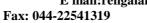


# M.S. Swaminathan Research Foundation, Kannivadi AgroMet Advisory Bulletin (AAB) for **RAMANATHAPURAM District**

Forecast Period: February 20<sup>th</sup> – February 24<sup>th</sup>, 2016 E mail:rengalakshmi@mssrf.res.in Phone no. 044-22541229





## 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 20<sup>th</sup> and 21<sup>st</sup> 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