



Bulletin No: MSSRF/SGG/015(02)/2016

Date: 19.02.2016

Significant past weather from 16-02-2016 to 18-02-2016

Parameters	Past weather
Rainfall (mm)	0
Maximum Temperature (°C)	34-35
Minimum Temperature (°C)	24-25
Sky condition (Octas)	3-7
Relative humidity (%)	37-77
Wind speed (kmph)	14-15

Ensemble Weather forecast until 0830 hrs of 24.02.16

Parameters	Ensemble FCST				
	20.02.16	21.02.16	22.02.16	23.02.16	24.02.16
Rainfall (mm)	2	2	0	2	2
Maximum Temperature (°C)	35	35	35	35	35
Minimum Temperature (°C)	24	24	24	24	24
Sky condition (Octas)	6	6	6	6	6
Max. Relative humidity (%)	64	64	64	64	64
Min. Relative humidity (%)	42	42	42	42	42
Wind speed (kmph)	14	14	14	14	14
Wind direction	NE	NE	NE	NE	NE

SMS Advisory:

During forthcoming five days light drizzle may occur over certain 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**