



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

**Forecast Period: February 06<sup>th</sup> – February 10<sup>th</sup>, 2016**

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**Bulletin No: MSSRF/DDI/011(02)/2016**

**Date: 05.02.2016**

**Significant past weather from 02-02-2016 to 04-02-2016**

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	1
Maximum Temperature (°C)	33	33	33	32	32
Minimum Temperature (°C)	21	21	21	21	21
Sky condition (Octas)	6	6	6	7	7
Max. Relative humidity (%)	69	70	71	79	80
Min. Relative humidity (%)	40	41	42	58	60
Wind speed (kmph)	8	8	8	8	8
Wind direction	ENE	ENE	ENE	ENE	ENE

**SMS Advisory:**

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

**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.
- 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 control Boll rot in cotton spray with Carbendazim 500g or Mancozeb 200g or copper oxychloride 2500g/ha along with an insecticide recommended for bollworm from 45 day at fortnightly interval.
- 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.

**Principal Coordinator**

**MSSRF**