



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

**Forecast Period: February 24<sup>th</sup> – February 28<sup>th</sup>, 2016**

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**Date: 23.02.2016**

**Significant past weather from 19-02-2016 to 22-02-2016**

Parameters	Past weather
Rainfall (mm)	0
Maximum Temperature (°C)	34-35
Minimum Temperature (°C)	24
Sky condition (Octas)	3-5
Relative humidity (%)	41-70
Wind speed (kmph)	7-15

**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	0	1
Maximum Temperature (°C)	28	28	28	26	26
Minimum Temperature (°C)	21	21	21	20	20
Sky condition (Octas)	2	2	2	4	4
Max. Relative humidity (%)	82	82	82	85	85
Min. Relative humidity (%)	35	35	35	42	42
Wind speed (kmph)	9	9	9	9	9
Wind direction	ESE	ESE	ESE	ESE	ESE

**SMS Advisory :**

During forthcoming five days the weather will be dry, partly cloudy with slight breeze, except with very light rain on 28<sup>th</sup> February over selected spots.

**Weather Based Agro-Advisories**

**Imp. Crop: Paddy, Cotton, Sugarcane and Vegetables**

**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.
- To prevent early shedding of buds and squares in cotton spray 40ppm NAA (40mg of Naphthalene Acetic Acid in 1lit of water) at 60 and 90 DAS on the crops.
- To control Bacterial blight in cotton spray with Strptomycin sulphate+Tetracycline mixture 100g+Copper oxychloride 1250g/ha after appearance of the disease. Repeat spraying at 10 days interval twice or thrice if drizzling continues.
- 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.

**Principal Coordinator  
MSSRF**