



Bulletin No: MSSRF/RMNP/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)	31-32
Minimum Temperature (°C)	24-25
Sky condition (Octas)	3-4
Relative humidity (%)	70-83
Wind speed (kmph)	10-13

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)	3	2	0	0	0
Maximum Temperature (°C)	32	32	32	32	32
Minimum Temperature (°C)	24	24	24	24	24
Sky condition (Octas)	4	4	4	4	4
Max. Relative humidity (%)	76	76	76	76	76
Min. Relative humidity (%)	70	70	70	70	70
Wind speed (kmph)	10	10	10	10	10
Wind direction	E	E	E	E	E

SMS Advisory :

During next five days the weather will be dry, with light drizzle on February 20th and 21st 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.
- To control White fly and Jassid in cotton spray with Spray Imidacloprid 17.8 % @ 5ml or Thiomethoxam 6 g in 10 litres of water.
- 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**