

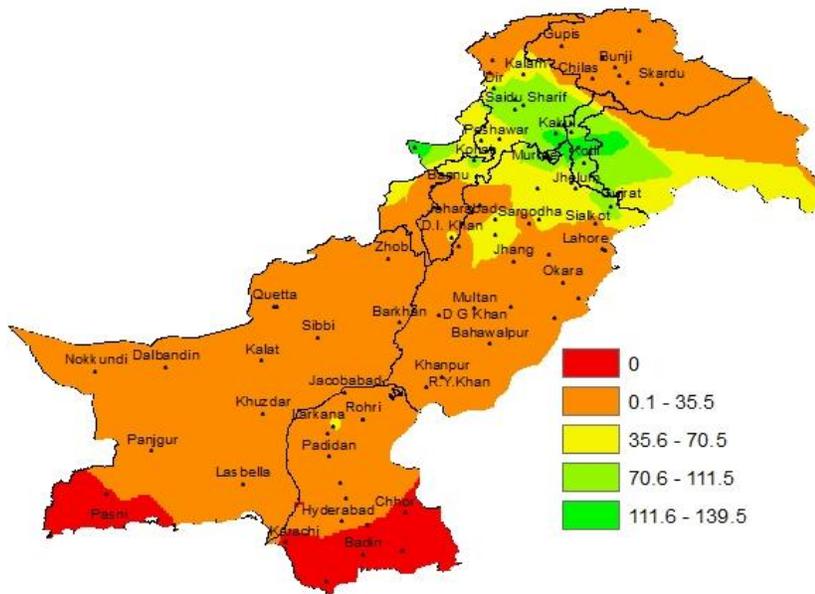
Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the
Previous Week (From 30th March to 5th April, 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 30th March to 5th April, 2015)

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 and Gilgit-Baltistan & Kashmir regions.
- Light to Moderate rainfall reported at few places in Balochistan and Sindh.

Past Weather of Provinces (From 30th March to 5th April, 2015)

Punjab

Light to Moderate rainfall reported at many places in Punjab during the week. Weekly maximum and minimum temperatures recorded 26.1°C & 15.7°C respectively. For the present season average 111.4 growing degree days accumulated by the end of last week. Average relative humidity recorded 75% and wind speed in the morning/evening 1.9/3.4Knots. During the previous week the highest amount of rainfall was recorded 139.6mm at Murree & Highest maximum temperature was recorded 37.5°C at R.Y.Khan.

Sindh

Light to Moderate rainfall reported at few places in Balochistan during the week. Weekly maximum and minimum temperatures recorded 34.9°C & 20.3°C respectively. For the present season average 157.9 growing degree days accumulated by the end of last week. Average relative humidity recorded 56% and wind speed in the morning/evening recorded 3.4/8.0Knots. During the previous week the highest amount of rainfall was recorded 44.0 mm at larkan & Highest maximum temperature recorded 41.5°C at Dadu.

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 17.4°C & 7.8°C respectively. For the present season average 53.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 68% and wind speed in the morning/evening recorded 0.9/3.5Knots. During the previous week the highest amount of rainfall was recorded 135.4mm at Rawalakot & Highest maximum recorded 26.3°C at Astore.

Balochistan

Light to Moderate rainfall reported at few places in Balochistan during the week. Weekly maximum and minimum temperatures recorded 28.9°C & 15.4°C respectively. For the present season average 124.0 growing degree days accumulated by the end of last week. Average relative humidity recorded 50% and wind speed in the morning/evening recorded 1.3/6.5Knots. During the previous week the highest amount of rainfall was recorded 32.0mm at Quetta & Highest maximum temperature recorded 38.0°C at Turbat.

Khyber Pakhtunkhwa

Light to moderate rainfall reported at many places in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 19.2°C & 8.9°C respectively. For the present season average 61.0 growing degree days accumulated by the end of last week. Average relative humidity recorded 81% and wind speed in the morning/evening recorded 0.9/1.9Knots. During the previous week the highest amount of rainfall was recorded 134.3mm at Parachinar & Highest maximum temperature recorded 30.0°C at D.I.Khan.

**Past Weather for Major Agricultural Plains
(From 30th March to 5th April, 2015)**

Rawalpindi (Potohar region)

Rainfall reported as 99.7mm during the week; however cloudiness in the morning/evening recorded 3.7/5.7Oktas while, average relative humidity observed as 71%.Mean day time temperature recorded 22.9°C & for the present season 95.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.1/0.8Knots.

Faisalabad (Central Punjab)

Rainfall reported as 1.2mm during the week; however cloudiness in the morning/evening recorded 2.9/5.0 Oktas while, average relative humidity observed as 61%.Mean day time temperature recorded 27.9°C & for the present season 122.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.4/0.7Knots

Quetta (Northern Balochistan)

Rainfall reported as 22.2mm during the week; however cloudiness in the morning/evening recorded 4.1/4.1Oktas while, average relative humidity observed as 48%.Mean day time temperature recorded 20.8°C & for the present season 69.7 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.0/3.7 Knots.

Usta Muhammad (Eastern Balochistan)

Rainfall reported as 3.7 mm during the week; however cloudiness in the morning/evening recorded 1.3/3.6Oktas while, average relative humidity observed as 63%.Mean day time temperature recorded 32.2°C & for the present season 141.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.1/0.1Knots.

Tandojam (Lower Singh)

Dry Weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/1.1 Oktas while average relative humidity observed as 71%.Mean day time temperature recorded 36.5°C & for the present season 163.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 1.2/1.5Knots.

**Past Weather for Sub-Regional Agricultural
Plains (From 30th March to 5th April, 2015)**

Multan

Rainfall reported as 8.1mm during the week; however cloudiness in the morning/evening recorded 4.6/5.5 Oktas while, average relative humidity observed as 66%.Mean day time temperature recorded 29.4°C & for the present season 128.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 4.0/6.0Knots.

Rohri

Rainfall reported as 19.0mm during the week; however cloudiness in the morning/evening recorded 1.0/3.3Oktas while, average relative humidity observed as 57%.Mean day time temperature recorded 32.9°C & for the present season 151.4 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 3.2/7.5Knots.

Lahore

Rainfall reported as 1.6mm during the week; however cloudiness in the morning/evening recorded 5.8/6.8Oktas while, average relative humidity observed as 76%.Mean day time temperature recorded 26.6°C & for the present season 114.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.8/2.5Knots.

Zhob

Rainfall reported as 6.0mm during the week; however cloudiness in the morning/evening recorded 3.6/6.5Oktas while, average relative humidity observed as 43%.Mean day time temperature recorded 22.6°C & for the present season 77.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 5.8/5.0Knots.

D.I. Khan

Rainfall reported as 37.1mm during the week; however cloudiness in the morning/evening recorded 5.0/5.8Oktas while, average relative humidity observed as 80%.Mean day time temperature recorded 26.7°C & for the present season 107.0 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.8/1.5Knots.

Peshawar

Rainfall reported as 40.5mm during the week; however cloudiness in the morning/evening recorded 4.6/7.5Oktas while, average relative humidity observed as 86%.Mean day time temperature recorded 24.2°C & for the present season 95.0growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.8/2.0Knots.

Murree

Rainfall reported as 139.6mm during the week; however cloudiness in the morning/evening recorded 5.4/7.8Oktas while, average relative humidity observed as 88%.Mean day time temperature recorded 12.3°C & for the present season 25.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 2.8/2.5Knots.

Kalam

Rainfall reported as 61.5 mm during the week; however cloudiness in the morning/evening recorded 5.0/7.8Oktas while, average relative humidity observed as 87%.Mean day time temperature recorded 12.6°C & for the present season 12.8 growing degree days accumulated by the end of last week. Clam wind speed recorded in the morning/evening.

Gilgit

Rainfall reported as 1.6mm during the week; however cloudiness in the morning/evening recorded 5.8/7.8Oktas while, average relative humidity observed as 53%.Mean day time temperature recorded 20.6°C & for the present season 67.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.8/1.3Knots.

Skardu

Rainfall reported as 6.4mm during the week; however cloudiness in the morning/evening recorded 6.8/7.8 Oktas while, average relative humidity observed as 64%.Mean day time temperature recorded 15.1°C & for the present season 34.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.0/5.3 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: Good condition at *Flowering* stage.

Central Punjab (Faisalabad)

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

Wheat: Very Good condition at *Milk Maturity* stage.

Lower Sindh (Tandojam)

The presently crop is harvested in the field of RAMC Tandojam.

Northern Balochistan (Quetta)

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

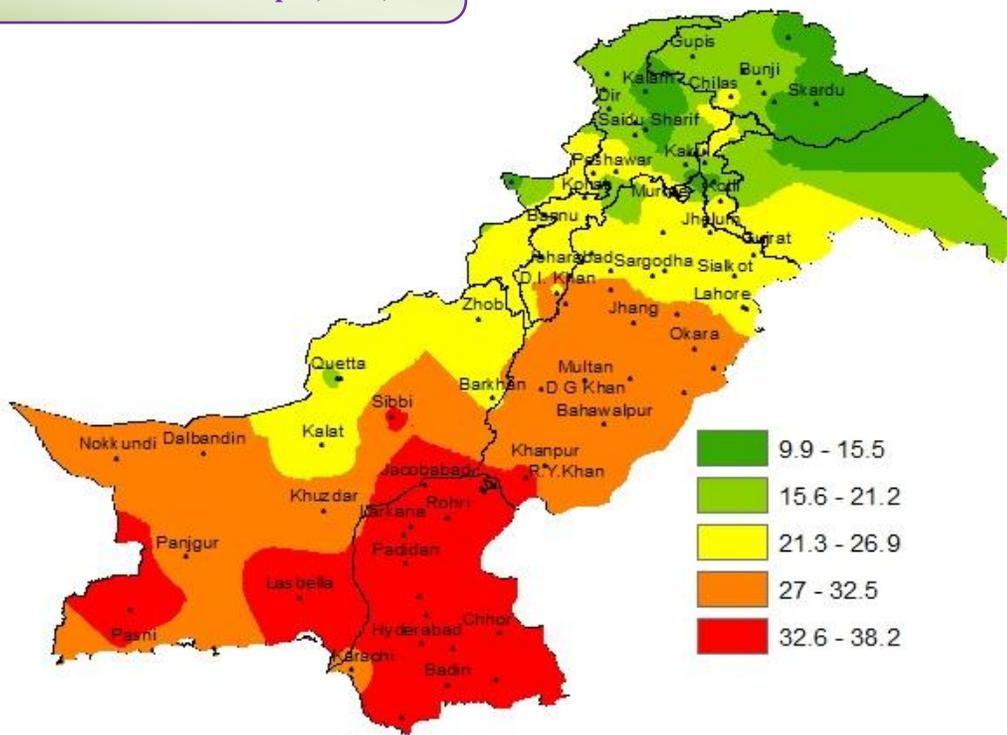
Wheat: Good condition at *Shooting* stage.

Eastern Balochistan (Usta Muhammad)

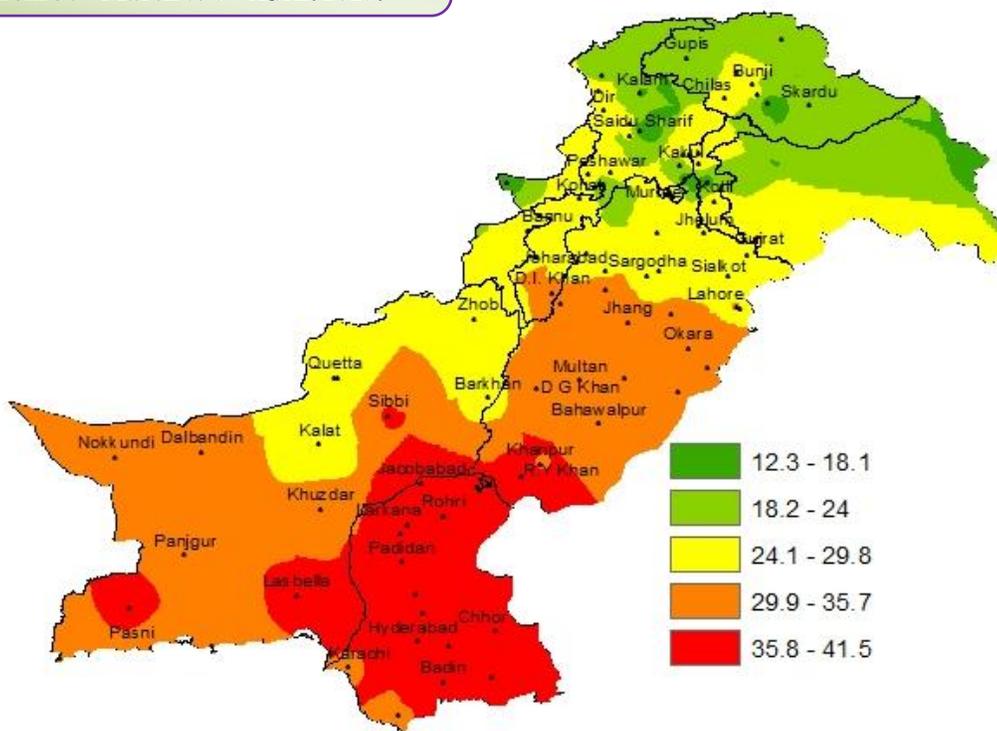
There is presently one crop grown in the fields of RAMC Usta Muhammad.

Wheat: Good condition at *Thrashing* stage.

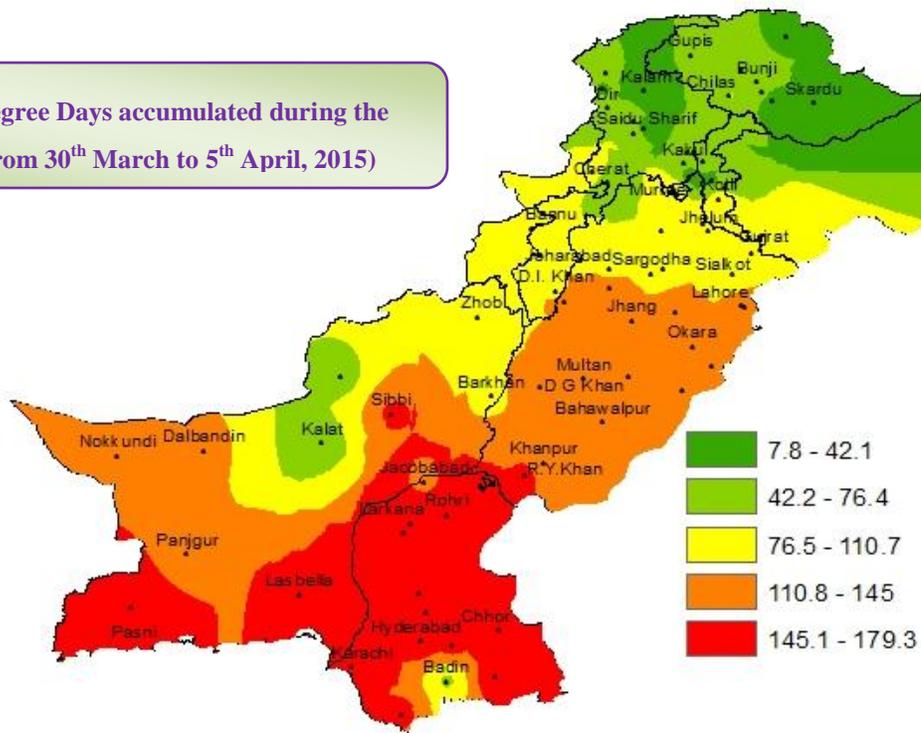
Mean Maximum Temperature (°C) during the Previous week (From 30th March to 5th April, 2015)



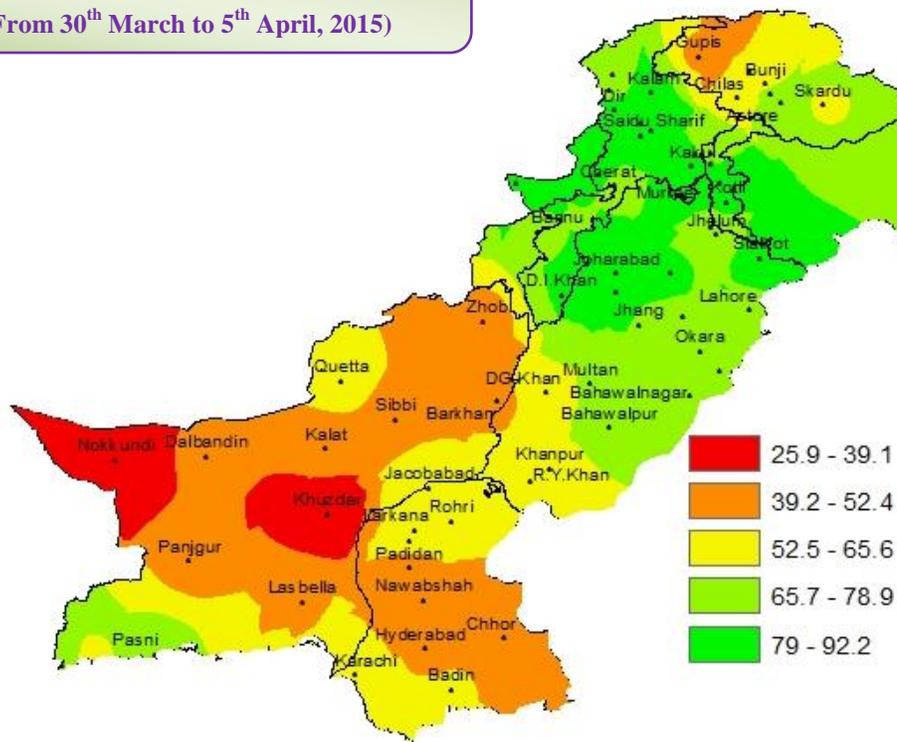
Highest Maximum Temperature (°C) during the Previous week Maximum (From 30th March to 5th April, 2015)



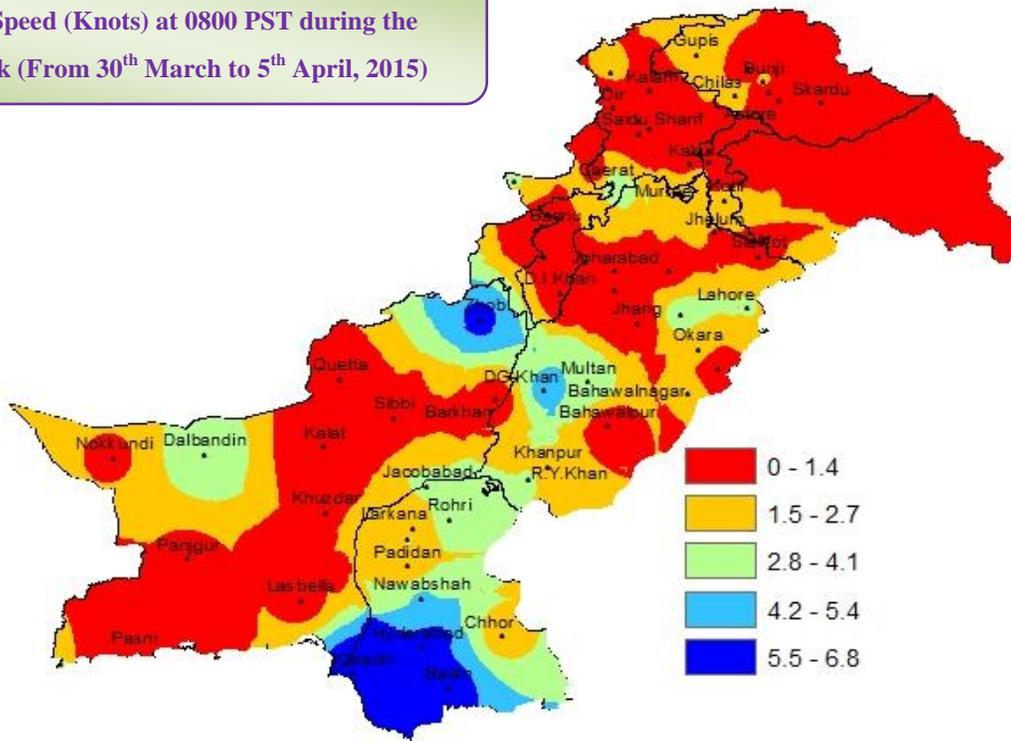
Total Growing Degree Days accumulated during the Previous week (From 30th March to 5th April, 2015)



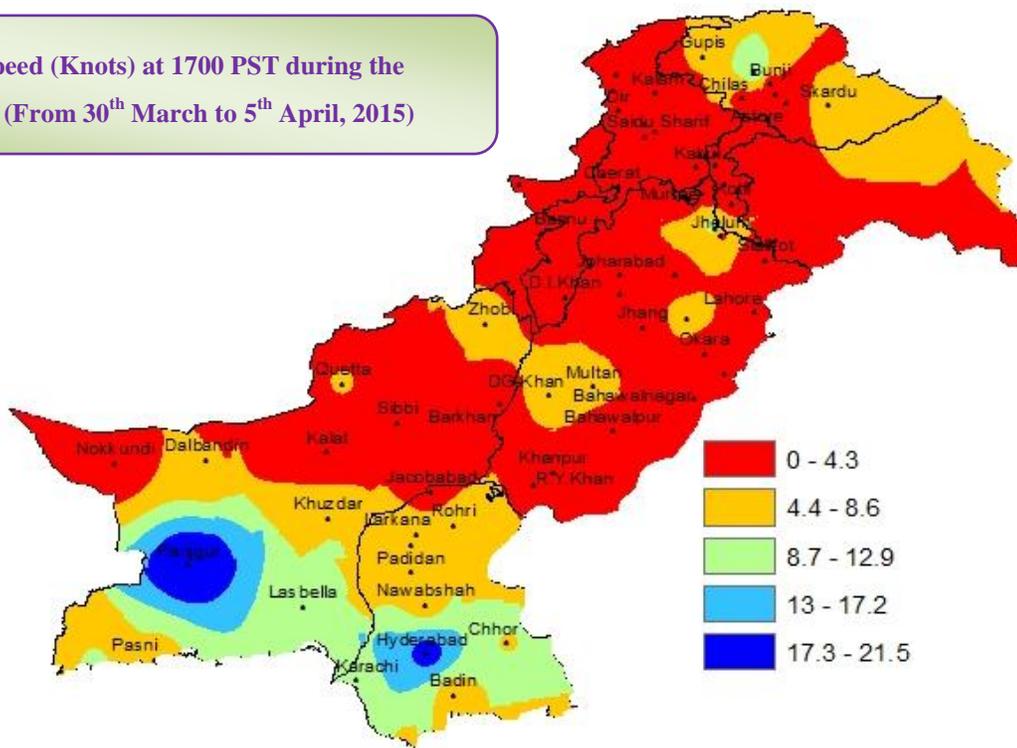
Mean Relative Humidity (%) during the Previous week (From 30th March to 5th April, 2015)



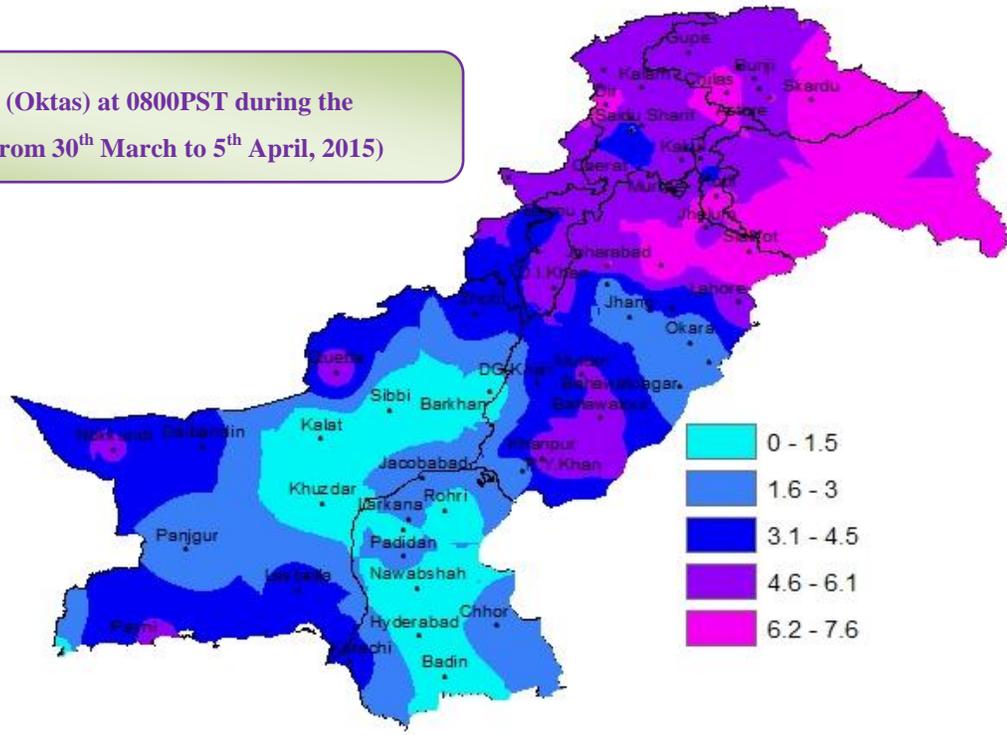
Mean Wind Speed (Knots) at 0800 PST during the Previous week (From 30th March to 5th April, 2015)



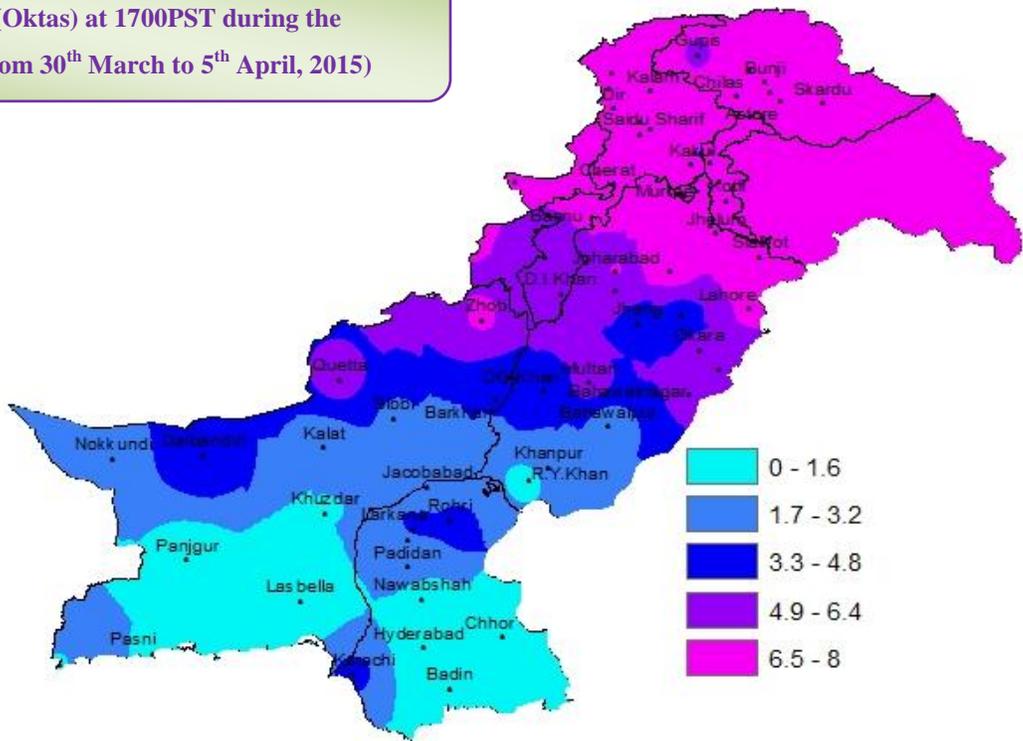
Mean Wind Speed (Knots) at 1700 PST during the Previous week (From 30th March to 5th April, 2015)



Mean Cloudiness (Oktas) at 0800PST during the Previous week (From 30th March to 5th April, 2015)



Mean Cloudiness (Oktas) at 1700PST during the Previous week (From 30th March to 5th April, 2015)



Weekly Weather Advisory for Farmers**(From 6th to 12th April, 2015)**

A shallow westerly wave is affecting upper and central parts of the country. Continental air would prevail over most parts of the country from Tuesday.

MONDAY**06-04-2015**

Mainly dry weather is expected in most parts of the country during day time. However, rain-thunderstorm is expected at scattered places in south Punjab (Multan, D.G Khan, Bahawalpur divisions), lower FATA, D.I Khan division, while at isolated places in Islamabad, upper Punjab (Rawalpindi, Lahore, Sargodha, Gujranwala, Sahiwal, Faisalabad divisions), upper KP (Malakand, Hazara, Kohat, Bannu divisions), Sukkur division and Kashmir during evening/night

TUESDAY**07-04-2015**

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

WEDNESDAY**08-04-2015**

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

THURSDAY**09-04-2015**

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

FRIDAY

Mainly hot and dry weather is expected in most parts of the country. However, rain-thunderstorm is

expected at isolated places in Quetta, Zhob, Multan, D.G Khan, D.I Khan, Bannu and Kohat divisions.

SATURDAY**11-04-2015**

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

SUNDAY**12-04-2015**

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

.Advises for Crops

- Wheat crop is in different maturity stages. Farmers are advised to irrigate the crops keeping the expected rain in the agricultural plains of the country.
- Weeds are expected to shoot in excess after recent rains. Farmers should control weeds growth soon after rains.
- Farmers are advised to control further weeds growth at the present growing stages to stop any negative impact over the crops. Weeds removing practices should be started soon after expected rains in the mentioned areas.
- Farmers of upper half and northwest Balochistan should be careful about irrigation and spraying chemicals on the crops during or before expected rains during the week.

National Weather Data of Selected Cities**(Weekly Data From 30th March to 5th April, 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	12.3	15.0	15.6	68	19.5	6.2	7.5	0.8	3.0
Badin	35.4	36.5	168.6	54	0	1.2	0.0	6.0	6.5
Bahawalnagar	30.5	32.5	134.2	67	6	2.4	5.3	1.6	4.0
Bahawalpur	30.7	34.1	132.9	69	15.6	4.8	2.3	0.4	0.5
Balakot	19.0	24.5	59.0	78	91	5.6	8.0	1.6	1.3
Bannu	25.0	28.4	92.4	76	6.8	4.2	5.8	0.0	3.5
Barkhan	26.5	28.0	97.9	48	17	0.8	3.3	0.4	2.5
Bunji	20.0	24.0	70.7	52	8.8	5.8	7.3	1.8	2.5
Cherat	15.9	18.0	47.0	72	60	5.6	7.0	3.6	4.0
Chhor	37.0	38.9	168.6	43	0	2.0	0.0	2.0	8.5
Chilas	21.4	24.4	76.7	55	3.2	7.0	7.0	1.6	3.5
Chitral	18.6	22.7	53.7	76	8.2	5.2	8.0	2.0	3.0
D.I.Khan	26.7	30.0	107.0	80	37.1	5.0	5.8	0.8	1.5
Dalbandin	30.7	35.0	114.3	42	1.9	3.2	4.5	4.0	4.5
DG.Khan	30.4	33.6	131.6	63	8.7	3.4	4.0	4.6	6.0
Dir	18.2	25.0	42.9	86	73.3	7.0	7.8	0.0	1.0
Drosh	19.2	25.5	40.4	74	21.2	5.8	7.8	0.8	2.0
Faisalabad	27.9	31.0	122.6	61	1.2	2.9	5.0	1.4	0.7
Garidopatta	20.0	27.0	63.7	80	91	4.8	8.0	0.8	2.0
Gawader	31.4	33.5	148.5	62	0	3.8	2.5	0.0	9.0

Gilgit	20.6	24.0	67.1	53	1.6	5.8	7.8	0.8	1.3
Gupis	17.2	19.0	45.2	49	1	5.2	6.3	2.0	5.0
Hyderabad	35.7	38.0	166.8	49	0	1.0	0.5	6.0	19.0
Islamabad	22.6	26.3	88.7	84	84.2	4.8	7.8	2.0	2.0
Jacobabad	32.5	36.0	143.2	62	26.1	2.4	2.8	2.8	1.5
Jhang	28.7	31.0	116.3	79	23	2.6	4.3	0.0	1.0
Jhelum	25.4	28.8	108.4	70	65.8	5.2	6.8	0.8	3.5
Jiwani	30.1	31.5	145.0	71	0	1.0	1.5	2.8	7.5
Joharabad	26.1	29.2	107.2	90	39	6.2	6.5	1.2	3.5
Kakul	17.3	22.5	50.1	91	120	5.2	7.8	0.0	0.5
Kalam	12.6	18.0	12.8	87	61.5	5.0	7.8	0.0	0.0
Kalat	23.3	25.0	63.6	47	0	0.0	2.0	0.0	0.5
Karachi	32.0	35.5	158.6	63	0	3.6	3.5	6.8	12.0
Khanpur	31.3	35.5	138.5	65	32	5.6	3.0	2.4	2.5
Khuzdar	29.5	32.0	63.6	26	7.4	1.0	1.5	1.2	8.5
Kotli	22.0	26.7	86.3	83	104.6	6.6	7.5	2.2	1.5
Lahore	26.6	29.5	114.6	76	1.6	5.8	6.8	2.8	2.5
Larkana	33.9	37.0	156.6	54	44	2.2	3.5	2.0	6.0
Lasbella	35.3	37.0	153.4	51	0.1	3.4	0.0	0.8	10.0
Lower Dir	22.4	27.0	76.1	79	102	5.6	6.5	1.2	2.0
M.B Din	25.0	28.5	107.4	81	49.4	7.2	7.3	0.8	2.5
Malam Jabba	9.6	12.0	6.4	84	110	5.6	7.5	0.0	0.0
Mangla	24.7	28.5	104.0	78	47.6	7.0	7.5	2.4	11.0
Mir Khani	19.9	25.5	61.8	79	23	4.4	7.5	0.0	4.0
Moinjodaro	34.5	38.5	146.7	55	6.5	0.6	2.8	2.8	8.0
Multan	29.4	33.0	128.3	66	8.1	4.6	5.5	4.0	6.0

Murree	12.3	15.0	25.6	88	139.6	5.4	7.8	2.8	2.5
Muzaffarabad	20.4	27.8	63.5	78	95.7	4.8	8.0	0.0	1.3
Nokkundi	32.1	35.5	136.2	26	0.8	4.6	2.8	1.2	1.0
Noorpurthal	28.2	32.5	115.9	80	52.3	2.2	5.0	0.4	1.5
Okara	28.8	31.0	123.1	69	7	1.8	5.0	1.6	1.5
Padidan	36.1	39.5	166.3	50	9	2.2	2.0	1.8	6.0
Panjgur	31.3	33.0	127.8	46	4	2.2	0.5	1.0	21.5
Parachinar	14.9	16.0	61.8	88	134.3	6.0	7.8	2.8	3.5
Pasni	30.6	32.5	145.5	75	0	4.8	1.3	0.4	7.0
Peshawar	24.2	28.7	95.0	86	40.5	4.6	7.5	0.8	2.0
Quetta	20.8	25.0	69.7	48	22.2	4.1	4.1	2.0	3.7
R.Y.Khan	33.0	37.5	147.8	59	17.2	2.4	1.0	2.8	4.0
Rawalakot	14.3	16.5	36.5	92	135.4	4.0	7.3	0.4	1.5
Rohri	32.9	35.5	151.4	57	19	1.0	3.3	3.2	7.5
Rawalpindi	22.9	28.0	95.8	71	99.7	3.7	5.7	1.1	0.8
Sahiwal	28.2	31.5	115.8	75	8.1	3.0	5.3	0.8	1.0
Saidu Sharif	20.9	25.0	72.4	84	82.8	2.6	7.8	0.0	0.5
Sialkot	23.6	27.5	98.1	88	117.1	7.6	8.0	1.2	0.5
Sibbi	32.9	36.0	149.3	46	9	0.0	3.0	0.8	1.0
Skardu	15.1	18.5	34.1	64	6.4	6.8	7.8	0.0	5.3
Tandojam	36.5	38.5	163.3	71	0	0.0	1.1	1.2	1.5
Usta.M	32.2	36.0	141.8	63	3.7	1.3	3.6	0.1	0.1
Zhob	22.6	25.5	77.6	43	6	3.6	6.5	5.8	5.0

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