



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

**Forecast Period: February 20<sup>th</sup> – February 24<sup>th</sup>, 2016**

Phone no. 044-22541229

E mail: [rengalakshmi@mssrf.res.in](mailto:rengalakshmi@mssrf.res.in)

Fax: 044-22541319



**Bulletin No: MSSRF/DDI/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)	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)	0	0	0	0	0
Maximum Temperature (°C)	35	35	35	35	35
Minimum Temperature (°C)	24	24	24	24	24
Sky condition (Octas)	6	6	6	6	6
Max. Relative humidity (%)	64	64	64	64	64
Min. Relative humidity (%)	42	42	42	42	42
Wind speed (kmph)	14	14	14	14	14
Wind direction	NE	NE	NE	NE	NE

**SMS Advisory:**

The weather will be dry, hot without any rain in the forth coming five days.

**Weather Based Agro-Advisories**

**Imp. Crop: Cotton, Maize, Onion, Sugarcane and Vegetables**

**Stage: Cotton- Maturation stage, Maize- Harvesting stage, Onion- Vegetative stage**

- Since there is no rainfall for the coming five days harvesting of matured crops can be planned.
- Depending upon local weather, irrigation can be plan for garden land crops.
- The root zone of horticulture crops should covered with coir pith to conserve moisture.
- To control White fly and Jassids in cotton with Spray Imidacloprid 17.8 % @ 5 ml or Thiomethoxam 6 g in 10 litres of water.
- 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.
- In chillies to manage fruit borers set up pheromone traps @ 5/acre to attract adult moths.

**Principal Coordinator  
MSSRF**