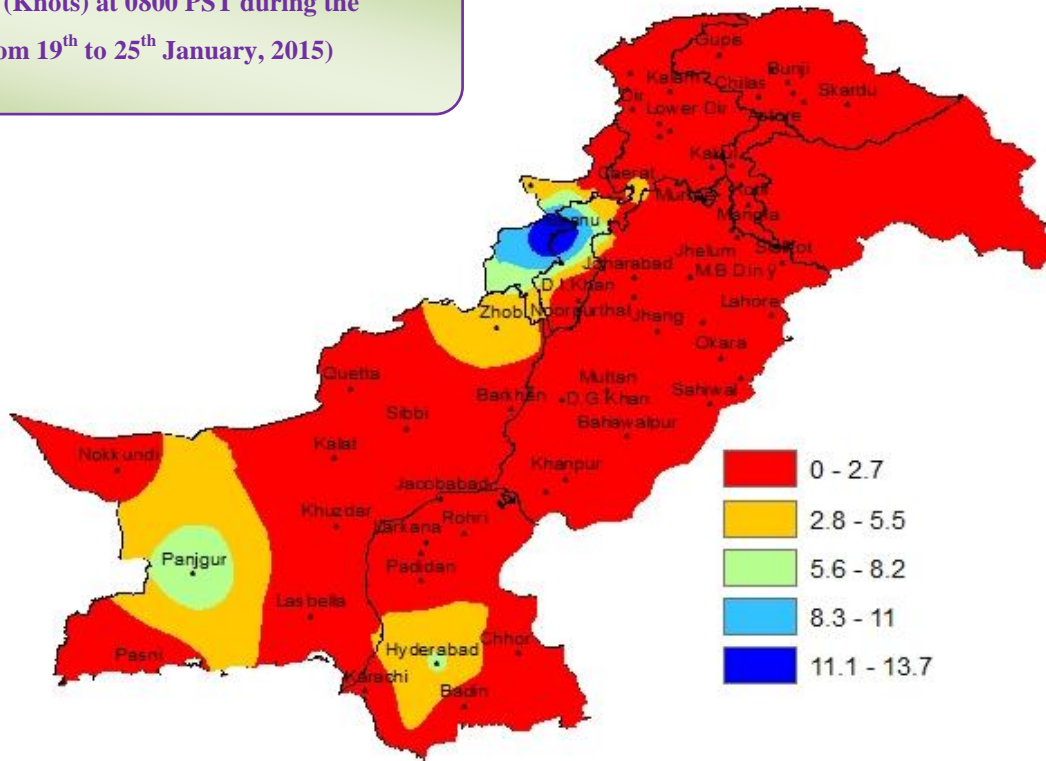
Mean Relative Humidity (%) during the Previous week (From 19th to 25th January, 2015)



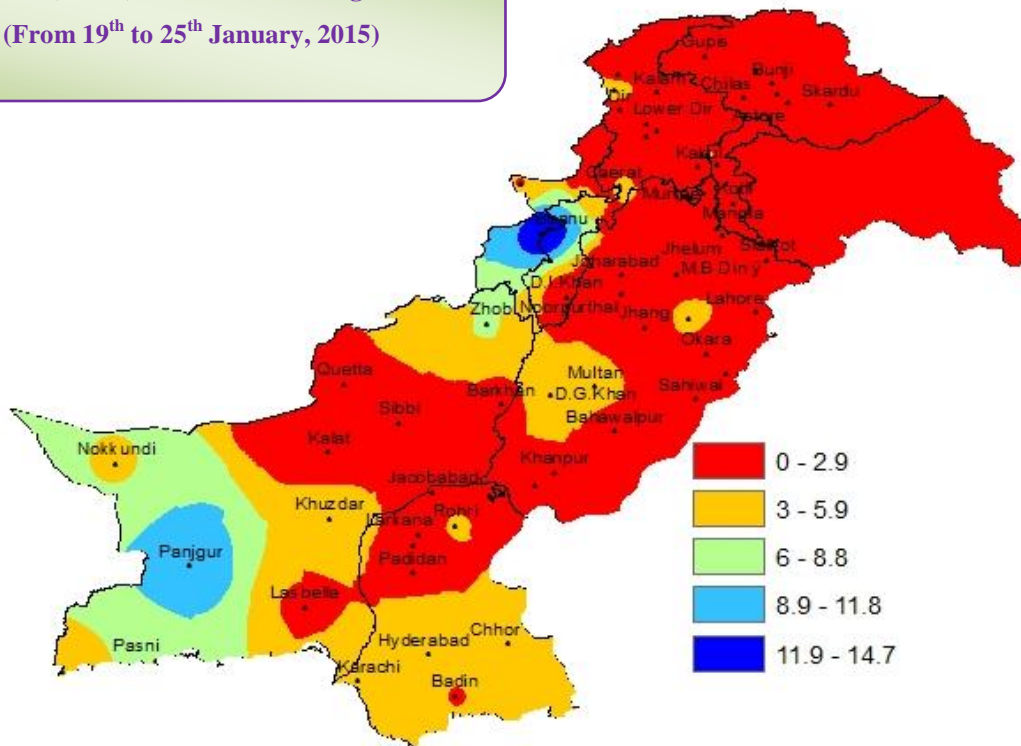
Total Growing Degree Days accumulated during the Previous week (From 19th to 25th January, 2015)



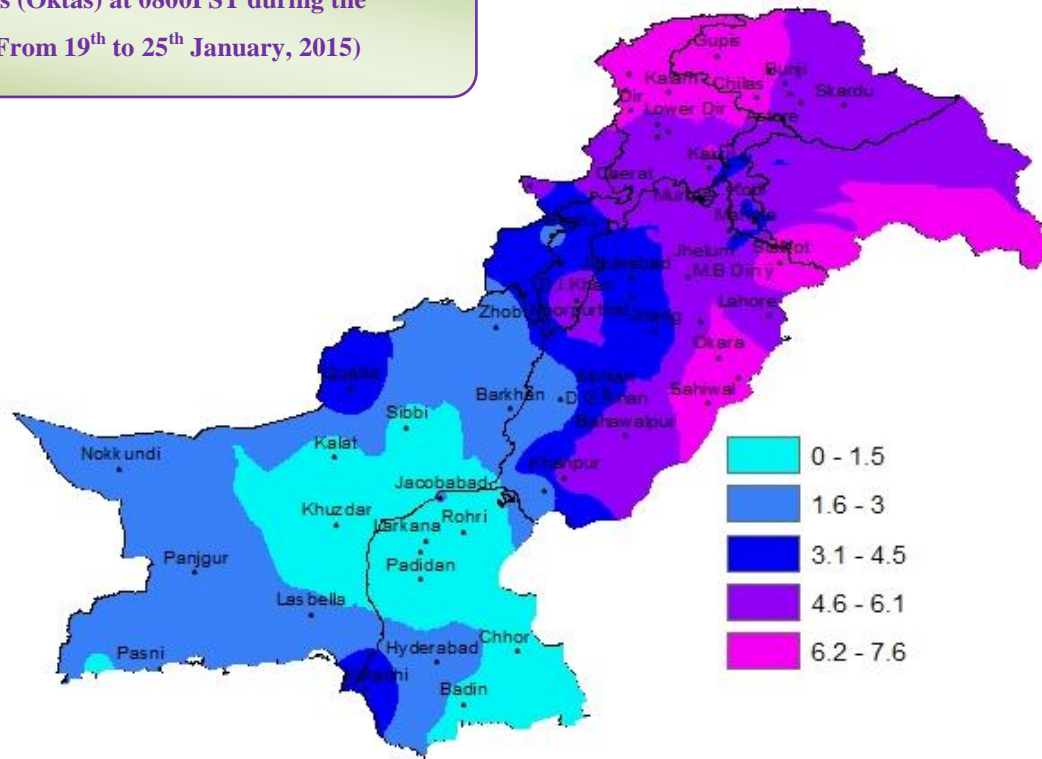
Mean Wind Speed (Knots) at 0800 PST during the Previous week (From 19th to 25th January, 2015)



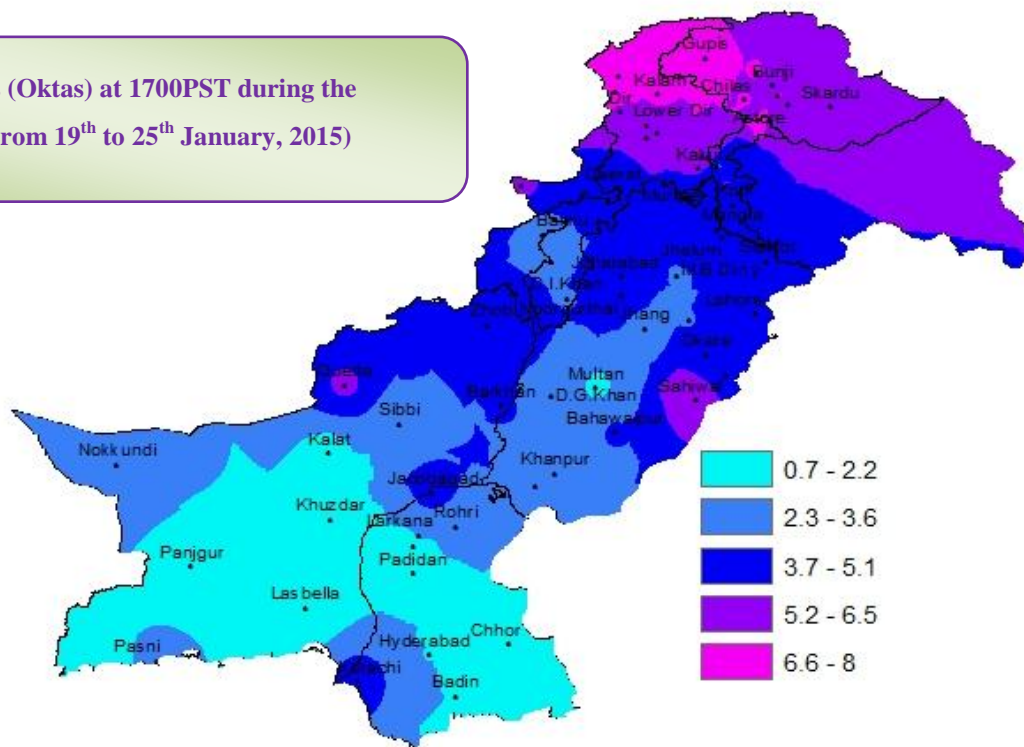
Mean Wind Speed (Knots) at 1700 PST during the Previous week (From 19th to 25th January, 2015)



Mean Cloudiness (Oktas) at 0800PST during the Previous week (From 19th to 25th January, 2015)



Mean Cloudiness (Oktas) at 1700PST during the Previous week (From 19th to 25th January, 2015)



Weekly Weather Advisory for Farmers
(From 26th January to 1st February,2015)

A weak westerly wave is affecting northern parts of the country and expected to persist for next 24 hours.

MONDAY
26-01-2015

Mostly cloudy weather conditions would prevail with chances of light rain (light snow over the hills) expected at isolated places in Malakand, Hazara, Peshawar, Rawalpindi divisions, Islamabad, Kashmir and Gilgit-Baltistan during evening/night. Cold and dry weather is expected elsewhere in the country. Foggy conditions would prevail in Lahore, Gujranwala, Faisalabad, Sahiwal, Multan, Bahawalpur and Sukkur divisions during night and morning hours

TUESDAY
27-01-2015

Mainly cold and dry weather is expected in most parts of the country. However, partly cloudy weather with chances of light rain (with snow over hills) is expected at one or two places in Gilgit-Baltistan and Kashmir. Foggy conditions would prevail over upper Sindh and plains of Punjab during morning and night hours.

WEDNESDAY
28-01-2015

Very cold and dry weather is expected in most parts of the country. However, rain (with snowfall over the hills) is expected at isolated places in Malakand division, Gilgit-Baltistan and Kashmir. Fog would continue over upper Sindh and plains of Punjab during morning and night hours.

THURSDAY
29-01-2015

Very cold and dry weather is expected in most parts of the country. Foggy conditions are expected to continue in plain areas of Punjab, Khyber-Pakhtunkhwa and upper Sindh during morning and night hours..

FRIDAY
30-01-2015

Very cold and dry weather is expected in most parts of the country, whereas light rain/ snow is expected at isolated places in Malakand division and Gilgit-Baltistan. Foggy conditions are expected in plain areas of Punjab, Khyber-Pakhtunkhwa and upper Sindh during morning and night hours.

SATURDAY
31-01-2015

Partly cloudy weather with chances of light rain (with snow over hills) is expected at scattered places in Gujranwala, Peshawar, Kohat, Sargodha, Malakand, Hazara divisions and Gilgit-Baltistan. Foggy conditions may continue over upper Sindh and plains of Punjab during morning and night hours.

SUNDAY
01-02-2015

Partly cloudy weather with chances of light rain (with snow over hills) is expected at isolated places in Islamabad, Rawalpindi, Malakand, Hazara, Peshawar, Quetta, Zhob divisions, Gilgit-Baltistan and Kashmir. Foggy conditions would prevail in Lahore, Gujranwala, Faisalabad, Sahiwal, Multan, Bahawalpur and Sukkur divisions during morning and night hours.

.Advises for Crops

- Farmers of rainfed and irrigated areas are advised to take in time precautionary measures against weeds after recent rains. Chemical spraying/manual practices may be taken to control weeds growth in standing crop especially wheat.
- Farmers are also advised to complete any chemical spraying/fertilizer doze before expected rains during the week in upper parts of the country.

National Weather Data of Selected Cities**(Weekly Data From 19th to 25th January, 2015)**

Stations	Minimum/Night 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	Lowest							
Astore	-5.2	-7.7	***	57	0.0	5.6	6.3	0.9	2.6
Badin	11.5	9.5	86.8	61	0.1	1.3	2.1	1.4	2.9
Bahawalnagar	8.6	7.2	59.3	85	4.0	6.4	6.0	1.1	1.4
Bahawalpur	7.9	5.8	62.3	81	0.2	6.0	3.7	0.6	0.9
Balakot	4.1	1.8	35.3	73	26.1	6.6	6.7	0.3	1.0
Bannu	4.6	3.0	***	72	25.1	2.9	3.0	13.7	14.7
Barkhan	3.2	2.0	30.0	50	11.0	1.9	3.7	0.3	1.7
Bunji	2.2	1.1	20.8	48	2.0	5.4	5.0	1.1	1.4
Cherat	2.5	1.0	9.5	75	36.0	4.9	4.6	3.4	3.4
Chhor	9.3	6.2	98.5	61	0.0	1.3	0.7	1.4	3.4
Chilas	3.3	2.5	28.6	48	0.2	6.6	6.6	0.0	2.6
Chitral	1.3	-0.5	1.3	78	14.1	6.9	8.0	0.6	1.4
D.G.Khan	8.3	7.5	61.7	76	6.0	2.4	3.0	1.7	4.9
D.I.Khan	5.2	3.5	52.8	81	31.1	5.4	3.6	0.0	0.6
Dir	-0.8	-3.5	***	78	70.0	6.1	6.3	0.0	1.1
Drosh	-1.4	-2.8	***	68	25.2	6.6	7.3	0.0	5.1
Faisalabad	6.4	5.0	47.2	78	8.8	2.6	4.1	0.5	1.1
Garidopatta	1.1	0.0	36.3	69	14.0	3.4	3.4	0.0	0.0
Gawader	10.5	8.5	91.8	58	18.0	1.3	1.1	0.0	5.6
Gilgit	-0.8	-4.0	9.0	62	0.2	6.9	6.7	0.0	0.0
Gupis	-4.8	-6.0	***	51	0.0	6.1	6.6	0.9	1.7
Hyderabad	11.2	10.0	88.0	59	0.0	2.0	2.1	5.7	5.4

Islamabad	5.1	2.5	48.1	77	20.0	5.0	4.3	0.3	1.4
Jacobabad	8.4	6.0	72.5	70	0.1	1.6	4.3	0.0	1.4
Jhang	5.5	4.0	50.2	85	13.0	3.6	3.1	0.9	0.3
Jhelum	6.3	3.9	62.0	75	17.0	4.3	4.3	0.9	1.7
Jiwani	12.0	8.5	92.8	48	19.0	1.9	1.9	2.3	5.7
Joharabad	5.7	4.0	56.4	72	16.1	3.6	4.3	0.6	0.9
Kakul	2.2	1.5	23.1	69	16.0	5.3	5.1	0.0	1.4
Kalam	-1.8	-6.0	***	80	39.0	7.1	7.0	0.0	0.0
Kalat	-5.3	-6.5	***	70	0.0	1.1	1.7	0.9	1.1
Karachi	12.6	9.5	102.2	53	0.3	3.9	4.1	2.0	5.4
Khanpur	6.5	4.6	61.5	79	0.1	5.3	3.6	0.6	2.9
Khuzdar	3.2	2.0	36.3	32	10.0	0.7	1.4	0.6	4.9
Kotli	5.0	3.3	49.9	69	31.0	4.4	4.1	0.7	0.3
Lahore	8.3	7.2	58.0	78	6.0	5.1	4.6	0.6	1.7
Larkana	9.1	6.5	71.2	70	0.1	0.3	2.3	0.3	2.0
Lasbella	6.3	5.0	82.0	56	2.0	1.6	0.9	1.4	2.3
Lower Dir	3.8	1.0	30.3	78	42.0	5.9	5.1	1.4	2.6
Malam Jabba	-4.7	-7.0	***	51	58.0	5.9	6.0	0.0	0.0
M.B Din	7.8	6.3	60.6	84	11.0	5.9	3.6	0.9	1.1
Mangla	6.0	3.9	56.1	79	18.1	5.0	4.7	0.0	1.4
Mir Khani	3.2	2.6	***	63	13.0	5.1	6.7	0.0	2.0
Moinjodaro	6.8	5.0	63.3	76	1.0	0.0	1.7	1.1	2.6
Multan	7.5	5.0	57.6	82	1.2	4.4	2.0	0.9	4.3
Murree	0.1	-1.6	***	67	21.1	4.4	4.3	2.3	1.4
Muzaffarabad	3.9	2.1	42.1	68	25.0	5.4	5.4	0.0	3.7
Nokkundi	3.6	0.5	37.0	50	27.0	2.1	3.4	2.3	5.7

Noorpurthal	6.2	3.5	60.4	79	24.0	3.7	4.1	0.6	0.6
Okara	7.6	6.8	54.2	86	9.0	6.9	4.9	0.6	0.9
Padidan	7.8	6.0	70.0	72	0.0	0.9	1.7	2.3	2.6
Panjgur	2.7	-0.5	38.5	50	13.0	2.3	1.4	6.9	11.1
Parachinar	-8.3	-8.5	***	70	34.0	4.9	5.3	3.1	2.9
Pasni	12.2	10.5	94.5	59	8.0	2.6	2.6	2.0	7.4
Peshawar	6.1	3.6	58.3	79	34.3	5.1	4.7	0.6	1.4
Quetta	0.9	-1.6	1.9	58	9.6	4.1	5.2	3.7	6.1
Rahim Yar Khan	7.7	5.5	69.1	77	0.1	2.3	3.1	1.1	1.1
Rawalakot	-1.0	-2.2	4.5	81	40.0	5.6	5.1	0.0	1.1
Rohri	9.6	8.5	74.0	70	0.1	0.0	2.6	1.1	3.1
Rawalpindi	5.4	4.0	45.9	76	5.8	4.9	5.3	0.3	0.8
Sahiwal	6.2	3.5	46.6	86	9.0	6.4	3.9	0.3	1.1
Saidu Sharif	3.0	1.5	22.4	76	43.0	5.4	5.6	0.0	0.0
Sialkot	7.4	5.8	55.5	83	12.0	7.6	4.4	0.3	1.4
Sibbi	4.0	3.0	62.8	64	7.0	1.1	2.6	0.0	1.7
Skardu	-6.1	-7.9	***	63	0.0	5.7	5.9	0.0	1.3
Tandojam	14.1	7.0	75.3	70	0.1	0.6	0.4	1.2	1.2
Usta.M	7.1	5.5	66.5	72	0.0	0.0	0.8	0.0	0.0
Zhob	1.9	1.0	17.8	62	19.0	2.4	5.0	5.0	6.1

*** Shows the data is not available.