

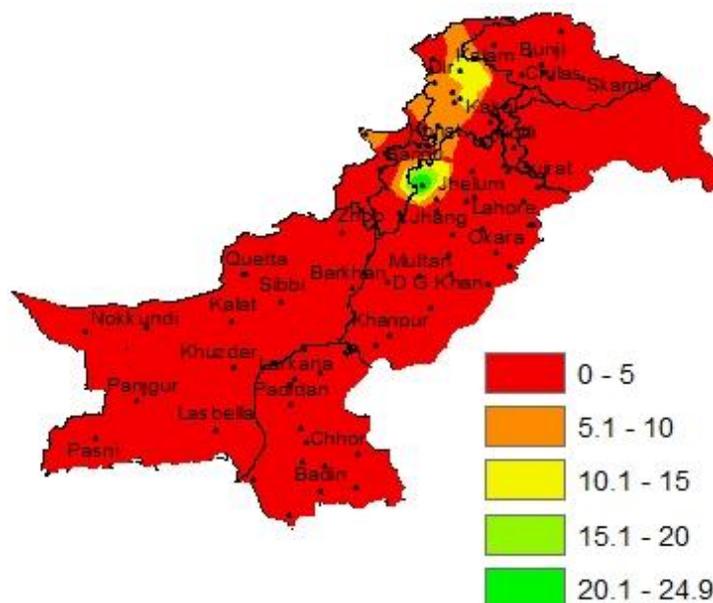
Weekly Weather and Crop Bulletin for Pakistan

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Rainfall Distribution (mm) during the
Previous Week (From 28th Sep to 4th Oct, 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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Highlights of Past Weather (From 28th Sep to 4th Oct, 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 many places in Khyber Pakhtunkhwa.
- Light to moderate rainfall reported at few places in Punjab and Gilgit-Baltistan & Kashmir regions.
- Light rainfall reported at an isolated place in Balochistan.
- Dry weather was reported in Sindh.

Past Weather of Provinces (From 28th Sep to 4th Oct, 2015)

Punjab

Light to moderate rainfall reported at few in Punjab during the week. Weekly maximum and minimum temperatures recorded 35.6°C & 20.8°C respectively. For the present season average 133.4 growing degree days accumulated by the end of last week. Average relative humidity recorded 61% and wind speed in the morning/evening 1.0/1.2 Knots. During the previous week the highest amount of rainfall was recorded 25.0mm at Mianwali & highest maximum temperature was recorded 41.0°C at R.Y.Khan.

Sindh

Dry weather was reported at few places in Sindh during the week. Weekly maximum and minimum temperatures recorded 39.9°C & 23.6°C respectively. For the present season average 153.0 growing degree days accumulated by the end of last week. Average relative humidity recorded 57% and wind speed in the morning/evening recorded 1.8/4.0 Knots. During the previous week the highest maximum temperature was recorded 43.2°C at Nawabshah.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light to moderate rainfall reported at few places in Gilgit-Baltistan & Kashmir regions during the week. Weekly maximum and minimum temperatures recorded 28.0°C & 11.1°C respectively. For the present season average 68.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 55% and wind speed in the morning/evening recorded 0.6/1.3Knots. During the previous week the highest amount of rainfall was recorded 1.6 mm at Astore & highest maximum temperature was recorded 34.4°C at Chilas.

Balochistan

Light rainfall reported at an isolated place in Balochistan during the week. Weekly maximum and minimum temperatures recorded 33.7°C & 16.9°C respectively. For the present season average 149.7 growing degree days accumulated by the end of last week. Average relative humidity recorded 41% and wind speed in the morning/evening recorded 1.1/4.2 Knots. During the previous week the highest amount of rainfall was recorded 1.0mm at Quetta & maximum temperature was recorded 42.0°C at Lasbella.

Khyber Pakhtunkhwa

Light to moderate rainfall reported at many places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 31.5°C & 13.5°C respectively. For the present season average 84.9 growing degree days accumulated by the end of last week. Average relative humidity recorded 56% and wind speed in the morning/evening recorded 0.9/2.2 Knots. During the previous week the highest amount of rainfall was recorded 15.0mm at Kalam & highest maximum temperature was recorded 38.5°C at D.I.K.

**Past Weather for Major Agricultural Plains
(From 28th Sep to 4th Oct, 2015)****Rawalpindi (Potohar region)**

Dry weather was reported during the week, however cloudiness in the morning/evening recorded 0.8/0.0 Oktas while, average relative humidity observed as 55%. Mean day time temperature recorded 33.3°C & for the present season 147.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.8 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 58%. Mean day time temperature recorded 35.5°C & for the present season 165.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.7/0.3 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 20%. Mean day time temperature recorded 28.2°C & for the present season 106.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.5/3.3 Knots.

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 56%. Mean day time temperature recorded 37.3°C & for the present season 177.3 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 0.0/0.0 Oktas while, average relative humidity observed as 64%. Mean day time temperature recorded 38.9°C & for the present season 174.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 1.4/1.4 Knots.

**Past Weather for Sub-Regional Agricultural
Plains (From 28th Sep to 4th Oct, 2015)****Multan**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.7Oktas while, average relative humidity observed as 55%. Mean day time temperature recorded 36.2°C & for the present season 156.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.0/5.1 Knots.

Rohri

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.0Oktas while, average relative humidity observed as 49%. Mean day time temperature recorded 23.8°C & for the present season 75.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.9 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 56%. Mean day time temperature recorded 34.4°C & for the present season 140.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.3/1.7 Knots.

Zhob

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 27%. Mean day time temperature recorded 31.7°C & for the present season 124.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.3/6.1 Knots.

D.I. Khan

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.5/0.0 Oktas while, average relative humidity observed as 60%. Mean day time temperature recorded 37.2°C & for the present season 130.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.0/0.6 Knots.

Peshawar

Rainfall reported as 4.3mm during the week; however cloudiness in the morning/evening recorded 1.2/1.0Oktas while, average relative humidity observed as 66%. Mean day time temperature recorded 34.0°C & for the present season 123.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.0/1.4 Knots.

Murree

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.2/0.3 Oktas while, average relative humidity observed as 53%. Mean day time temperature recorded 23.7°C & for the present season 70.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.3/0.3Knots.

Kalam

Rainfall reported as 15.0mm during the week; however cloudiness in the morning/evening recorded 1.0/2.9 Oktas while, average relative humidity observed as 55%. Mean day time temperature recorded 22.5°C & for the present season 32.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/1.4 Knots.

Gilgit

Rainfall reported as 3.0mm during the week; however cloudiness in the morning/evening recorded 2.3/4.9 Oktas while, average relative humidity observed as 59%. Mean day time temperature recorded 27.0°C & for the present season 60.4 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 2.0/3.6 Oktas while, average relative humidity observed as 57%. Mean day time temperature recorded 22.6°C & for the present season 32.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/3.1 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: V. 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 *Maturity* stage.

Northern Balochistan (Quetta)

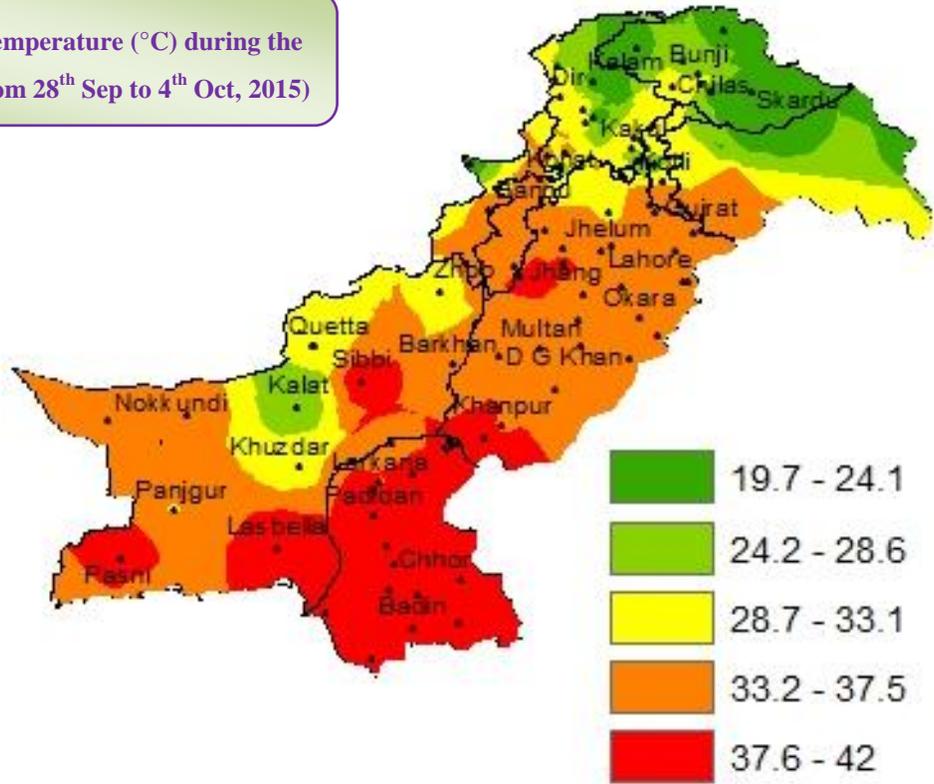
There is presently no crop grown in the fields of RAMC Quetta.

Eastern Balochistan (Usta Muhammad)

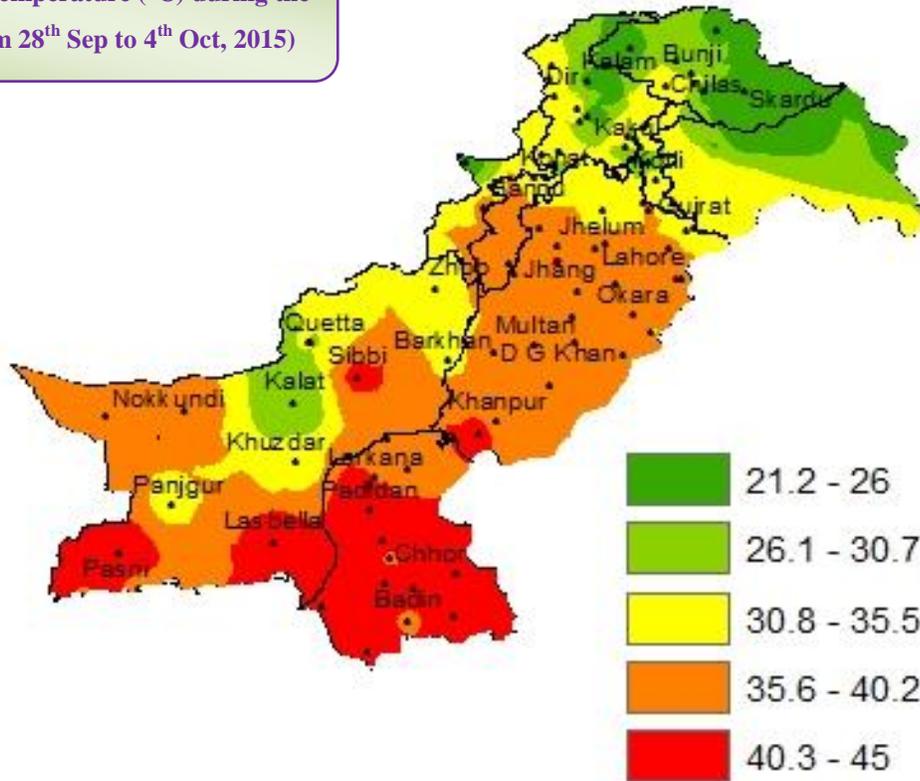
There is presently one crop (irrigated condition) grown in the fields of RAMC Usta Muhammad.

Rice: Good condition at *Wax Maturity* stage.

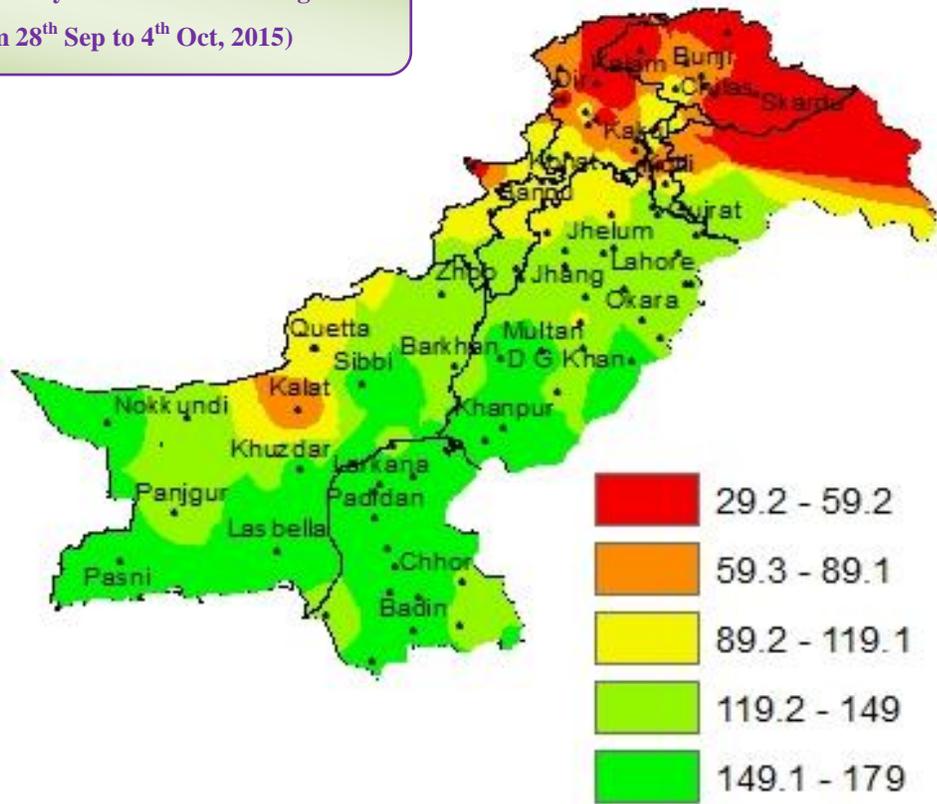
Mean Maximum Temperature (°C) during the Previous Week (From 28th Sep to 4th Oct, 2015)



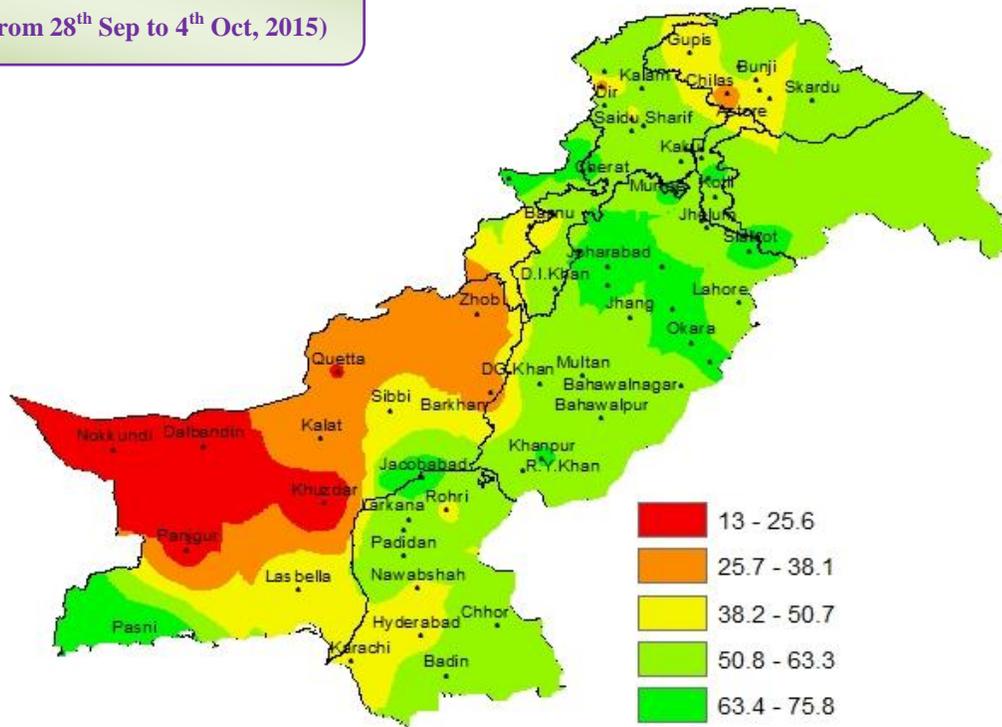
Highest Maximum Temperature (°C) during the Previous Week (From 28th Sep to 4th Oct, 2015)



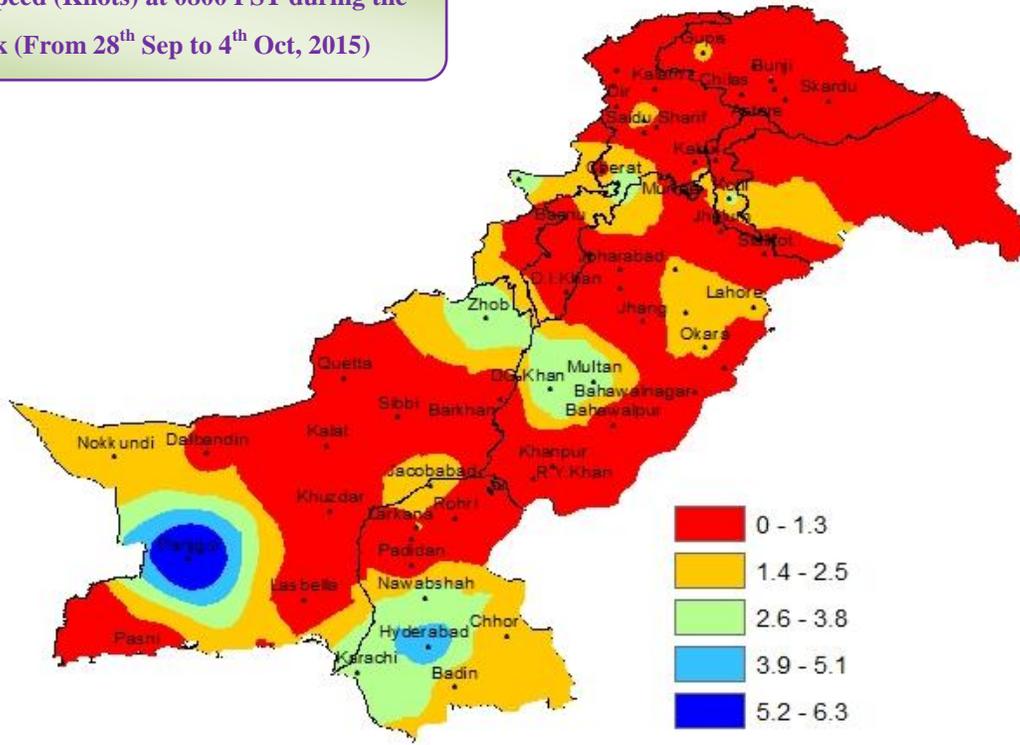
Total Growing Degree Days accumulated during the Previous Week (From 28th Sep to 4th Oct, 2015)



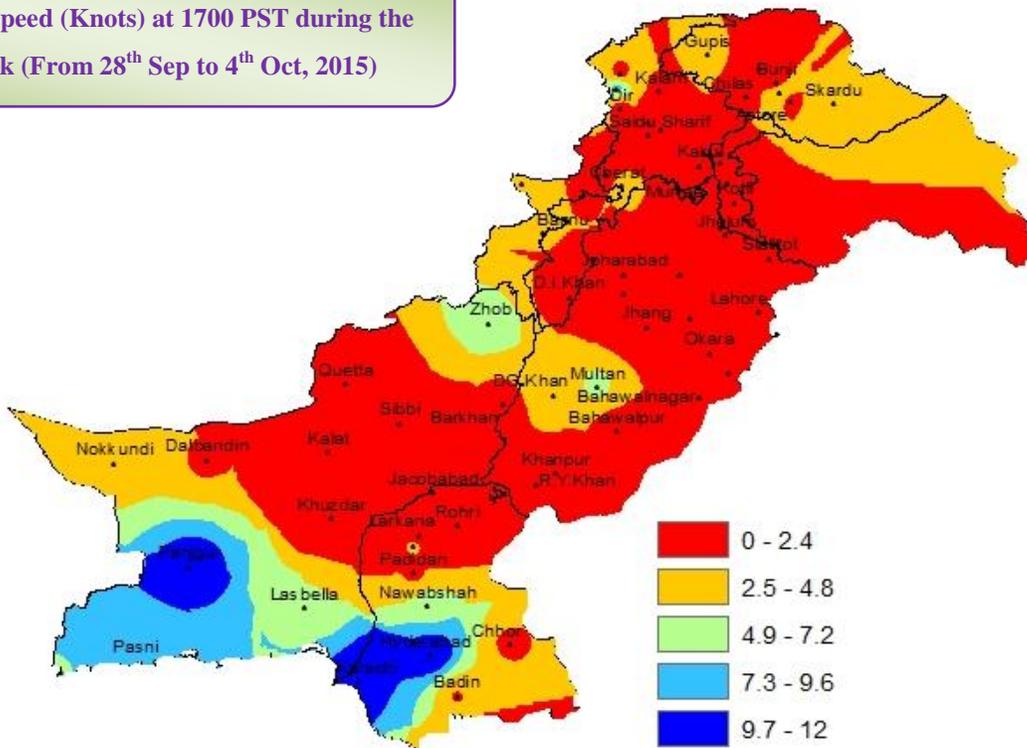
Mean Relative Humidity (%) during the Previous Week (From 28th Sep to 4th Oct, 2015)



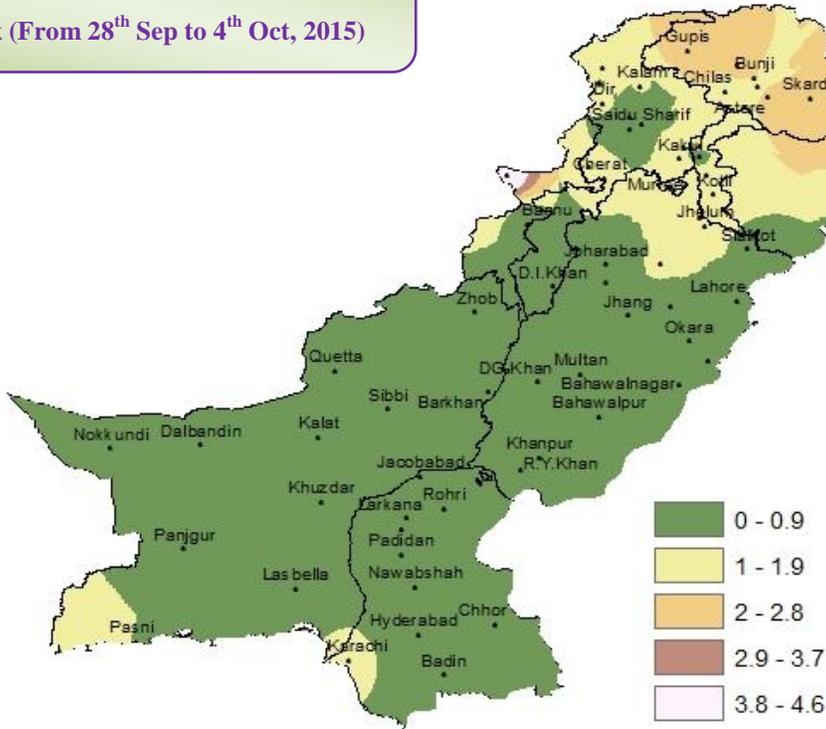
Mean Wind Speed (Knots) at 0800 PST during the Previous Week (From 28th Sep to 4th Oct, 2015)



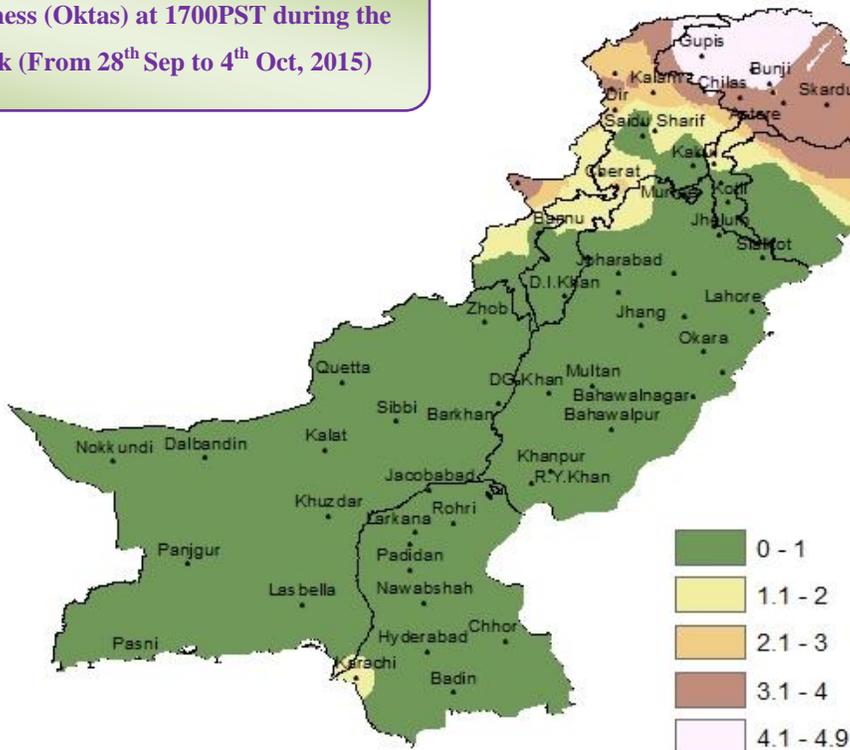
Mean Wind Speed (Knots) at 1700 PST during the Previous Week (From 28th Sep to 4th Oct, 2015)



Mean Cloudiness (Oktas) at 0800PST during the Previous Week (From 28th Sep to 4th Oct, 2015)



Mean Cloudiness (Oktas) at 1700PST during the Previous Week (From 28th Sep to 4th Oct, 2015)



Weekly Weather Advisory for Farmers
(From 5th to 10th October, 2015)

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

MONDAY

05-10-2015

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

TUESDAY

06-10-2015

Mainly dry weather is expected in most parts of the country. However, light rain may occur at a few places of Malakand division, Kashmir and Gilgit-Baltistan.

WEDNESDAY

07-10-2015

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

THURSDAY

08-10-2015

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

FRIDAY

09-10-2015

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

SATURDAY

10-10-2015

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

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 28th Sep to 4th 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	20.2	22.5	28.5	50	1.6	2.3	3.4	0.7	2.0
Badin	37.7	40.0	167.3	62	0.0	0.3	0.0	2.0	2.3
Bahawalnagar	37.3	38.2	172.6	61	0.0	0.0	0.0	0.0	0.9
Bahawalpur	35.7	38.0	146.8	54	0.0	0.0	0.0	0.0	0.3
Balakot	31.5	32.5	84.8	62	0.0	1.2	0.6	0.0	0.0
Bannu	35.0	36.2	109.9	43	0.0	0.0	0.9	0.0	2.6
Barkhan	33.3	35.0	143.0	34	0.0	0.0	0.0	0.0	1.1
Bunji	26.4	28.3	77.9	50	0.1	2.0	5.0	1.3	1.4
Cherat	26.8	28.5	93.8	60	8.0	1.2	2.1	3.3	3.1
Chhor	39.0	40.5	148.6	59	0.0	0.0	0.0	1.7	2.0
Chilas	31.2	34.5	106.9	34	0.0	1.3	3.3	0.7	2.0
Chitral	28.0	31.0	63.5	60	2.5	1.8	2.9	1.0	1.4
D.I.Khan	37.2	38.5	130.6	60	0.0	0.5	0.0	1.0	0.6
Dalbandin	36.4	39.0	133.1	22	0.0	0.0	0.0	1.0	2.0
DG.Khan	35.3	36.4	150.6	60	0.0	0.0	0.3	3.7	4.6
Dir	28.9	31.0	49.5	62	9.0	1.2	2.0	0.0	1.1
Drosh	31.4	33.8	78.5	34	2.6	0.8	3.3	0.0	8.0
Faisalabad	35.5	37.0	165.7	58	0.0	0.0	0.0	0.7	0.3
Garidopatta	32.3	33.2	94.5	61	0.0	0.7	1.1	0.0	0.0
Gawader	35.8	40.0	161.0	76	0.0	1.3	0.0	0.0	8.6
Gilgit	27.0	29.5	60.4	59	0.3	2.3	4.9	0.0	0.0

Gupis	22.4	24.5	49.1	47	0.0	2.3	4.7	1.3	3.4
Hyderabad	39.4	41.5	158.7	48	0.0	0.0	0.0	4.3	12.0
Islamabad	32.7	33.5	105.0	66	0.1	1.2	0.4	0.3	0.6
Jacobabad	36.2	37.0	146.3	69	0.0	0.0	0.0	2.0	1.1
Jhang	36.4	37.0	134.2	60	0.0	0.0	0.0	0.0	0.0
Jhelum	34.9	35.8	128.2	63	0.0	1.3	0.3	0.7	0.3
Jiwani	34.7	41.5	166.8	71	0.0	1.2	0.0	0.3	6.9
Joharabad	36.4	38.0	129.7	71	5.0	0.3	0.0	0.7	0.0
Kakul	29.3	31.0	74.5	60	0.0	1.2	0.0	0.0	1.7
Kalam	22.5	25.0	32.1	55	15.0	1.0	2.9	0.0	1.4
Kalat	25.1	26.0	64.5	33	0.0	0.0	0.0	0.0	0.9
Karachi	38.8	41.0	139.8	44	0.0	1.3	1.1	3.0	10.9
Khanpur	37.2	39.0	157.8	65	0.0	0.0	0.0	0.0	0.6
Khuzdar	31.6	32.5	154.6	17	0.0	0.0	0.0	0.0	0.6
Kotli	33.3	33.9	113.3	56	0.0	1.2	0.4	2.8	0.6
Lahore	34.4	35.3	140.6	56	0.0	0.0	0.0	1.3	1.7
Larkana	37.5	39.5	161.3	63	0.0	0.0	0.0	1.3	1.7
Lasbella	40.9	42.5	173.4	48	0.0	0.0	0.3	0.7	5.4
Lower Dir	32.9	34.5	100.0	49	4.0	0.0	0.3	2.7	2.0
M.B Din	35.1	36.2	136.9	64	0.0	1.2	0.0	1.3	0.3
Malam Jabba	19.4	21.0	32.5	53	15.0	0.8	2.0	0.7	1.7
Mangla	34.4	34.7	128.3	57	0.0	1.2	0.4	0.7	2.0
Mir Khani	32.7	34.0	87.1	45	5.0	1.0	2.7	0.5	4.0
Moinjodaro	38.0	41.5	151.3	57	0.0	0.0	0.0	0.7	2.6
Multan	36.2	38.2	156.7	55	0.0	0.0	0.7	3.0	5.1
Murree	23.7	25.1	70.5	53	0.0	1.2	0.3	2.3	0.3

Muzaffarabad	31.4	32.6	94.4	61	0.0	0.7	0.9	0.0	0.0
Nawabshah	41.4	43.2	157.6	50	0.0	0.0	0.0	3.5	6.3
Nokkundi	37.3	39.5	162.8	13	0.0	0.0	0.3	1.7	3.7
Noorpurthal	38.2	40.5	136.4	63	0.1	0.0	0.4	0.3	0.0
Okara	36.0	37.0	145.5	64	0.0	0.0	0.0	1.7	0.6
Padidan	40.6	43.0	154.5	54	0.0	0.0	0.0	0.7	2.0
Panjgur	33.0	34.0	134.5	23	0.0	0.0	0.0	6.3	11.1
Parachinar	22.1	22.9	48.2	73	9.0	4.7	3.9	3.3	3.3
Pasni	35.1	39.0	167.6	71	0.0	0.8	0.4	0.7	7.4
Peshawar	34.0	35.0	123.1	66	4.3	1.2	1.0	1.0	1.4
Quetta	28.2	29.4	106.6	20	0.0	0.0	0.0	0.5	3.3
R.Y.Khan	39.6	41.0	150.6	55	0.0	0.0	0.3	0.0	1.1
Rawalakot	26.6	28.0	51.2	67	0.0	1.2	0.4	0.0	1.1
Rohri	23.8	28.5	75.0	49	0.0	0.0	0.0	0.0	0.9
Rawalpindi	33.3	34.2	147.7	55	0.0	0.8	0.0	0.0	0.8
Sahiwal	34.7	35.4	131.7	64	0.0	0.5	0.0	0.0	0.6
Saidu Sharif	30.8	31.5	94.0	54	6.5	0.2	0.4	0.3	0.3
Sialkot	33.3	33.8	126.2	65	0.0	0.7	0.0	1.0	0.6
Sibbi	40.3	41.5	165.0	43	0.0	0.0	0.0	0.0	0.6
Skardu	22.6	24.2	32.1	57	0.0	2.0	3.6	0.0	3.1
Tandojam	38.9	41.0	174.3	64	0.0	0.0	0.0	1.4	1.4
Usta.M	37.3	37.5	177.3	56	0.0	0.0	0.0	0.1	0.1
Zhob	31.7	33.0	124.4	27	0.0	0.0	0.0	3.3	6.1

*** Shows the data is not available.