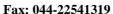


## M.S. Swaminathan Research Foundation, Kannivadi AgroMet Advisory Bulletin (AAB) for

## **DINDIGUL District**

Forecast Period: September 07<sup>th</sup> – September 11<sup>th</sup>, 2016

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Date: 06.09.2016

Bulletin No: MSSRF/DDL/072(09)/2016

Significant past weather from 02-09-2016 to 05-09-2016

Parameters	Past weather			
Rainfall (mm)	4.8			
Maximum Temperature (°C)	33-35			
Minimum Temperature (°C)	24-25			
Sky condition (Octas)	7			
Relative humidity (%)	48-70			
Wind speed (kmph)	4-8			

## Ensemble Weather forecast until 0830 hrs of 11.09.16

	Ensemble FCST					
Parameters	07.09.16	08.09.16	09.09.16	10.09.16	11.09.16	
	Wednesday	Thursday	Friday	Saturday	Sunday	
Rainfall (mm)	0	0	0	5	6	
Maximum Temperature (°C)	35	35	35	34	34	
Minimum Temperature (°C)	24	24	24	24	24	
Sky condition (Octas)	7	7	7	7	7	
Max. Relative humidity (%)	76	76	76	78	78	
Min. Relative humidity (%)	52	52	52	54	54	
Wind speed (kmph)	8	8	8	8	8	
Wind direction	WNW	WNW	WNW	WNW	WNW	

## SMS Advisory:

• In coming five days weather will be hot, mostly cloudy and moderately humid.

Weather Based Agro-Advisories

Imp. Crops: Cotton, Maize, Vegetables, Banana and Sugarcane

**Stage: Cotton, Maize: Land preparation.** 

- Keeping weather condition in view, farmers are advised for sowing of cotton and maize crops in prepared fields on raised bed.
- High cloud cover and moderate humidity expected during the coming days are conducive for the incidence of Moringa pod fly.
  - **To control:** Soil application of Thiamethoxam 25 WG @ 200g a.i. / ha on 150, 180 and 210 days after planting. placement of fermented tomato fruit trap @ 25 / ha; and need based foliar spray of Spinosad 45 SC @ 56g a.i. / ha followed by Profenophos 50 EC@ 250g a.i. / ha
- Farmers are advised to avoid stagnation of water nearby animal shed to prevent multiplication of vectors and to control spreading of disease.

Principal Coordinator MSSRF