

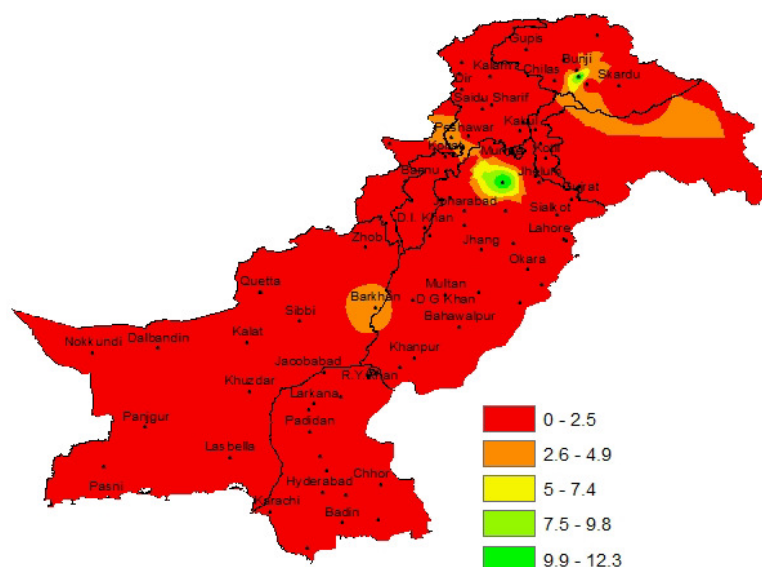
# Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the  
Previous Week (From 5<sup>th</sup> to 11<sup>th</sup> October, 2015)**



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## Highlights of Past Weather (From 5<sup>th</sup> to 11<sup>th</sup> October, 2015)

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 few places in Punjab and Khyber Pakhtunkhwa.
- Light rainfall reported at an isolated place in Balochistan and Gilgit-Baltistan & Kashmir regions
- Dry weather was reported in Sindh.

**Patron-in-Chief: Dr. Ghulam Rasul (Director General)**

**Chief Editor: Ch. Muhammad Aslam (Director)**

**Editor: Asma Jawad Hashmi (Deputy Director)**

**Past Weather of Provinces (From 5th to 11th October, 2015)****Punjab**

Light to moderate rainfall reported at few in Punjab during the week. Weekly maximum and minimum temperatures recorded 36.0°C & 21.0°C respectively. For the present season average 131.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 62% and wind speed in the morning/evening 0.4/2.5 Knots. During the previous week the highest amount of rainfall was recorded 11.4mm at Chakwal & highest maximum temperature was recorded 40.5°C at Noorpur Thal.

**Sindh**

Dry weather was reported at few places in Sindh during the week. Weekly maximum and minimum temperatures recorded 37.8°C & 23.6°C respectively. For the present season average 148.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 63% and wind speed in the morning/evening recorded 1.0/3.6 Knots. During the previous week the highest maximum temperature was recorded 41.5°C at Nawabshah.

**Gilgit-Baltistan and Azad Jammu & Kashmir**

Light rainfall reported at an isolated place in Gilgit-Baltistan & Kashmir regions during the week. Weekly maximum and minimum temperatures recorded 28.6°C & 11.8°C respectively. For the present season average 65.1 growing degree days accumulated by the end of last week. Average relative humidity recorded 52% and wind speed in the morning/evening recorded 0.4/1.2 Knots. During the previous week the highest amount of rainfall was recorded 0.1 mm at Gilgit & highest maximum temperature was recorded 33.5°C at Chilas.

**Balochistan**

Light rainfall reported at an isolated place in Balochistan during the week. Weekly maximum and minimum temperatures recorded 34.9°C & 17.9°C respectively. For the present season average 110.8 growing degree days accumulated by the end of last week. Average relative humidity recorded 46% and wind speed in the morning/evening recorded 0.9/4.5 Knots. During the previous week the highest amount of rainfall was recorded 43.5mm at Turbat & maximum temperature was recorded 4.0°C at Barkhan.

**Khyber Pakhtunkhwa**

Light to moderate rainfall reported at few places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 31.9°C & 14.4°C respectively. For the present season average 87.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 54% and wind speed in the morning/evening recorded 0.7/2.5 Knots. During the previous week the highest amount of rainfall was recorded 13.0mm at Mirkhani & highest maximum temperature was recorded 38.0°C at D.I.K.

**Past Weather for Major Agricultural Plains  
(From 5th to 11th October, 2015)****Rawalpindi (Potohar region)**

Dry weather was reported during the week, however cloudiness in the morning/evening recorded 0.0/0.2 Oktas while, average relative humidity observed as 58%. Mean day time temperature recorded 33.8°C & for the present season 154.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.1/0.0 Knots.

**Faisalabad (Central Punjab)**

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 56%. Mean day time temperature recorded 36.0°C & for the present season 169.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.0/0.0 Knots.

**Quetta (Northern 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 19%. Mean day time temperature recorded 29.4°C & for the present season 113.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.4/3.1 Knots.

**Usta Muhammad (Eastern Balochistan)**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.1/0.0 Oktas while, average relative humidity observed as 68%. Mean day time temperature recorded 36.7°C & for the present season 171.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.1/0.1 Knots.

**Tandojam (Lower Sindh)**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.4/0.0 Oktas while, average relative humidity observed as 66%. Mean day time temperature recorded 37.7°C & for the present season 176.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 1.4/2.6 Knots.

**Past Weather for Sub-Regional Agricultural  
Plains (From 5th to 11th October, 2015)****Multan**

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 51%. Mean day time temperature recorded 37.5°C & for the present season 145.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.4/4.5 Knots.

**Rohri**

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 56% by the end of last week. Wind speed recorded in the morning/evening as 0.0/2.0 Knots.

**Lahore**

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 58%. Mean day time temperature recorded 35.0°C & for the present season 136.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/3.0 Knots.

**Zhob**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/1.8 Oktas while, average relative humidity observed as 38%. Mean day time temperature recorded 33.8°C & for the present season 90.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.0/5.0 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 58%. Mean day time temperature recorded 37.6°C & for the present season 123.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.4/0.0 Knots.

**Peshawar**

Rainfall reported as 5.0mm during the week; however cloudiness in the morning/evening recorded 0.0/3.5Oktas while, average relative humidity observed as 50%. Mean day time temperature recorded 34.2°C & for the present season 1331 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/5.5 Knots.

**Murree**

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 60%. Mean day time temperature recorded 23.1°C & for the present season 69.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.4/0.5Knots.

**Kalam**

Rainfall reported as 2.0mm during the week; however cloudiness in the morning/evening recorded 1.6/4.3 Oktas while, average relative humidity observed as 58%. Mean day time temperature recorded 27.3°C & for the present season 31.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/1.0 Knots.

**Gilgit**

Rainfall reported as 0.1mm during the week; however cloudiness in the morning/evening recorded 1.8/4.0 Oktas while, average relative humidity observed as 56%. Mean day time temperature recorded 30.5°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 0.0/0.0 Knots.

**Skardu**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.2/2.5 Oktas while, average relative humidity observed as 54%. Mean day time temperature recorded 24.1°C & for the present season 28.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.0 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 *Maturity* stage.

**Lower Sindh (Tandojam)**

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

**Cotton:** Good condition at *FULL Maturity* stage.

**Northern Balochistan (Quetta)**

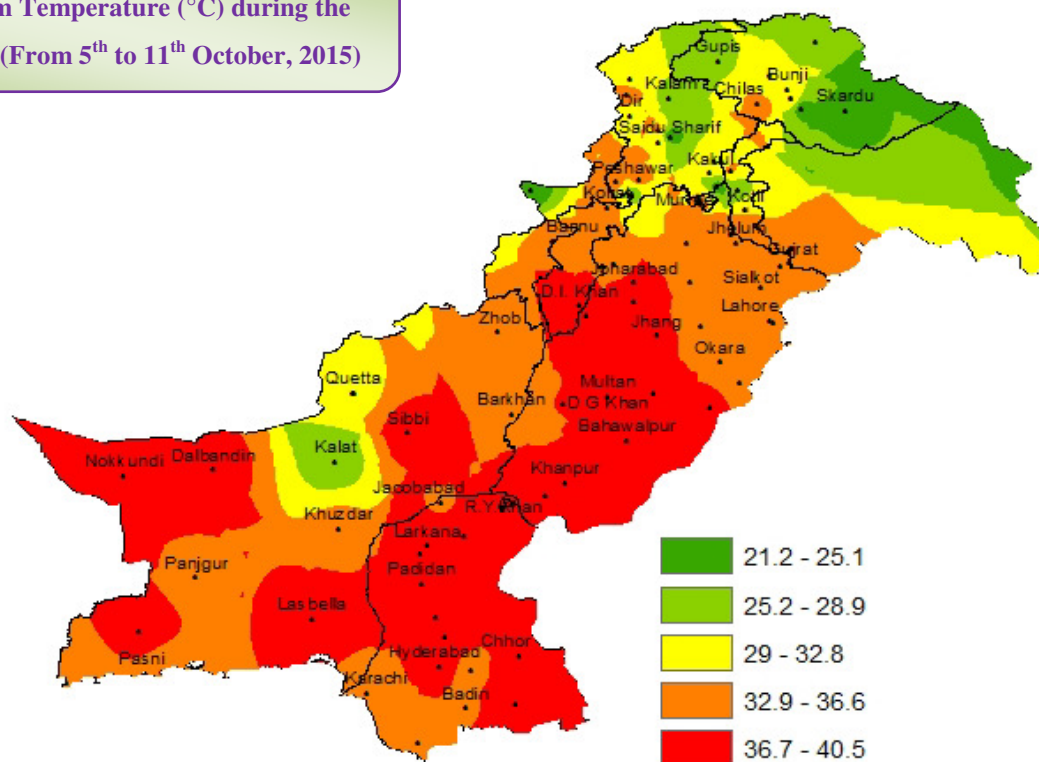
There is presently no crop grown in the fields of RAMC Quetta.

**Eastern Balochistan (Usta Muhammad)**

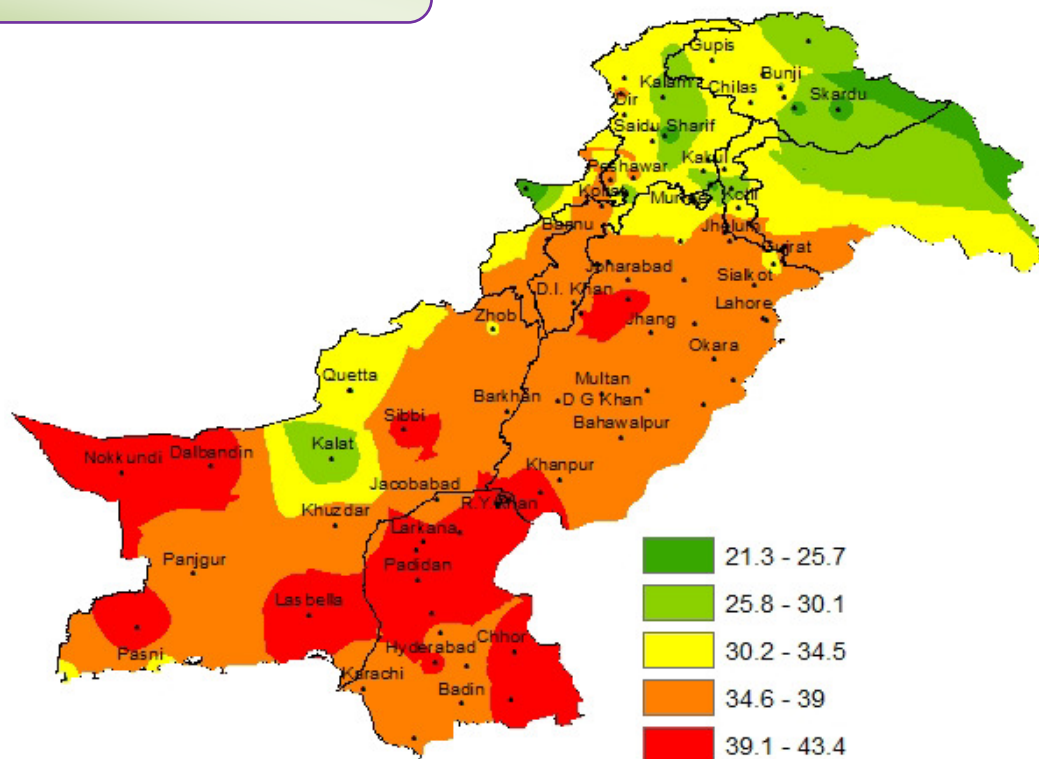
There is presently one crop (irrigated condition) grown in the fields of RAMC Usta Muhammad.

**Rice:** Good condition at *Wax Maturity* stage.

Mean Maximum Temperature (°C) during the  
Previous Week (From 5<sup>th</sup> to 11<sup>th</sup> October, 2015)

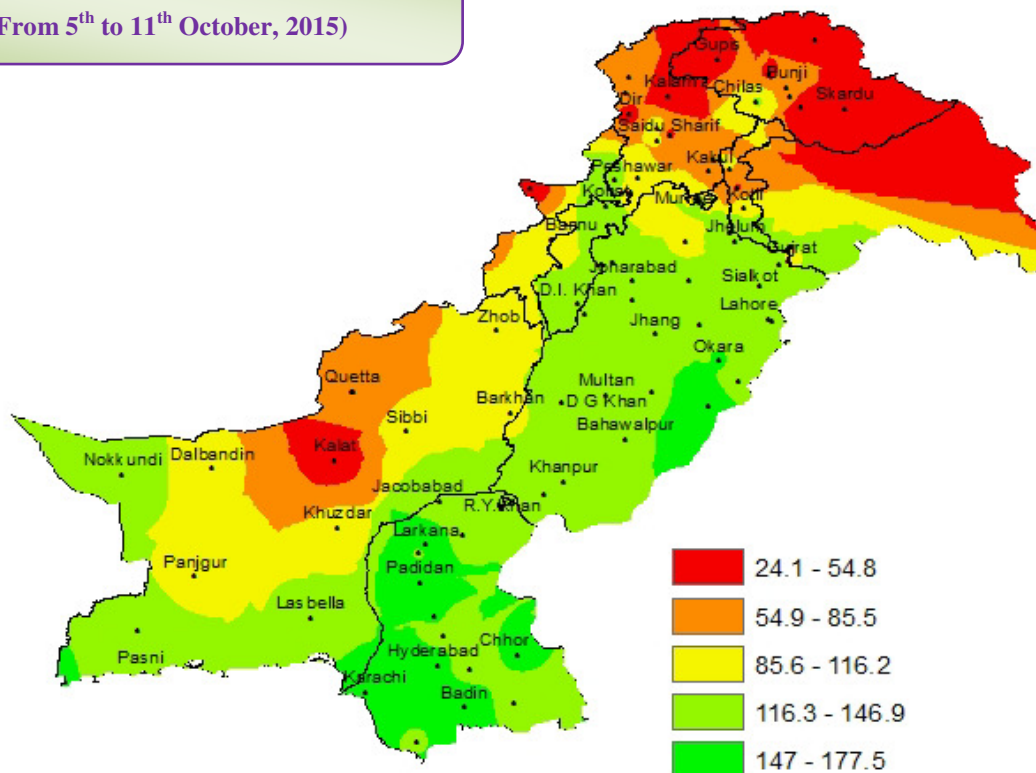


Highest Maximum Temperature (°C) during the  
Previous Week (From 5<sup>th</sup> to 11<sup>th</sup> October, 2015)

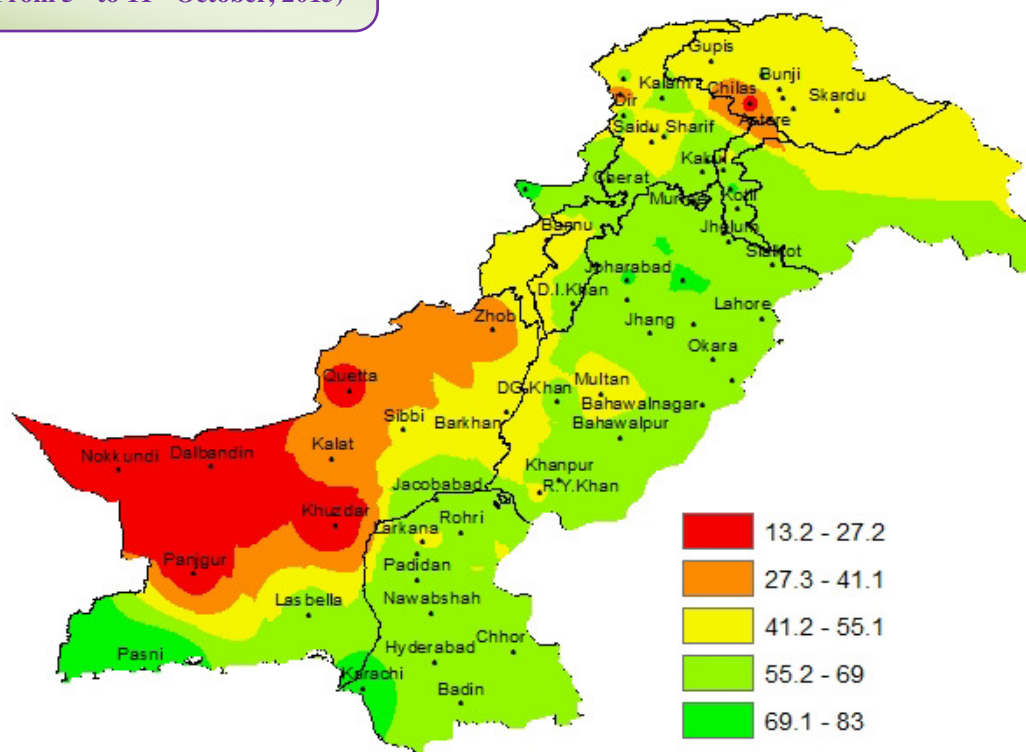




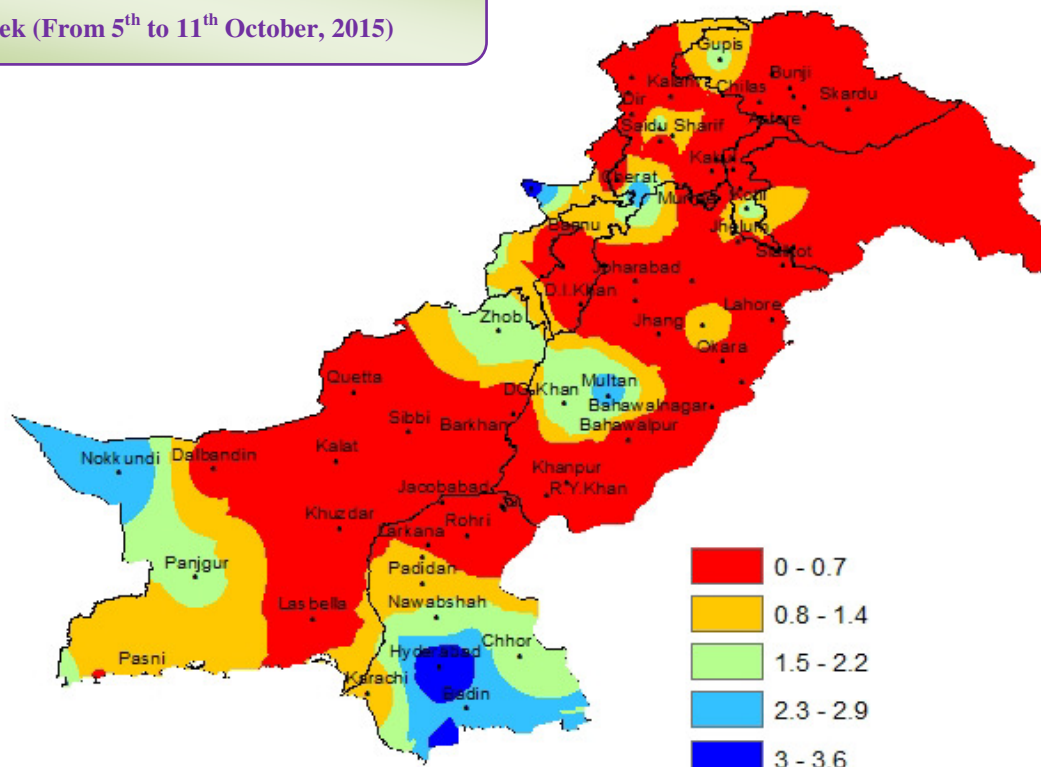
Total Growing Degree Days accumulated during the  
Previous Week (From 5<sup>th</sup> to 11<sup>th</sup> October, 2015)



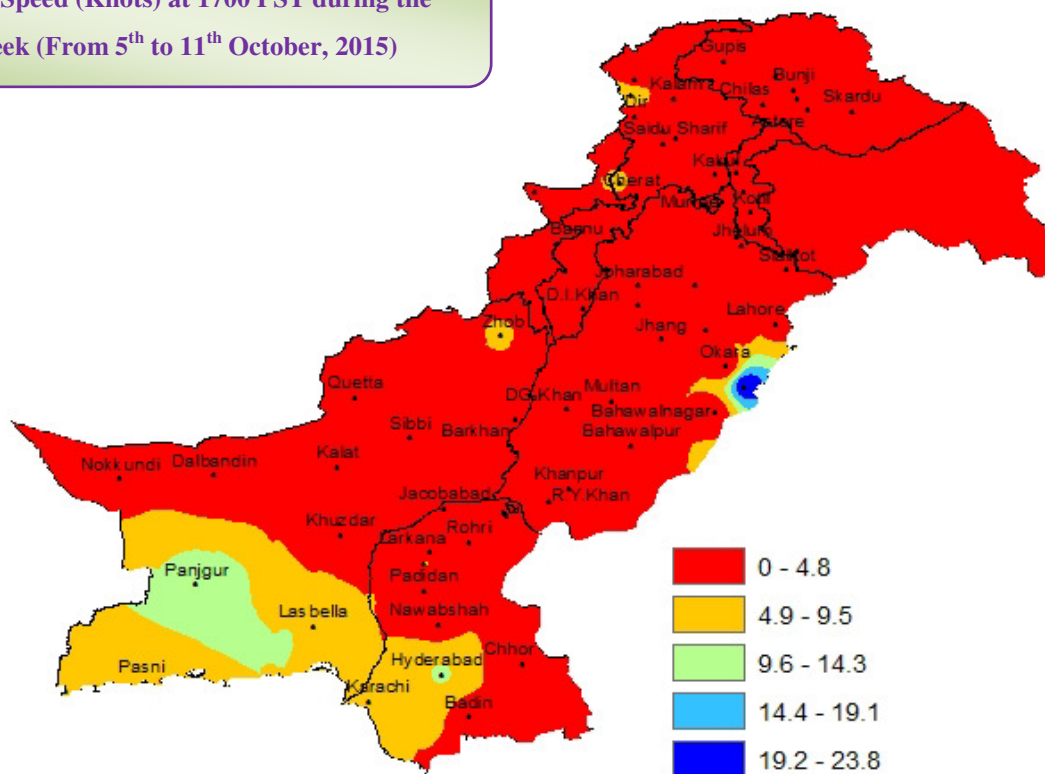
Mean Relative Humidity (%) during the  
Previous Week (From 5<sup>th</sup> to 11<sup>th</sup> October, 2015)



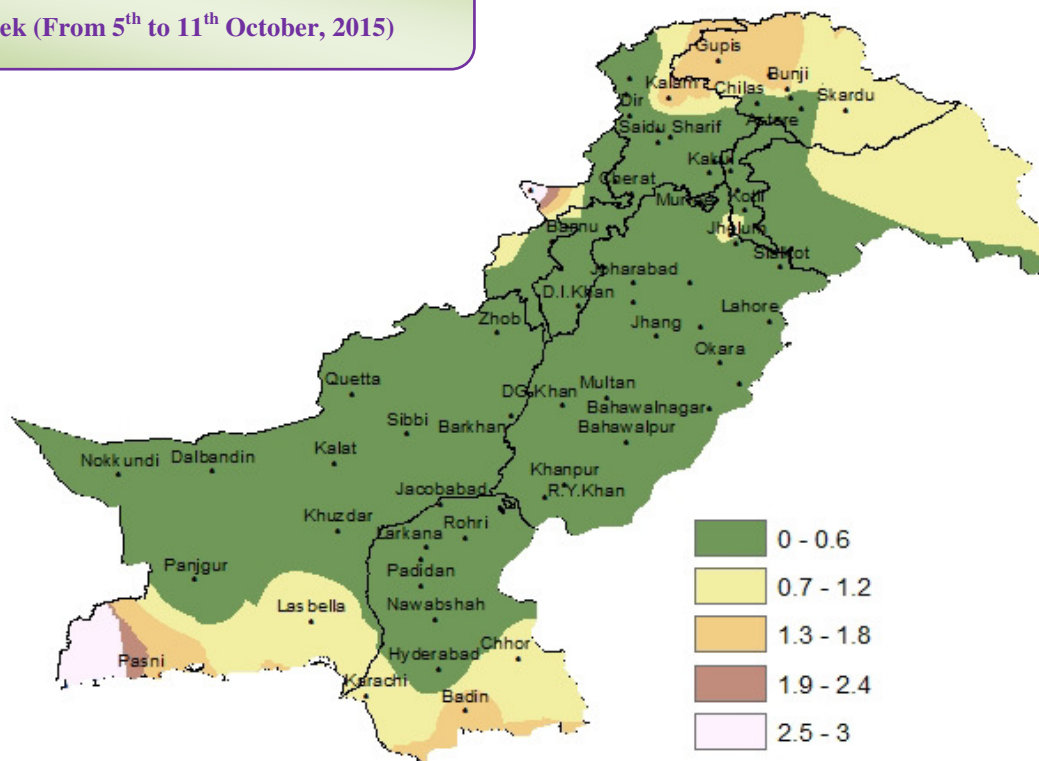
Mean Wind Speed (Knots) at 0800 PST during the  
Previous Week (From 5<sup>th</sup> to 11<sup>th</sup> October, 2015)



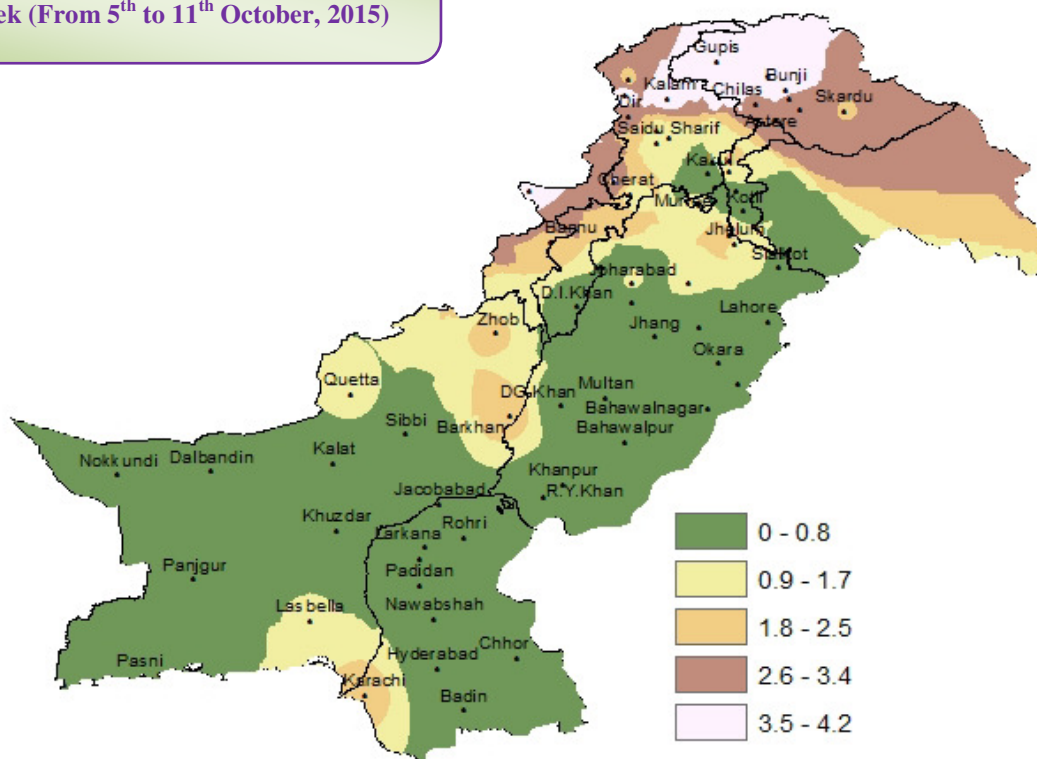
Mean Wind Speed (Knots) at 1700 PST during the  
Previous Week (From 5<sup>th</sup> to 11<sup>th</sup> October, 2015)



Mean Cloudiness (Oktas) at 0800PST during the  
Previous Week (From 5<sup>th</sup> to 11<sup>th</sup> October, 2015)



Mean Cloudiness (Oktas) at 1700PST during the  
Previous Week (From 5<sup>th</sup> to 11<sup>th</sup> October, 2015)





**Weekly Weather Advisory for Farmers**  
**(From 12<sup>th</sup> to 18<sup>th</sup> October, 2015)**

Continental air will prevail over most parts of the country during next few days.

**MONDAY**  
**12-10-2015**

Mainly dry weather is expected in most parts of the country. However rain-thunderstorm is expected at a few places of Kashmir and adjoining hilly areas.

**TUESDAY**  
**13-10-2015**

Mainly dry weather is expected in most parts of the country. Rain-thunderstorm is expected at few places in Zhob, Kalat, Peshawar, Rawalpindi, Gujranwala divisions, upper FATA Islamabad and Kashmir.

**WEDNESDAY**  
**14-10-2015**

Mainly dry weather is expected in most parts of the country. However rain-thunderstorm is expected at isolated places in Malakand, Hazara, Peshawar, Kohat, Mardan, Rawalpindi, Sargodha, Gujranwala, Lahore, Kalat, Makran divisions, Islamabad, upper FATA and Kashmir.

**THURSDAY**  
**15-10-2015**

Rain-thunderstorm is expected at isolated places in Malakand, Hazara, Peshawar, Kohat, Mardan, Rawalpindi, Quetta, Zhob, Makran divisions, Islamabad, upper FATA, Kashmir and Gilgit-Baltistan.

**FRIDAY**  
**16-10-2015**

Mainly dry weather is expected in most parts of the country. Rain-thunderstorm is expected at isolated places in Peshawar, Malakand, Hazara, D.I. Khan, Rawalpindi, Gujranwala, Zhob divisions, Kashmir and Gilgit-Baltistan.

**SATURDAY**  
**17-10-2015**

Mainly dry weather is expected in most parts of the country. Rain-thunderstorm is expected at few places in Malakand, Hazara, Kashmir and Gilgit-Baltistan.

**ADVISES FOR CROPS**

**Cotton:** Farmers are advised to manage irrigation practices as per weather prediction during the week.

***General Information***

- Weather forecast should be kept in mind before spraying chemicals on standing crops.
- Farmers should be careful about stagnant water and growth of weeds in standing crops after recent rains in different parts of the country. Necessary measures may be taken to control any possible loss to the crops especially cotton and maize.

**National Weather Data of Selected Cities**  
**(Weekly Data from 5<sup>th</sup> to 11<sup>th</sup> Oct, 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	22.0	23.6	23.5	47	0.0	0.6	3.3	0.0	2.5
Badin	36.4	37.5	177.6	64	0.0	1.6	0.0	2.8	3.0
Bahawalnagar	36.8	38.5	176.3	58	0.0	0.0	0.0	0.0	1.5
Bahawalpur	37.6	38.0	142.9	57	0.0	0.0	0.0	0.0	1.0
Balakot	31.9	33.0	78.1	60	0.0	0.0	1.0	0.0	0.0
Bannu	35.8	36.0	105.0	46	0.0	0.0	2.5	0.4	0.5
Barkhan	35.0	36.5	107.5	42	4.0	0.0	2.3	0.0	1.0
Bunji	29.4	29.4	75.7	49	0.0	1.4	4.0	0.0	0.0
Cherat	26.6	27.5	91.0	56	4.0	0.0	1.3	2.8	2.0
Chhor	37.2	39.5	153.3	66	0.0	0.8	0.0	1.6	1.5
Chilas	33.6	33.9	119.0	24	0.0	0.2	3.3	0.0	1.5
Chitral	31.0	32.0	60.1	59	0.0	0.0	2.3	0.0	2.5
D.I.Khan	37.6	38.5	123.3	58	0.0	0.0	0.0	0.4	0.0
Dalbandin	39.6	40.5	91.5	21	0.0	0.0	0.0	0.4	2.0
DG.Khan	36.7	37.1	146.1	58	0.0	0.0	0.0	2.0	3.5
Dir	31.5	32.0	44.5	60	0.0	0.0	3.0	0.0	2.0
Drosh	34.7	35.3	81.6	28	1.4	0.0	4.0	0.0	8.5
Faisalabad	36.0	37.0	169.3	56	0.0	0.0	0.0	1.0	0.0
Garidopatta	33.4	33.5	86.2	58	0.0	0.0	1.3	0.0	0.5
Gawader	34.1	35.0	135.3	82	0.0	3.0	0.5	0.6	8.5
Gilgit	30.5	32.0	48.3	56	0.1	1.8	4.0	0.0	0.0

Gupis	27.8	30.5	46.8	43	0.0	1.4	3.5	1.6	3.5
Hyderabad	37.3	39.2	153.8	63	0.0	0.0	0.0	3.6	10.0
Islamabad	33.3	34.0	114.0	68	0.0	0.0	1.3	0.0	0.0
Jacobabad	36.4	37.5	137.3	68	0.0	0.0	0.0	0.0	0.0
Jhang	37.0	37.5	128.7	60	0.0	0.0	0.0	0.0	0.0
Jhelum	35.4	36.2	131.5	69	0.1	0.0	1.5	0.0	0.0
Jiwani	32.9	34.0	156.3	81	0.0	2.6	0.8	2.0	6.5
Joharabad	36.7	37.5	144.2	70	0.0	0.0	1.0	0.0	0.0
Kakul	30.0	30.0	70.5	57	0.0	0.0	0.0	0.0	1.5
Kalam	27.3	28.0	31.5	58	2.0	1.6	4.3	0.0	1.0
Kalat	25.1	27.0	38.3	30	0.0	0.0	0.0	0.0	0.0
Karachi	35.0	37.2	156.7	73	0.0	1.2	2.3	0.8	8.5
Khanpur	37.7	38.0	132.3	61	0.0	0.0	0.0	0.0	0.0
Khuzdar	34.4	36.0	91.5	19	0.0	0.0	0.0	0.0	2.0
Kotli	32.9	33.9	112.5	61	0.0	0.6	0.0	1.8	0.5
Lahore	35.0	35.6	136.7	58	0.0	0.0	0.0	0.0	3.0
Larkana	37.6	39.0	158.3	52	0.0	0.0	0.5	0.0	2.0
Lasbella	39.4	41.0	129.0	61	0.0	1.2	1.0	0.4	9.5
Lower Dir	34.3	34.5	98.5	48	1.0	0.0	1.8	2.0	2.5
M.B Din	35.6	36.3	126.5	70	0.0	0.2	1.0	0.0	0.0
Malam Jabba	21.0	21.0	47.5	56	0.0	0.0	1.3	0.8	3.0
Mangla	34.6	35.5	120.2	62	0.0	1.0	2.3	1.2	3.5
Mir Khani	33.6	35.5	72.0	46	13.0	0.0	3.0	0.6	4.5
Moinjodaro	37.9	40.5	144.8	61	0.0	0.0	0.5	1.2	5.0
Multan	37.5	38.3	145.1	51	0.0	0.0	0.5	2.4	4.5
Murree	23.1	24.5	69.5	60	0.0	0.0	0.3	0.4	0.5

Muzaffarabad	31.8	32.4	87.8	62	0.0	0.0	1.0	0.8	0.0
Nawabshah	40.1	41.5	147.8	58	0.0	0.0	0.5	1.6	3.5
Nokkundi	40.4	41.0	146.9	13	0.0	0.0	0.0	2.8	4.0
Noorpurthal	39.4	40.5	136.9	60	0.0	0.0	0.0	0.0	0.0
Okara	36.6	37.5	149.4	65	0.0	0.0	0.0	0.4	0.0
Padidan	39.5	41.0	150.8	56	0.0	0.0	0.5	1.2	2.0
Panjgur	34.8	35.0	96.5	21	0.0	0.0	0.0	1.6	11.5
Parachinar	21.6	22.4	37.5	72	1.6	2.8	3.8	3.0	4.0
Pasni	33.3	33.5	144.3	83	0.0	1.6	0.0	1.0	8.0
Pattan	36.0	36.5	***	51	0.0	0.2	2.3	0.0	2.5
Peshawar	34.2	35.5	133.1	50	5.0	0.0	3.5	0.0	5.5
Quetta	29.4	30.6	113.8	19	0.0	0.0	0.0	2.4	3.1
R.Y.Khan	39.6	40.0	135.9	54	0.0	0.0	0.0	0.0	0.0
Rawalakot	26.4	27.0	52.2	71	0.0	0.0	0.8	0.0	2.0
Rohri	***	***	***	56	0.0	0.0	0.0	0.0	2.0
Rawalpindi	33.8	34.0	154.3	58	0.0	0.0	0.2	0.1	0.0
Sahiwal	36.3	37.2	123.4	63	0.0	0.0	0.3	0.4	24.0
Saidu Sharif	32.1	33.0	90.0	51	0.0	0.0	1.5	0.0	0.0
Sialkot	33.5	34.0	122.2	66	0.0	0.0	0.5	0.0	1.0
Sibbi	40.0	40.0	102.8	43	0.0	0.0	0.0	0.0	0.0
Skardu	24.1	25.4	28.4	54	0.0	1.2	2.5	0.0	0.0
Tandojam	37.7	39.5	176.3	66	0.0	0.4	0.0	1.4	2.6
Usta.M	36.7	38.0	171.3	68	0.0	0.1	0.0	0.1	0.1
Zhob	33.8	34.5	90.0	38	0.0	0.0	1.8	2.0	5.0

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