



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

Forecast Period: February 06th – February 10th, 2016

Phone no. 044-22541229

E mail:rengalakshmi@mssrf.res.in

Fax: 044-22541319



Bulletin No: MSSRF/THN/011(02)/2016

Date: 05.02.2016

Significant past weather from 02-02-2016 to 05-02-2016

Parameters	Past weather
Rainfall (mm)	0
Maximum Temperature (°C)	32-33
Minimum Temperature (°C)	20
Sky condition (Octas)	6-7
Relative humidity (%)	35-77
Wind speed (kmph)	5-11

Ensemble Weather forecast until 0830 hrs of 10.02.16

Parameters	Ensemble FCST				
	06.02.16	07.02.16	08.02.16	09.02.16	10.02.16
Rainfall (mm)	0	0	0	0	2
Maximum Temperature (°C)	25	25	25	24	24
Minimum Temperature (°C)	20	20	20	19	19
Sky condition (Octas)	5	5	5	7	7
Max. Relative humidity (%)	85	86	87	92	94
Min. Relative humidity (%)	45	46	47	60	61
Wind speed (kmph)	7	7	7	7	7
Wind direction	NE	NE	NE	NE	NE

SMS Advisory :

During next five days the weather will be dry & mostly cloudy.

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**