

Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the
Previous Week (From 10th to 16th November, 2014)**

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Highlights of Past Weather (From 10th to 16th November, 2014)

Mainly normal day time temperature was reported from most parts of the country during the week. Province wise distribution of rainfall reported as follows:

- Dry weather was reported in Punjab, Khyber Pakhtunkhwa, Gilgit-Baltistan & Kashmir regions, Sindh and Balochistan

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Editor: Khalida Noureen (Meteorologist)

**Past Weather of Provinces (From 10th to 16th
November, 2014)**

Punjab

Dry weather was reported in Punjab during the week. Weekly maximum and minimum temperatures recorded 27.8°C & 9.5°C respectively. For the present season average 95.1 growing degree days accumulated by the end of last week. Average relative humidity recorded 59% and wind speed in the morning/evening 0.1/0.6 Knots. During the previous week lowest minimum temperature was recorded 4.5°C at Islamabad.

Sindh

Dry weather was reported in Sindh during the week. Weekly maximum and minimum temperatures recorded 32.1°C & 14.4°C respectively. For the present season average 127.3 growing degree days accumulated by the end of last week. Average relative humidity recorded 40% and wind speed in the morning/evening recorded 3.3/2.3 Knots. During the previous week lowest minimum temperature was recorded 9.0°C at Jacobabad.

Khyber Pakhtunkhwa

Dry weather was reported in Khyber Pakhtunkhwa during the week. Weekly maximum and minimum temperatures recorded 21.9°C & 4.81°C respectively. For the present season average 52.7 growing degree days accumulated by the end of last week. Average relative humidity recorded 55% and wind speed in the morning/evening recorded 1.1/2.0 Knots. During the previous week lowest minimum temperature recorded -2.0°C at Kalam.

Balochistan

Dry weather was reported in Balochistan during the week. Weekly maximum and minimum temperatures recorded 25.8°C & 9.2°C respectively. For the present season average 81.2 growing degree days accumulated by the end of last week. Average relative humidity recorded 32% and wind speed in the morning/evening recorded 1.8/3.2 Knots. During the previous week lowest minimum temperature recorded -3.5°C at Quetta.

Gilgit-Baltistan and Azad Jammu & Kashmir

Dry weather was reported in Gilgit-Baltistan & Kashmir regions during the week. Weekly maximum and minimum temperatures recorded 18.8°C & 1.7°C respectively. For the present season average 36.8 growing degree days accumulated by the end of last week. Average relative humidity recorded 51% and wind speed in the morning/evening recorded 0.8/1.3 Knots. During the previous week lowest minimum recorded -6.5°C at Skardu.

**Past Weather for Major Agricultural Plains
(From 10th to 16th November, 2014)****Rawalpindi (Potohar region)**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.0/0.4 Oktas while, average relative humidity observed 55%. Mean night time temperature recorded 5.1°C & for the present season 73.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.3 Knots.

Faisalabad (Central Punjab)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.3/0.3 Oktas while average relative humidity observed as 51%. Mean night time temperature recorded 8.8°C & for the present season 94.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.2 Knots.

Quetta (Northern Balochistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.7/0.0 Oktas while, average relative humidity observed as 38%. Mean night time temperature recorded 1.5°C & for the present season 30.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.6/3.0 Knots.

Usta Muhammad (Eastern Balochistan)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.1/1.1 Oktas while, average relative humidity observed as 54%. Mean night time temperature recorded 12.1°C & for the present season 118.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.0 Knots.

Tandojam (Lower Singh)

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.7/0.7 Oktas while average relative humidity observed as 52%. Mean night time temperature recorded 14.0°C & for the present season 124.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening 0.9/0.5 Knots.

**Past Weather for Sub-Regional Agricultural
Plains (From 10th to 16th November, 2014)****Multan**

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.2/1.0 Oktas while, average relative humidity observed as 52%. Mean night time temperature recorded 10.9°C & for the present season 103.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/1.0 Knots.

Rohri

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.6/1.8 Oktas while, average relative humidity observed as 47%. Mean night time temperature recorded 14.5°C & for the present season 124.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.6/1.0 Knots.

Lahore

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 57%. Mean night time temperature recorded 12.2°C & for the present season 102.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.4/2.5 Knots.

Zhob

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 0.5/1.0 Oktas while, average relative humidity observed as 27%. Mean night time temperature recorded 2.9°C & for the present season 51.8 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 5.0/5.0 Knots.

Murree

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 40%. Mean night time temperature recorded 7.3°C & for the present season 56.1 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 1.2/1.0 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 49%. Mean night time temperature recorded 6.9°C & for the present season 93.3 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.4/0.0 Knots.

Peshawar

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 59%. Mean night time temperature recorded 8.3°C & for the present season 89.5 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.0 Knots.

Kalam

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.0/1.3 Oktas while, average relative humidity observed as 55%. Mean night time temperature recorded -1.1°C & for the present season 18.6 growing degree days accumulated by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.5 Knots.

Gilgit

Dry weather was reported during the week; however cloudiness in the morning/evening recorded 1.0/1.5 Oktas while, average relative humidity observed as 67%. Mean night time temperature recorded -1.5°C & for the present season 27.4 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 1.6/1.5 Oktas while, average relative humidity observed as 61%. Mean night time temperature recorded -5.0°C by the end of last week. Wind speed recorded in the morning/evening as 0.0/0.5 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.

Maize: Good condition at *Harvesting* stage.

Central Punjab (Faisalabad)

There is presently no crop in the fields of RAMC Faisalabad.

Lower Sindh (Tandojam)

There is presently no crop in the fields of RAMC Tandojam.

Northern Balochistan (Quetta)

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

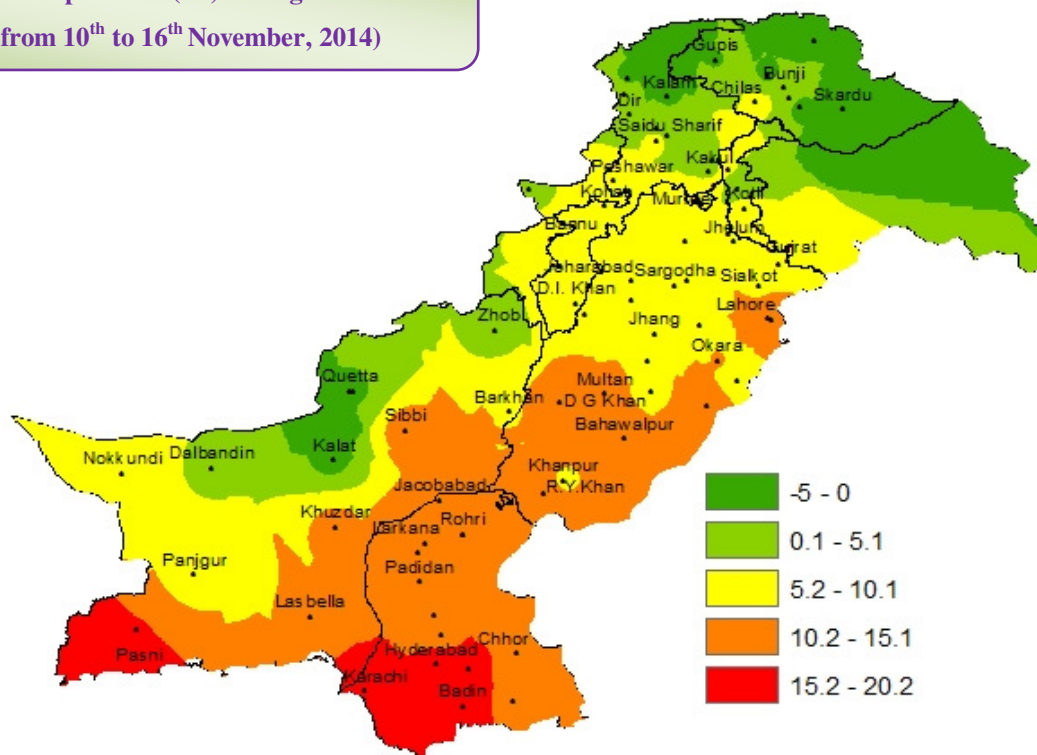
Eastern Balochistan (Usta Muhammad)

There are presently two crops (irrigated condition) grown in the fields RAMC Usta Muhammad.

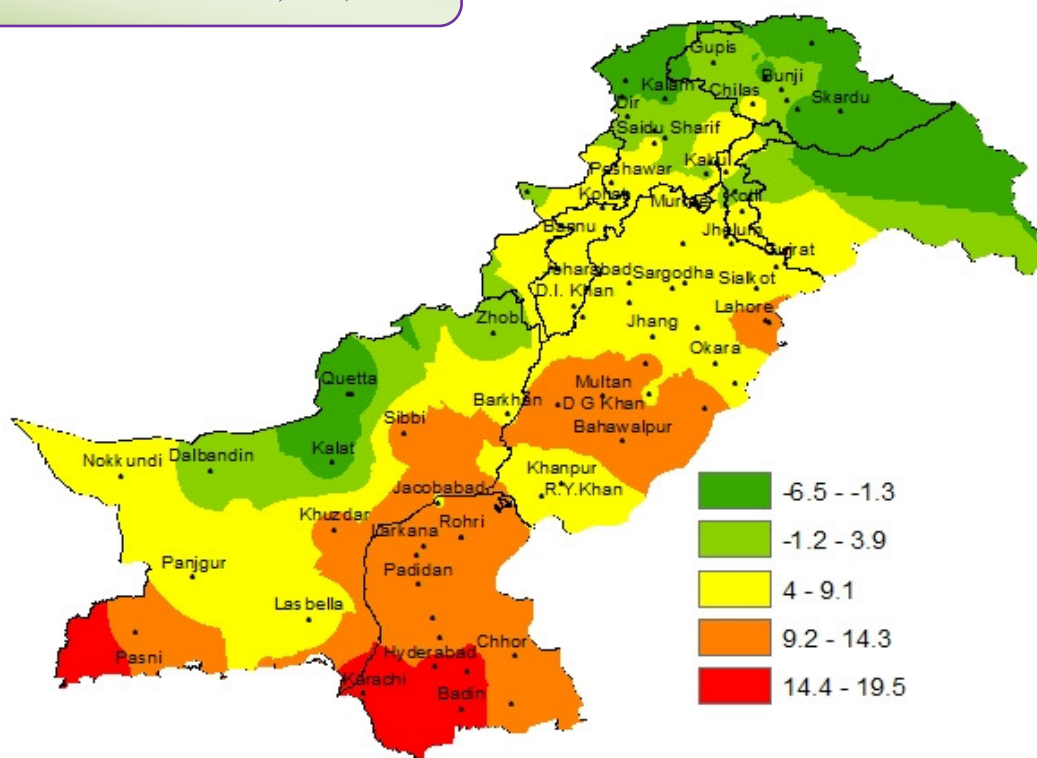
Rice: Good condition at *Harvesting* stage completed.

Wheat: Good condition at *Germination* stage.

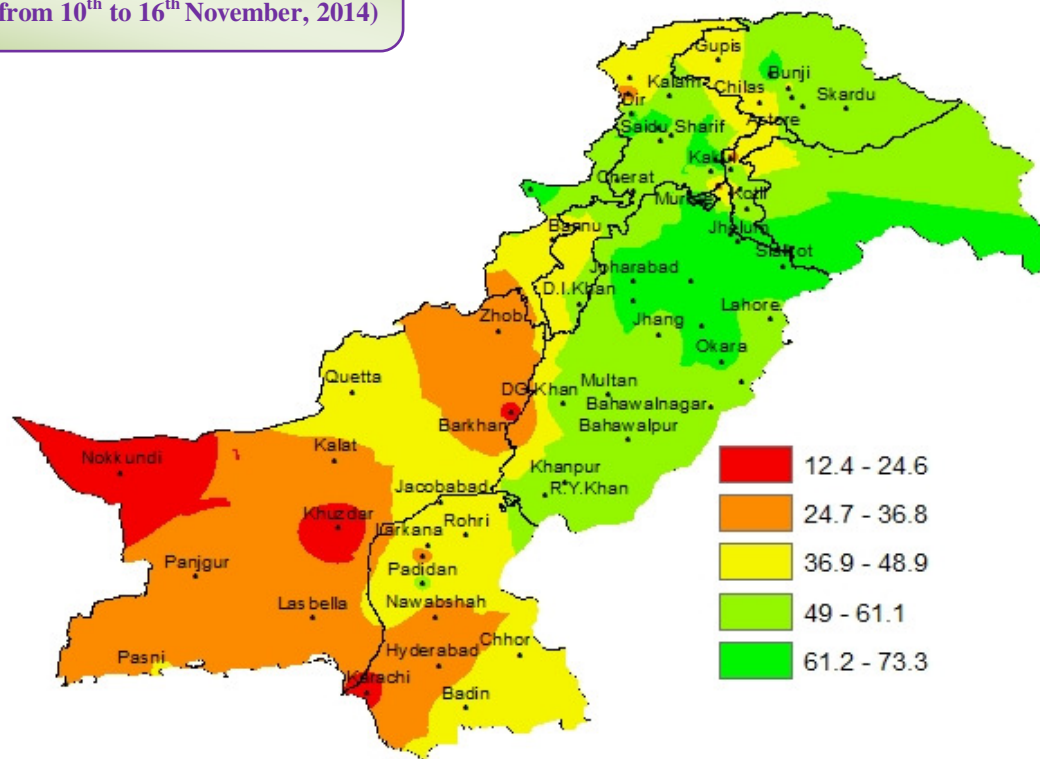
Mean Minimum Temperature (°C) during the
Previous week (from 10th to 16th November, 2014)



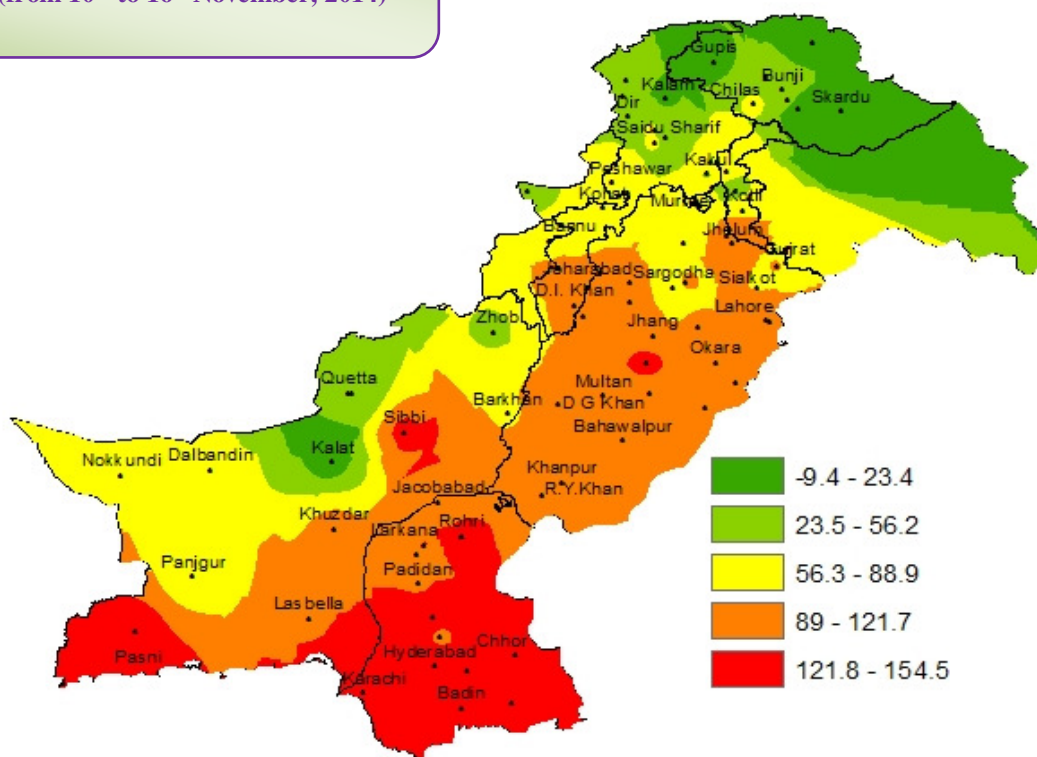
Lowest Minimum Temperature (°C) during the
Previous week (from 10th to 16th November, 2014)



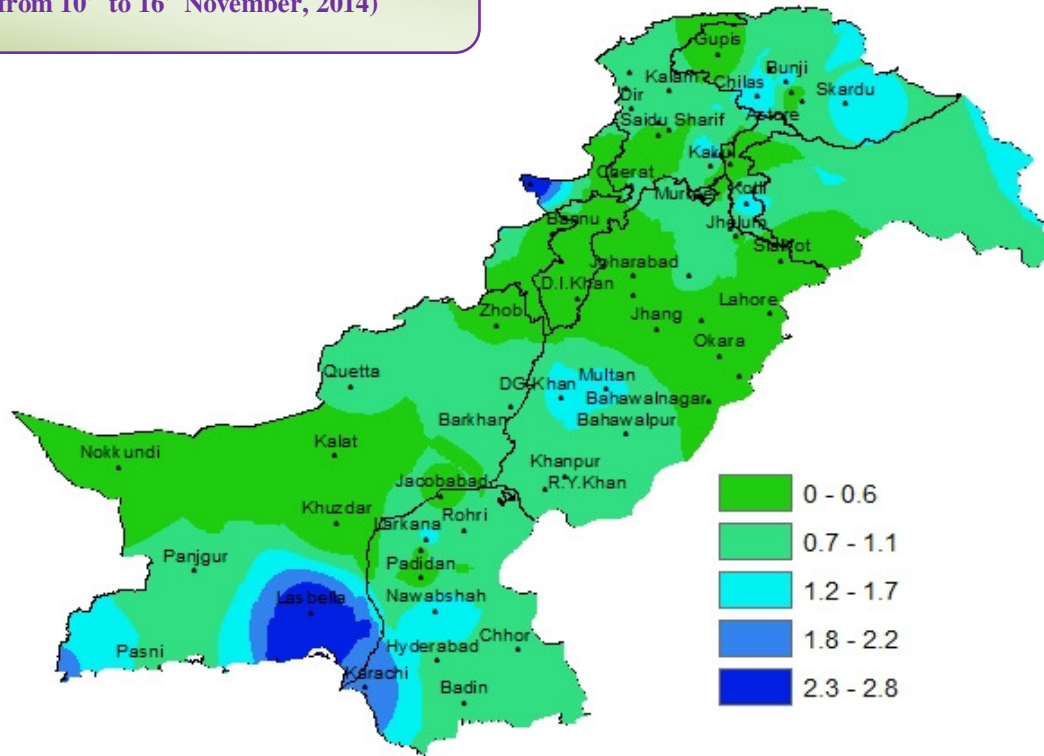
Mean Relative Humidity (%) during the
Previous week (from 10th to 16th November, 2014)



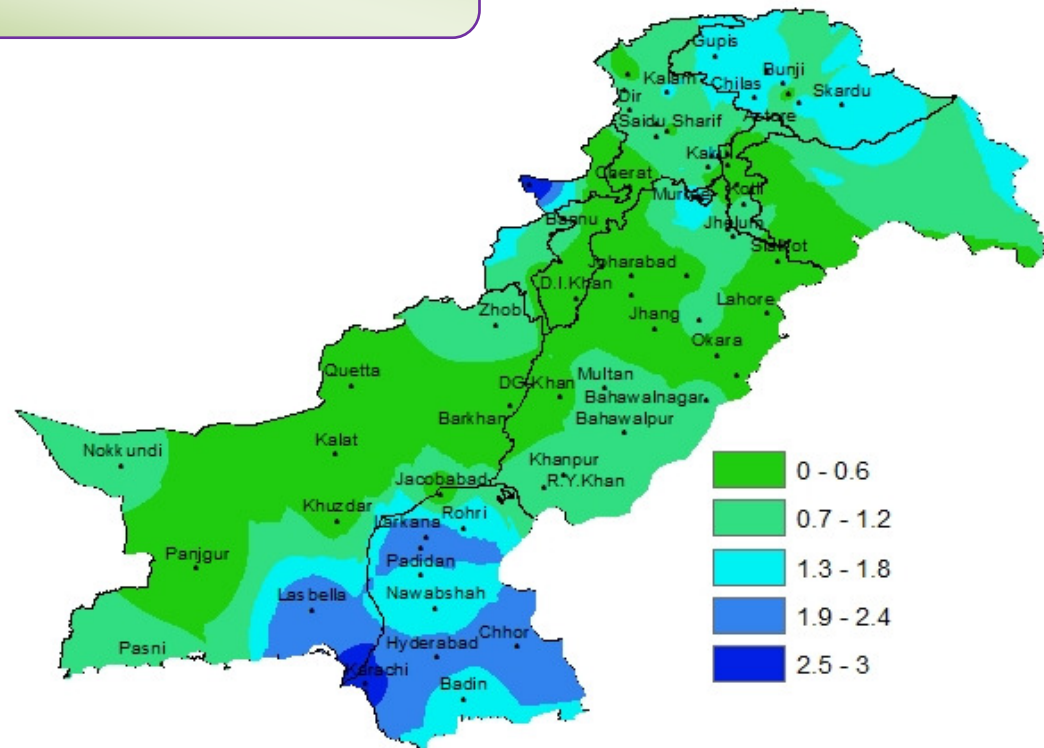
Total Growing Degree Days accumulated during the
Previous week (from 10th to 16th November, 2014)



Mean Cloudiness (Oktas) at 0800PST during the
Previous week (from 10th to 16th November, 2014)



Mean Cloudiness (Oktas) at 1700PST during the
Previous week (from 10th to 16th November, 2014)



Weekly Weather Advisory for Farmers
(From 17th to 23rd November, 2014)

Continental air would prevail over most parts of the country during next 02-03 days. A shallow trough of westerly wave is expected to affect extreme northern parts of the country from Thursday.

MONDAY

17-11-2014

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

TUESDAY

18-11-2014

Mainly Cold and dry weather is expected over most parts of the country. However, partly cloudy weather conditions with light rain (light snow-fall over the hills) is expected at one or two places in Gilgit-Baltistan.

WEDNESDAY

19-11-2014

Mainly cold and dry weather is expected in most parts of the country. However, light rain (light snow-fall over the hills) is expected at one or two places in Gilgit-Baltistan.

THURSDAY

20-11-2014

Mainly cold and dry weather is expected in most parts of the country. However, light rain is expected isolated places of Malakand, Hazara divisions, Kashmir and Gilgit-Baltistan during evening/night.

FRIDAY

21-11-2014

Mainly cold and dry weather is expected in most parts of the country. However, light rain is expected isolated places of Malakand, Hazara divisions, Kashmir, Gilgit-Baltistan, Rawalpindi division including Islamabad during evening/night.

SATURDAY

22-11-2014

Mainly cold and dry weather is expected in most parts of the country. However, light rain is expected isolated places of Malakand, Hazara divisions, Kashmir, Gilgit-Baltistan, Rawalpindi division including Islamabad during evening/night.

SUNDAY

23-11-2014

Mainly cold (very cold in upper parts) and dry weather is expected in most parts of the country. However, rain-thunderstorm is expected at one or two places in Kashmir and surrounding hilly areas.

Advises for Crops

- Pest/viral attacks and more weeds growth are expected after heavy monsoon rains in sugarcane and other standing crops in upper parts of the country. Farmers are therefore advised to take in time precautionary measures in this regard.
- Farmers of cotton, sugarcane, rice and other standing crops are advised to be aware of the adverse effects of stagnant water in the fields. Mechanism for drainage of stagnant water from fields should be evolved on priority basis and necessary requirements in this regard should be taken.

National Weather Data of Selected Cities**(Weekly Data From 10th to 16th November, 2014)**

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	-2.2	-4.5	-1.9	49.3	0.0	0.6	1.5	0.0	0.0
Badin	17.5	17.0	137.3	45.4	0.0	0.6	1.3	0.8	1.5
Bahawalnagar	11.9	11.0	109.3	48.8	0.0	0.4	1.0	0.0	3.5
Bahawalpur	10.6	9.7	117.0	55.4	0.0	0.8	1.0	0.0	0.0
Balakot	4.2	3.9	62.9	69.5	0.0	1.8	1.5	0.0	0.0
Bannu	7.0	6.0	87.5	39.6	0.0	0.0	0.8	1.2	0.5
Barkhan	9.9	9.0	86.5	23.5	0.0	0.8	0.0	0.8	0.0
Bunji	3.2	2.5	37.8	47.1	0.0	1.6	1.5	0.0	0.0
Cherat	9.4	8.0	62.5	49.5	0.0	0.8	0.5	4.4	3.0
Chhor	13.8	11.5	137.2	40.5	0.0	0.6	2.3	0.8	4.5
Chilas	6.7	5.0	61.7	41.8	0.0	1.6	1.5	0.0	0.0
Chitral	-0.2	-1.5	30.2	48.1	0.0	1.0	0.5	6.4	5.5
D.G.Khan	12.4	11.3	111.0	54.1	0.0	1.2	0.5	0.0	0.0
D.I.Khan	6.9	5.5	93.3	49.0	0.0	0.0	0.0	0.4	0.0
Dir	0.3	0.0	33.3	62.6	0.0	1.0	0.8	0.0	1.5
Drosh	0.8	-1.6	30.3	28.2	0.0	0.8	0.8	0.0	14.5
Faisalabad	8.8	7.6	94.3	51.0	0.0	0.3	0.3	0.0	0.2
Garidopatta	5.9	5.0	73.8	63.2	0.0	0.0	0.0	0.0	0.0
Gawader	20.3	19.5	154.5	29.4	0.0	1.6	1.0	0.0	5.0
Gilgit	-1.5	-2.5	27.4	66.5	0.0	1.0	1.5	0.0	0.0
Gupis	-0.1	-1.0	14.8	41.0	0.0	0.0	1.3	2.0	1.0
Hyderabad	17.3	15.0	135.0	29.1	0.0	1.0	2.3	3.6	5.5

Islamabad	5.6	4.5	77.1	70.8	0.0	0.6	1.8	0.0	0.5
Jacobabad	11.4	9.0	114.5	46.4	0.0	0.4	0.3	0.0	0.0
Jhang	8.2	7.5	96.0	57.3	0.0	0.0	0.0	0.0	0.0
Jhelum	8.5	6.5	94.7	68.5	0.0	0.4	1.0	0.0	0.5
Jiwani	19.4	17.0	143.4	35.4	0.0	1.8	0.8	3.2	4.0
Joharabad	7.6	6.5	95.8	64.0	0.0	0.0	0.0	0.0	0.0
Kakul	3.8	3.5	55.5	56.7	0.0	0.8	0.8	0.0	0.0
Kalam	-1.1	-2.0	18.6	54.7	0.0	1.0	1.3	0.0	0.5
Kalat	-1.4	-3.0	11.5	35.4	0.0	0.0	0.0	0.0	0.0
Karachi	18.1	16.5	146.6	23.8	0.0	2.2	2.5	1.6	3.5
Khanpur	10.0	8.0	106.8	56.1	0.0	1.0	1.0	0.0	0.0
Khuzdar	11.6	10.5	98.8	20.4	0.0	0.0	0.5	0.0	1.0
Kotli	7.8	6.4	88.5	57.5	0.0	1.4	0.8	1.2	0.5
Lahore	12.2	10.5	102.8	56.6	0.0	0.4	0.0	0.4	2.5
Larkana	14.3	13.5	122.0	38.6	0.0	1.4	2.3	18.4	2.0
Lasbella	10.6	7.5	120.0	31.3	0.0	2.8	2.3	2.0	1.5
Lower Dir	4.6	3.5	59.3	64.3	0.0	0.8	0.8	0.8	1.5
Malam Jabba	3.9	3.0	24.7	60.7	0.0	0.6	0.5	0.0	0.0
M.B Din	10.1	9.0	94.3	69.2	0.0	0.8	0.5	0.0	0.0
Mangla	8.2	6.4	88.5	63.2	0.0	1.0	0.8	0.0	0.0
Mir Khani	4.1	1.8	36.9	56.6	0.0	0.0	0.0	0.0	1.0
Moinjodaro	10.2	9.0	115.7	34.2	0.0	0.4	2.0	0.0	1.0
Multan	10.9	10.4	103.6	51.6	0.0	1.2	1.0	0.0	1.0
Murree	7.3	5.0	56.1	33.9	0.0	0.4	0.0	1.2	1.0
Muzaffarabad	5.5	5.0	70.1	66.8	0.0	0.4	0.8	0.0	0.0
Nokkundi	7.0	5.8	87.1	12.4	0.0	0.4	0.8	0.4	0.0

Noorpurthal	8.8	8.0	107.0	64.5	0.0	0.0	0.0	0.0	0.0
Okara	10.3	8.5	101.5	62.9	0.0	0.0	0.0	0.0	0.5
Padidan	12.9	11.5	120.5	51.3	0.0	0.4	1.5	0.4	2.5
Panjgur	7.0	5.5	61.5	31.9	0.0	0.6	0.0	5.6	8.5
Parachinar	3.2	2.6	29.1	68.4	0.0	2.8	3.0	3.4	3.5
Pasni	15.7	11.5	132.1	37.0	0.0	0.8	0.8	1.6	5.0
Peshawar	8.3	6.8	89.5	58.9	0.0	0.0	0.0	0.0	0.0
Quetta	1.5	-0.7	30.1	38.0	0.0	1.7	0.0	0.6	3.0
Rahim Yar Khan	10.8	8.8	114.0	51.6	0.0	0.8	0.8	0.0	0.0
Rawalakot	0.0	-1.0	36.8	49.0	0.0	0.6	0.0	0.0	1.0
Rohri	14.5	11.5	124.3	47.0	0.0	0.6	1.8	1.6	1.0
Rawalpindi	5.1	4.0	73.1	55.0	0.0	0.0	0.4	0.0	0.3
Sahiwal	8.5	7.0	94.3	56.9	0.0	0.0	0.0	0.0	1.0
Saidu Sharif	5.8	4.5	62.1	55.5	0.0	0.0	1.0	0.0	0.0
Sialkot	10.2	8.8	89.9	73.6	0.0	0.0	0.0	0.0	0.0
Skardu	-5.0	-6.5	***	60.7	0.0	1.6	1.5	0.0	0.5
Tandojam	14.0	12.0	124.3	52.0	0.0	0.7	0.7	0.9	0.5
Usta.M	12.1	10.0	118.5	54.0	0.0	1.1	1.1	0.0	0.0
Zhob	2.9	1.5	51.8	27.0	0.0	0.5	1.0	5.0	5.0
Astore	-2.2	-4.5	-1.9	49.3	0.0	0.6	1.5	0.0	0.0
Badin	17.5	17.0	137.3	45.4	0.0	0.6	1.3	0.8	1.5

*** Shows that data was not available.