



Bulletin No: MSSRF/MDR/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	1	0	2	0
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 next five days the weather will be dry, with light drizzle on February 20th, 21st and 23rd over selected spots.

Weather Based Agro-Advisories

Imp. Crop: Paddy and Sugarcane

Stage: Paddy –Harvesting 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 the sugarcane crops spray potash and urea each at 2.5% level during moisture stress (water shortage) period at 15days interval.
- 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**