

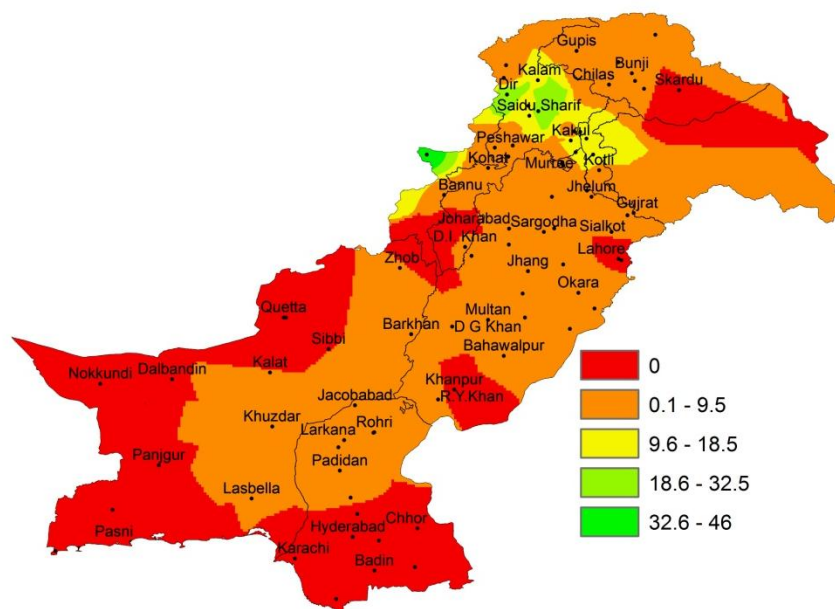
Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the
Previous Week (From 26th January to 1st February, 2015)**



Contents

Highlights of past weather (General)	1-2
Past weather for Agri Plains	3-4
Crop progress	4
Min Temperature maps	5
R.H and GDD	6
Wind speed maps	7
Cloudiness maps	8
Farmers advisory	9
National data for selected stations	10-12

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Chief Editor: Dr. Khalid Mahmood Malik (Director)
Editor: Khalida Noureen (Meteorologist)

Highlights of Past Weather (From 26th January to 1st February, 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.

19.2mm at Muzaffarabad & lowest minimum recorded -10.6°C at Astore.

Past Weather of Provinces (From 26th January to 1st February, 2015)

Punjab

Light to moderate rainfall was reported at many places in Punjab during the week. Weekly maximum and minimum temperatures recorded 18.1°C & 4.5°C respectively. For the present season average 46.4 growing degree days accumulated by the end of last week. Average relative humidity recorded 70% and wind speed in the morning/evening 0.6/1.4Knots. During the previous week the highest amount of rainfall was recorded 14.0mm at Murree & lowest minimum temperature was recorded -5.0°C at Murree.

Sindh

Light rainfall was reported at few places in Sindh during the week.. Weekly maximum and minimum temperatures recorded 23.6°C & 7.4°C respectively. For the present season average 73.1 growing degree days accumulated by the end of last week. Average relative humidity recorded 58% and wind speed in the morning/evening recorded 0.8/2.6Knots. During the previous week the highest amount of rainfall was recorded 3.0mm at Moin-Jo-Daro & lowest minimum temperature was recorded 2.6°C at Dadu.

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 9.8°C & -1.8°C respectively. For the present season average 22.9 growing degree days accumulated by the end of last week. Average relative humidity recorded 58% and wind speed in the morning/evening recorded 0.8/1.6Knots. During the previous week the highest amount of rainfall was recorded

Balochistan

Light rainfall was reported at few places in Balochistan during the week. Weekly maximum and minimum temperatures recorded 20.1°C & 4.8°C respectively. For the present season average 66.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 50% and wind speed in the morning/evening recorded 1.4/4.5Knots. During the previous week the highest amount of rainfall was recorded 2.0mm at Khuzdar & lowest minimum temperature recorded -7.5°C at Quetta.

Khyber Pakhtunkhwa

Light to moderate rainfall was reported at many places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 12.2°C & -0.2°C respectively. For the present season average 28.9 growing degree days accumulated by the end of last week. Average relative humidity recorded 65% and wind speed in the morning/evening recorded 0.8/1.8Knots. During the previous week the highest amount of rainfall was recorded 46.0mm at Parachinar & lowest minimum temperature recorded -11.5°C at Parachinar.

**Past Weather for Major Agricultural Plains
(From 26th January to 1st February, 2015)****Rawalpindi (Potohar region)**

Rainfall reported as 0.2mm during the week; however cloudiness in the morning/evening recorded 1.9/2.0Oktas while, average relative humidity observed 62%.Mean night time temperature recorded 4.4°C &for the present season 41.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/0.3Knots.

Faisalabad (Central Punjab)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.6/0.4Oktas while average relative humidity observed as 59%.Mean night time temperature recorded 4.9°C &for the present season 48.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.2/1.1Knots.

Quetta (Northern Balochistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 2.4/3.1Oktas while, average relative humidity observed as 38%.Mean night time temperature recorded -0.8°C for the present season 5.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.2/3.0Knots.

Usta Muhammad (Eastern Balochistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.0Oktas while, average relative humidity observed as 65%.Mean night time temperature recorded 6.3°C&for the present season 69.3 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)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.9/0.3 Oktas while average relative humidity observed as 64%.Mean night time temperature recorded 6.5°C &for the present season 73.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.3/1.0Knots.

**Past Weather for Sub-Regional Agricultural
Plains (From 26th January to 1st February,
2015)****Multan**

Rainfall 0.1mm was reported during the week; however cloudiness in the morning/evening recorded 0.7/1.0Oktas while, average relative humidity observed as 68%.Mean night time temperature recorded 5.1°C&for the present season 48.0 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 0.7/0.0Oktas while, average relative humidity observed as 59%.Mean night time temperature recorded 8.3°C&for the present season 70.3growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.6/3.7Knots.

Lahore

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 3.3/1.0Oktas while, average relative humidity observed as 63%.Mean night time temperature recorded 7.0°C&for the present season 54.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/4.0Knots.

Zhob

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.3/1.8Oktas while, average relative humidity observed as 49%.Mean night time temperature recorded 0.4°C&for the present season 16.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.6/6.3Knots.

D.I. Khan

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 3.9/1.3Oktas while, average relative humidity observed as 70%.Mean night time temperature recorded 3.4°C&for the present season 41.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.7Knots.

Peshawar

Rainfall reported as 2.2mm during the week; however cloudiness in the morning/evening recorded 2.3/2.3Oktas while, average relative humidity observed as 64%.Mean night time temperature recorded 4.9°C &for the present season 45.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.3/2.7Knots.

Murree

Rainfall reported as 14.0mm during the week; however cloudiness in the morning/evening recorded 2.7/3.7Oktas while, average relative humidity observed as 70%.Mean night time temperature recorded -2.8°C by the end of last week. Wind speed recorded in the morning/evening as 2.6/1.3Knots.

Kalam

Rainfall reported as 18.0mm during the week; however cloudiness in the morning/evening recorded 5.3/4.8Oktas while, average relative humidity observed as 86%.Mean night time temperature recorded -6.6°C by the end of last week..Wind speed recorded in the morning/evening as 0.0/0.3Knots.

Gilgit

Rainfall reported as 0.1mm during the week; however cloudiness in the morning/evening recorded 6.4/6.0Oktas while, average relative humidity observed as 61%.Mean night time temperature recorded -2.4°C by the end of last week. Wind speed recorded in the morning/evening 0.0/0.2Knots.

Skardu

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 6.3/5.7Oktas while, average relative humidity observed as 60%.Mean night time temperature recorded -5.4°C by the end of last week. Wind speed recorded in the morning/evening 0.0/0.9Knots.

**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 *Ninth Leaf* stage.

Central Punjab (Faisalabad)

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

Wheat: Excellent condition at *Shooting* stage.

Lower Sindh (Tandojam)

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

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

Northern Balochistan (Quetta)

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

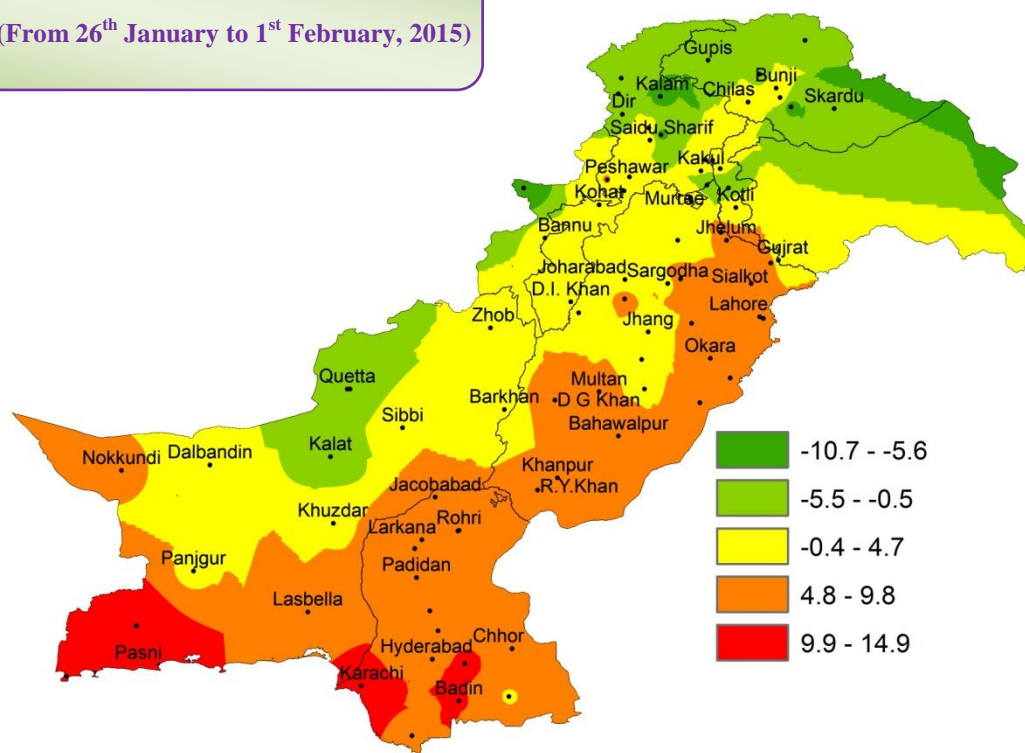
Wheat: Good condition at *Third leaf* stage.

Eastern Balochistan (Usta Muhammad)

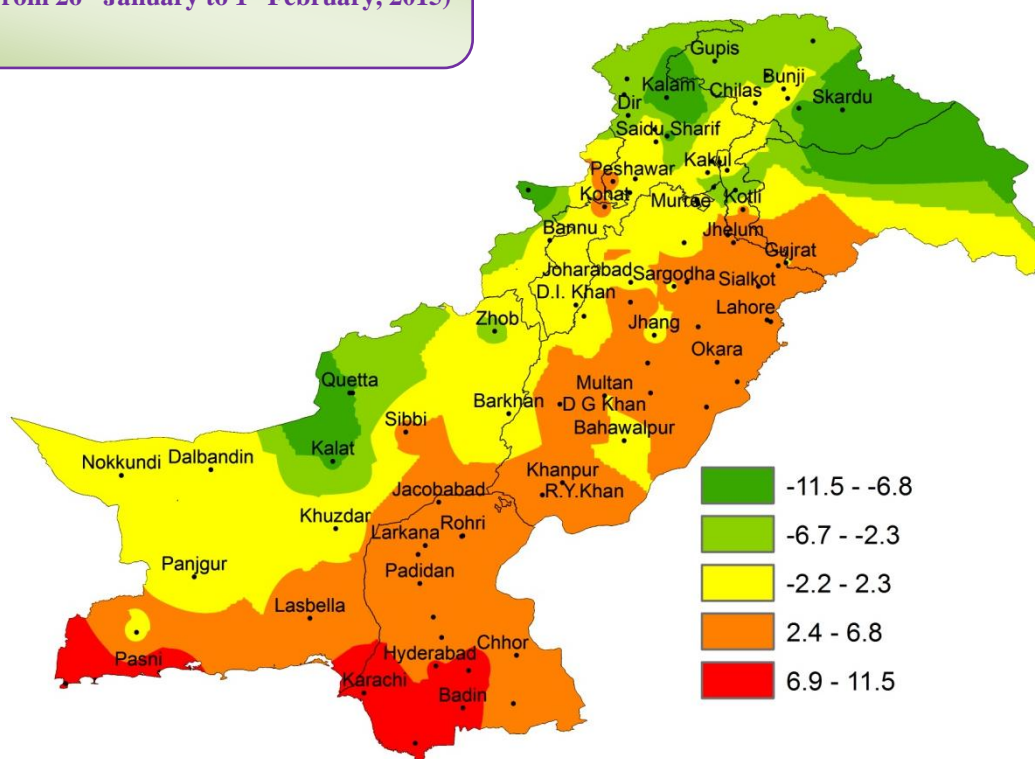
There is presently one crop grown in the fields of RAMC Usta Muhammad.

Wheat: Good condition at *shooting* stage.

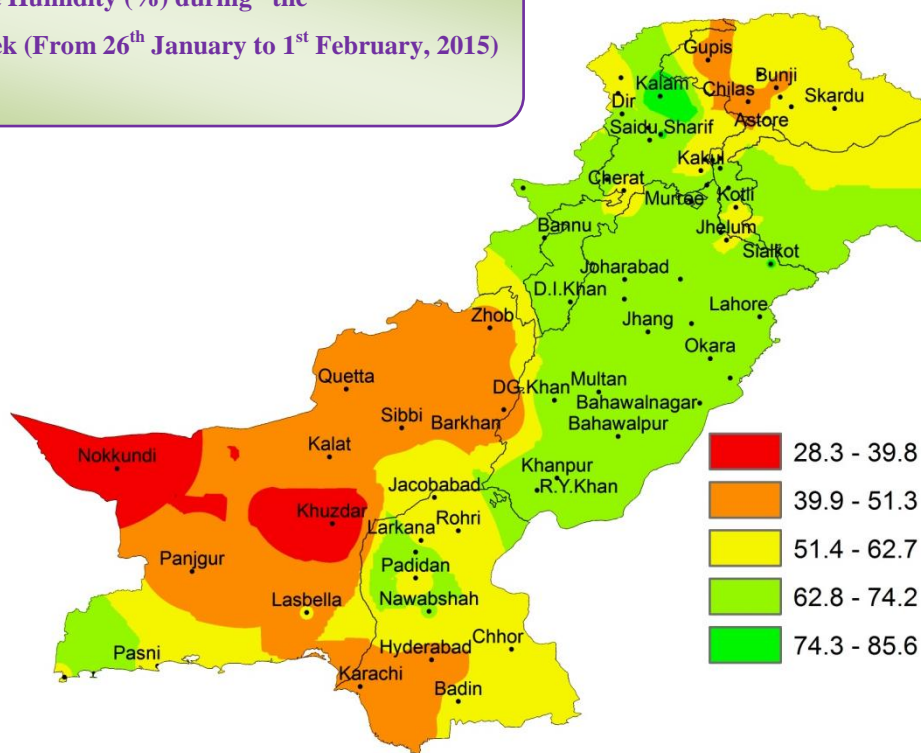
Mean Minimum Temperature (°C) during the
Previous week (From 26th January to 1st February, 2015)



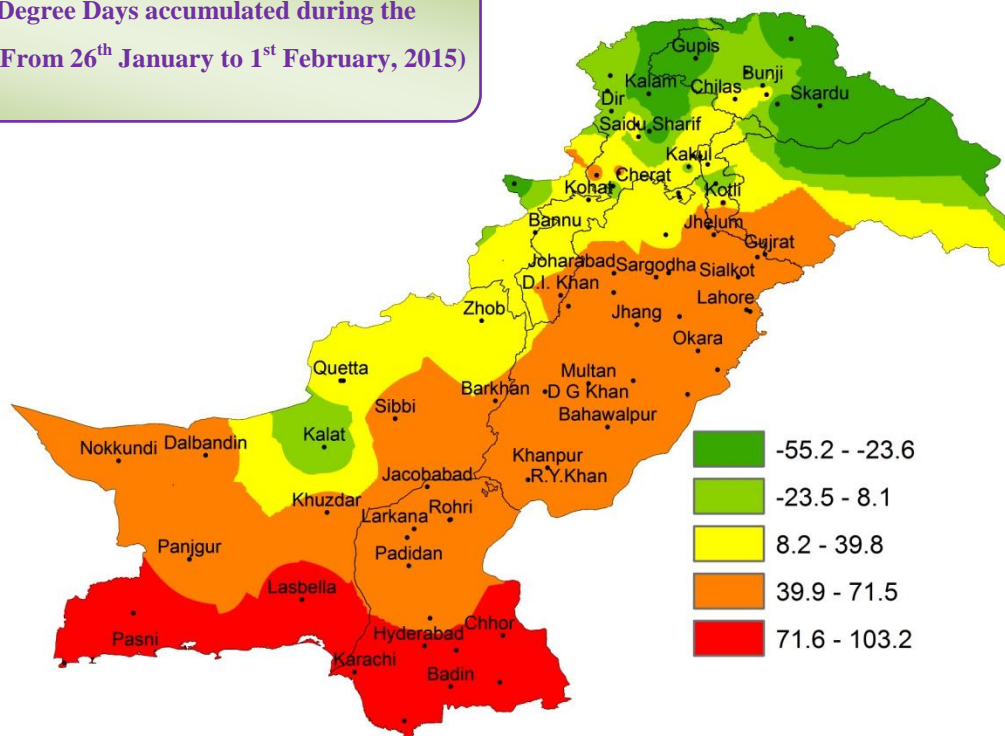
Lowest Minimum Temperature (°C) during the
Previous week (From 26th January to 1st February, 2015)



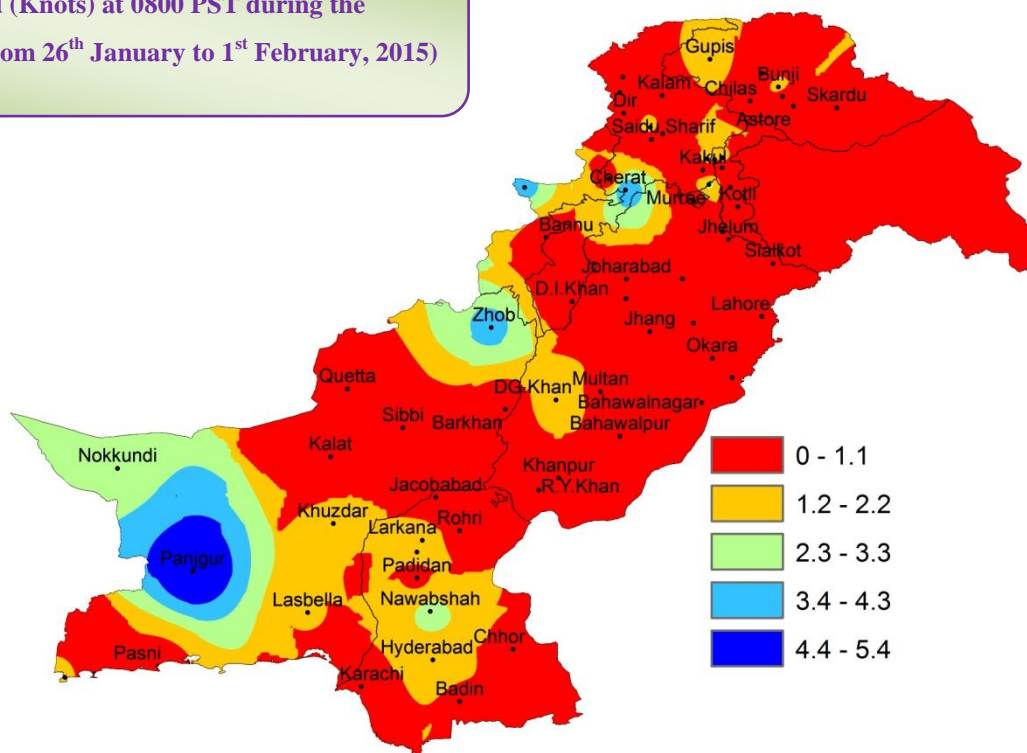
Mean Relative Humidity (%) during the
Previous week (From 26th January to 1st February, 2015)



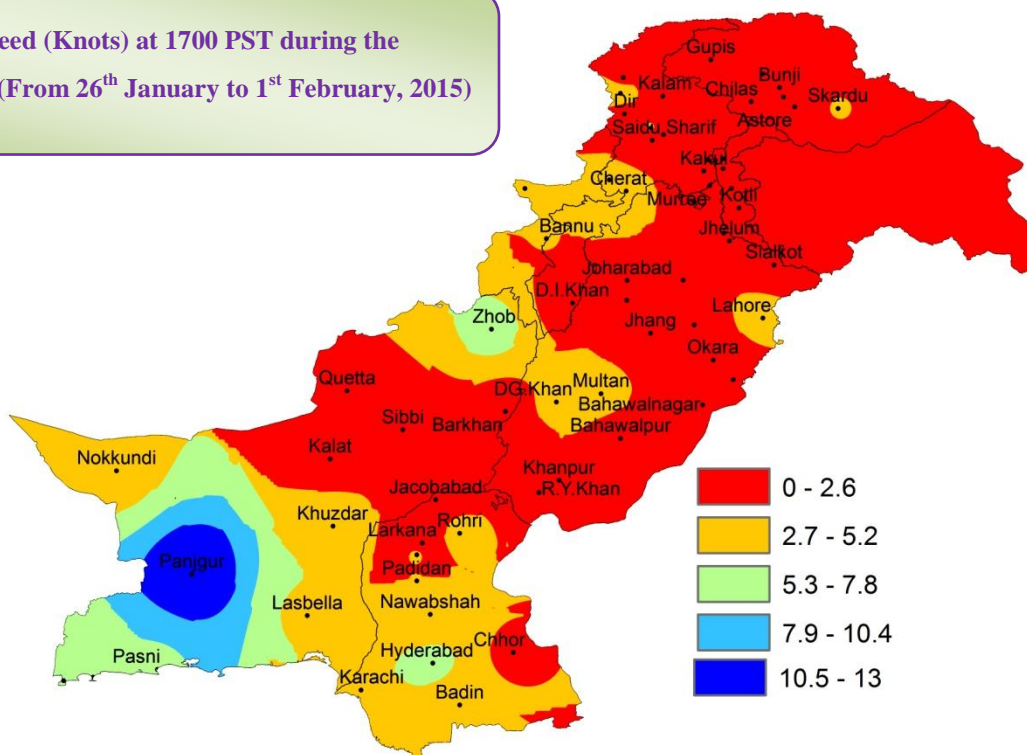
Total Growing Degree Days accumulated during the
Previous week (From 26th January to 1st February, 2015)



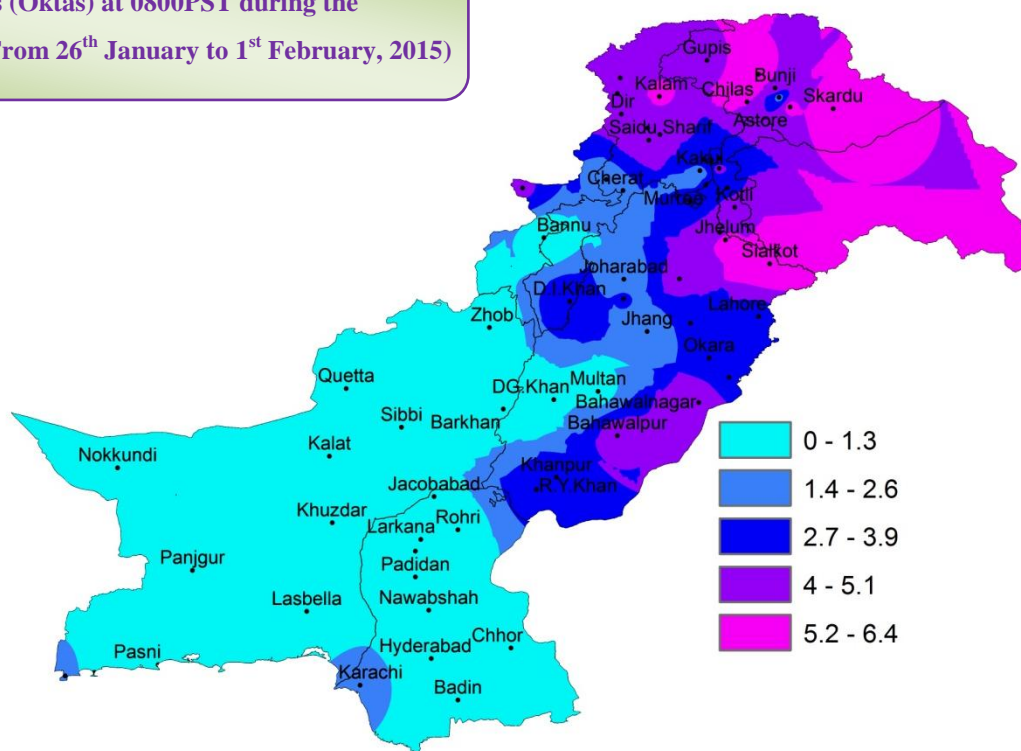
Mean Wind Speed (Knots) at 0800 PST during the
Previous week (From 26th January to 1st February, 2015)



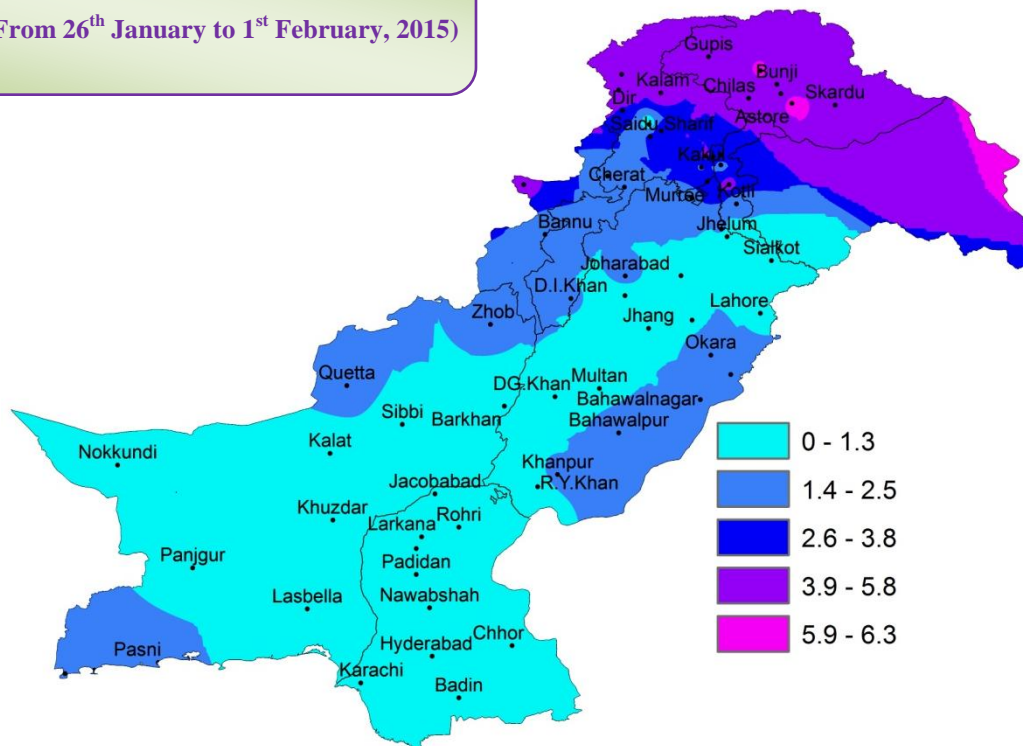
Mean Wind Speed (Knots) at 1700 PST during the
Previous week (From 26th January to 1st February, 2015)



Mean Cloudiness (Oktas) at 0800PST during the
Previous week (From 26th January to 1st February, 2015)



Mean Cloudiness (Oktas) at 1700PST during the
Previous week (From 26th January to 1st February, 2015)



Weekly Weather Advisory for Farmers
(From 2nd to 8th February, 2015)

A fresh western disturbance is likely to approach northwestern parts of Balochistan on Sunday and likely to persist in upper parts of the country in following 03 days.

MONDAY

02-02-2015

Rain (snowfall over hills) is expected at scattered places in Islamabad, Upper Punjab (Rawalpindi, Sargodha, Faisalabad, Gujranwala, Lahore, Sahiwal divisions), KP, Gilgit-Baltistan and Kashmir, while at isolated places in North Balochistan (Quetta, Zhob, Kalat divisions), South Punjab and Upper Sindh. Good snowfall is expected in Murree, Gallyat, Parachinar, Malakand division and Kashmir.

TUESDAY

03-02-2015

Rain (snowfall over hills) is expected at scattered places in Islamabad, Upper Punjab (Rawalpindi, Sargodha, Faisalabad, Gujranwala, Lahore, Sahiwal divisions), KP, Gilgit-Baltistan and Kashmir, while at isolated places in North Balochistan (Quetta, Zhob, Kalat divisions), South Punjab and Upper Sindh. Good snowfall is expected in Murree, Gallyat, Parachinar, Malakand division and Kashmir.

WEDNESDAY

04-02-2015

Mainly cold and dry weather is expected in most parts of the country. However, isolated

rain-snow is expected at isolated places of Kashmir and its adjoining hilly areas.

THURSDAY

05-02-2015

Mainly cold and dry weather is expected in most parts of the country. However, isolated rain-snow is expected at isolated places of Kashmir and its adjoining hilly areas.

FRIDAY

06-02-2015

Mainly cold and dry weather is expected in most parts of the country.

SATURDAY

07-02-2015

Mainly cold and dry weather is expected in most parts of the country.

Advises for Crops

- Farmers of irrigated areas are advised to irrigate wheat crop due to expected dry weather. First irrigation should be given after 20 – 24 days after cultivation.
- Farmers should in time precautionary measures to protect orchards and other sensitive standing crops from frost especially in plain areas.

National Weather Data of Selected Cities**(Weekly Data From 26th January to 1st February, 2015)**

Stations	Minimum/Night time Temperature (°C)		Growin g Deg. Days	Relative Humidity (%)	Rainfall (mm)	Cloudiness (Oktas) 0800PST	Cloudiness (Oktas) 1700PST	Wind Speed (Knots) 0800PST	Wind Speed (Knots) 1700PST
	Mean	Lowest							
Astore	-7.7	-10.6	-53.2	61.1	0.0	5.7	6.3	0.9	1.3
Badin	10.0	8.0	88.5	52.0	0.0	0.0	0.0	0.9	3.0
Bahawalnagar	5.9	3.5	53.9	68.9	0.0	5.1	1.8	0.9	2.0
Bahawalpur	5.6	2.2	51.8	72.1	0.0	4.7	1.8	0.0	0.0
Balakot	3.2	2.1	24.1	56.3	4.1	3.7	4.2	1.4	0.3
Bannu	1.3	-1.0	31.3	67.3	0.0	0.0	1.7	0.3	2.7
Barkhan	2.2	0.0	40.5	41.0	0.1	0.0	0.0	0.0	0.7
Bunji	1.8	0.6	5.9	44.7	0.1	5.3	4.8	1.7	1.0
Cherat	0.6	-0.5	-6.0	60.7	3.0	2.4	1.8	4.3	3.7
Chhor	6.1	4.8	79.8	55.5	0.0	1.0	0.0	0.6	2.0
Chilas	2.2	1.0	17.3	46.0	0.1	5.1	4.2	0.9	2.3
Chitral	-1.5	-3.6	-10.0	62.2	6.0	4.3	5.7	0.3	1.7
DG.Khan	7.2	4.4	52.7	71.9	0.0	1.0	0.5	2.0	3.3
D.I.Khan	3.4	1.5	41.3	69.9	0.0	3.9	1.3	0.0	0.7
Dir	-2.7	-4.5	-8.5	66.1	30.0	4.0	3.7	0.0	1.3
Drosh	-4.6	-6.0	-23.4	54.7	1.1	5.1	5.8	0.0	4.3
Faisalabad	4.9	3.0	48.3	59.0	0.0	0.6	0.4	0.2	1.1
Garidopatta	0.0	-1.5	24.5	65.8	15.0	4.0	2.0	0.0	0.7
Gawader	12.4	10.0	98.8	70.2	0.0	0.9	2.3	0.0	6.3
Gilgit	-2.4	-5.5	-8.6	60.5	0.1	6.4	6.0	0.0	2.0
Gupis	-5.6	-6.0	-33.3	47.6	0.0	4.7	4.8	1.7	1.7

Hyderabad	9.1	7.0	90.0	47.6	0.0	0.6	0.0	2.0	6.0
Islamabad	1.6	0.0	31.0	70.4	3.2	2.7	2.0	0.0	1.3
Jacobabad	5.1	3.0	59.5	61.3	0.1	1.3	0.5	0.0	0.3
Jhang	4.2	2.0	47.9	71.0	3.0	1.3	0.5	0.3	0.0
Jhelum	5.3	3.9	52.2	62.1	0.1	5.6	0.5	0.9	1.7
Jiwani	12.9	11.5	97.6	61.5	0.0	1.7	2.5	1.4	6.3
Joharabad	3.2	2.0	42.6	71.2	0.0	1.3	1.8	0.3	1.7
Kakul	-0.4	-2.0	3.5	61.4	10.0	2.0	2.3	0.0	0.0
Kalam	-6.6	-10.5	-41.0	85.6	18.0	5.3	4.8	0.0	0.3
Kalat	-4.4	-7.0	-16.5	48.0	0.0	0.0	0.0	0.9	1.3
Karachi	11.3	10.0	96.8	47.7	0.0	1.9	1.2	0.0	5.0
Khanpur	4.9	2.4	51.6	70.1	0.0	2.7	1.5	0.3	2.0
Khuzdar	4.3	2.0	51.3	28.3	2.0	0.0	0.0	1.1	4.3
Kotli	4.1	2.9	41.5	62.0	8.0	4.9	1.5	0.3	2.5
Lahore	7.3	6.0	54.0	63.4	0.0	3.3	1.0	0.3	4.0
Larkana	7.1	3.0	66.3	60.7	2.0	0.7	0.0	1.7	0.3
Lasbella	6.8	3.0	82.8	51.4	0.0	0.3	0.0	1.1	4.7
Lower Dir	2.1	0.0	23.0	61.4	13.0	4.7	0.5	1.7	3.0
Malam Jabba	-7.6	-9.0	-56.8	75.9	30.0	4.4	3.8	0.0	0.0
M.B Din	6.5	4.7	54.2	69.7	0.2	4.6	0.7	0.9	0.7
Mangla	4.6	2.8	47.3	63.3	0.3	4.6	1.5	0.6	0.0
Mir Khani	2.0	1.0	25.2	54.5	0.0	1.9	4.3	0.0	2.7
Moinjodaro	5.0	2.8	59.4	66.6	3.0	0.0	0.0	1.1	3.0
Multan	5.1	2.3	48.0	68.4	0.1	0.7	1.0	0.9	4.3
Murree	-2.8	-5.0	***	70.4	14.0	2.7	3.7	2.4	1.3
Muzaffarabad	1.8	0.0	25.6	64.9	19.2	3.6	3.2	1.0	0.3

Nokkundi	4.9	1.0	57.8	33.4	0.0	0.0	1.0	2.9	3.7
Noorpurthal	5.2	3.0	52.3	71.6	1.0	2.9	0.0	0.0	0.0
Okara	5.4	4.0	50.7	63.7	1.0	3.1	1.8	0.0	0.7
Padidan	6.5	4.5	66.3	61.5	0.1	0.3	0.0	0.9	2.7
Panjgur	3.5	0.5	45.5	44.7	0.0	0.3	0.3	5.4	13.0
Parachinar	-10.8	-11.5	-36.0	66.2	46.0	4.1	4.2	3.6	3.0
Pasni	13.1	10.0	99.5	60.7	0.0	0.3	1.8	0.6	7.3
Peshawar	4.9	3.0	45.8	64.0	2.2	2.3	2.3	0.3	2.7
Quetta	-0.8	-3.6	5.5	38.0	0.0	2.4	3.1	1.2	3.0
R.Y.Khan	6.3	4.8	68.9	70.4	0.0	3.1	0.8	0.9	1.3
Rawalakot	-3.8	-6.3	-17.4	66.2	14.0	3.3	4.2	0.3	0.7
Rohri	8.6	6.5	70.3	59.2	0.1	0.7	0.0	0.6	3.7
Rawalpindi	4.4	3.0	41.3	62.0	0.2	1.9	2.0	0.3	0.3
Sahiwal	4.8	3.0	46.9	71.1	1.0	3.0	2.2	0.3	0.3
Saidu Sharif	1.8	1.0	13.2	69.4	10.0	4.4	2.7	0.0	0.7
Sialkot	5.6	4.3	45.1	74.4	0.1	6.4	1.0	0.0	0.7
Sibbi	4.3	3.0	66.5	49.7	0.0	0.0	0.0	0.3	0.0
skardu	-5.4	-8.7	-33.5	59.7	0.0	6.3	5.7	0.9	2.7
Tandojam	6.5	4.5	73.0	64.0	0.0	0.9	0.3	0.3	1.0
Usta .M	6.3	4.0	69.3	65.0	0.0	0.0	0.0	0.0	0.0
Zhob	0.4	-2.5	16.5	48.9	0.0	0.3	1.8	3.6	6.3

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