

Bulletin No: MSSRF/PDK/030/2017

Date: 13.04.2017

Significant past weather from 11-04-2017 to 12-04-2017

Parameters	Past weather
Rainfall (mm)	0
Maximum Temperature (°C)	41
Minimum Temperature (°C)	28
Sky condition (Octas)	3-4
Relative humidity (%)	33-60
Wind speed (kmph)	13-17

Ensemble Weather forecast until 08:30 hrs of 18.04.17

Parameters	Ensemble FCST				
	14.04.17	15.04.17	16.04.17	17.04.17	18.04.17
	Friday	Saturday	Sunday	Monday	Tuesday
Rainfall (mm)	0	0	0	0	0
Maximum Temperature (°C)	41	41	41	41	41
Minimum Temperature (°C)	28	28	28	28	28
Sky condition (Octas)	2	2	2	2	2
Max. Relative humidity (%)	60	60	60	60	60
Min. Relative humidity (%)	33	33	33	33	33
Wind speed (kmph)	13	13	13	13	13
Wind direction	SE	SE	SE	SE	SE

SMS Advisory:

Partly cloudy and hot weather will prevail for the next 5 days. No chance for rain

Weather Based Agro-Advisories :

Imp. Crops: Tomato and Groundnut

- 2% of DAP spray (Dissolve 4.5 Kg of DAP in 10 liters of water previous day night and the supernatant liquid shall be mixed with 190 liters of water) may be done at the time of flowering and another dose fifteen days after the first spray for the pulses.
- Black gram leaf caterpillar damage is noticed, to manage this spray Chloripyriphos 20 E C at 500 ml/acre pr profenophos 50 E C 400ml/acre.
- In sugarcane, iron deficiency may be rectified by foliar spraying of 250 g of Ferrous Sulphate dissolved in 100 liters of water or Soil application of 25 kg of Ferrous Sulphate.
- Since both maximum and minimum temperature is high enough, animal may feed with drinking water @ 80 – 100 liters per day per animal in four splits.

Principal Coordinator
MSSRF