



**Bulletin No: MSSRF/SGG/016(02)/2016**

**Date: 23.02.2016**

**Significant past weather from 19-02-2016 to 22-02-2016**

Parameters	Past weather
Rainfall (mm)	0
Maximum Temperature (°C)	34-35
Minimum Temperature (°C)	24
Sky condition (Octas)	3-5
Relative humidity (%)	41-70
Wind speed (kmph)	7-15

**Ensemble Weather forecast until 0830 hrs of 28.02.16**

Parameters	Ensemble FCST				
	24.02.16	25.02.16	26.02.16	27.02.16	28.02.16
Rainfall (mm)	0	0	0	0	1
Maximum Temperature (°C)	35	35	35	34	34
Minimum Temperature (°C)	24	24	24	24	24
Sky condition (Octas)	4	4	4	5	5
Max. Relative humidity (%)	67	67	67	72	72
Min. Relative humidity (%)	43	43	43	53	53
Wind speed (kmph)	10	10	10	10	10
Wind direction	ESE	ESE	ESE	ESE	ESE

**SMS Advisory:**

During forthcoming five days the weather will be dry, partly cloudy with slight breeze, except with very light rain on 28<sup>th</sup> February over selected spots.

**Weather Based Agro-Advisories**

**Imp. Crop: Paddy, Cotton and Pulses**

**Stage: Paddy- Maturity & Harvesting stage, Cotton- Maturation stage**

- Harvesting of the matured paddy can be taken up by using the dry weather expected. Harvested paddy seeds may be dried at moisture less than 13 % using the current dry weather condition to prevent stored pests damage.
- In sugarcane, iron deficiency may be rectified by foliar spraying of 250g of Ferrous Sulphate dissolved in 100 lit of water or Soil application of 25kg/ha of Ferrous Sulphate.
- Constant monitoring of sugarcane against shoot borers should be done. If population of borer is above ETL, than broadcasting of carbofuran 3% G @ 10 kg/ acre is recommended.

**Principal Coordinator  
MSSRF**