



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

Forecast Period: February 20th – February 24th, 2016

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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)	3	3	0	0	2
Maximum Temperature (°C)	33	33	33	33	33
Minimum Temperature (°C)	22	22	22	22	22
Sky condition (Octas)	6	6	6	6	6
Max. Relative humidity (%)	70	70	70	70	70
Min. Relative humidity (%)	52	52	52	52	52
Wind speed (kmph)	12	12	12	12	12
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 24th 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**