



Bulletin No: MSSRF/SGG/011(02)/2016

Date: 05.02.2016

Significant past weather from 02-02-2016 to 04-02-2016

Parameters	Past weather
Rainfall (mm)	0
Maximum Temperature (°C)	32-33
Minimum Temperature (°C)	20
Sky condition (Octas)	6-7
Relative humidity (%)	35-77
Wind speed (kmph)	5-11

Ensemble Weather forecast until 0830 hrs of 10.02.16

Parameters	Ensemble FCST				
	06.02.16	07.02.16	08.02.16	09.02.16	10.02.16
Rainfall (mm)	0	0	0	0	1
Maximum Temperature (°C)	33	33	33	32	32
Minimum Temperature (°C)	21	21	21	21	21
Sky condition (Octas)	6	6	6	7	7
Max. Relative humidity (%)	69	70	71	79	80
Min. Relative humidity (%)	40	41	42	58	60
Wind speed (kmph)	8	8	8	8	8
Wind direction	ENE	ENE	ENE	ENE	ENE

SMS Advisory:

During next five days the weather will be dry & mostly cloudy.

Weather Based Agro-Advisories

Imp. Crop: Paddy, Cotton and Pulses

Stage: Paddy- Maturity & Harvesting stage, Cotton- Boll development

- 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.
- Leaf mite incidence is being noticed in the paddy fields due to prevailing weather condition. To manage this, spray Dicofol @ 500 ml/ acre or wettable sulphur @ 400 g/ acre with 200 liter of water.

**Principal Coordinator
MSSRF**