



Bulletin No: MSSRF/RMNP/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)	32-33
Minimum Temperature (°C)	24-25
Sky condition (Octas)	1-4
Relative humidity (%)	74-82
Wind speed (kmph)	4-8

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	0.5	0.5	2
Maximum Temperature (°C)	33	33	32	32	32
Minimum Temperature (°C)	25	25	24	24	24
Sky condition (Octas)	3	3	5	5	5
Max. Relative humidity (%)	75	75	80	80	80
Min. Relative humidity (%)	80	80	85	85	85
Wind speed (kmph)	6	6	6	6	6
Wind direction	ESE	ESE	ESE	ESE	ESE

SMS Advisory :

During next five days the weather will be dry, with light drizzle on February 26th to 28th 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**