



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

Forecast Period: February 24th – February 28th, 2016

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Significant past weather from 19-02-2016 to 22-02-2016

Parameters	Past weather
Rainfall (mm)	0
Maximum Temperature (°C)	34-35
Minimum Temperature (°C)	24
Sky condition (Octas)	3-5
Relative humidity (%)	41-70
Wind speed (kmph)	7-15

Ensemble Weather forecast until 0830 hrs of 28.02.16

Parameters	Ensemble FCST				
	24.02.16	25.02.16	26.02.16	27.02.16	28.02.16
Rainfall (mm)	0	0	0	0	2
Maximum Temperature (°C)	35	35	35	34	34
Minimum Temperature (°C)	24	24	24	24	24
Sky condition (Octas)	4	4	4	5	5
Max. Relative humidity (%)	67	67	67	72	72
Min. Relative humidity (%)	43	43	43	53	53
Wind speed (kmph)	10	10	10	10	10
Wind direction	ESE	ESE	ESE	ESE	ESE

SMS Advisory:

During forthcoming five days the weather will be dry, partly cloudy with slight breeze, except with very light rain on 28th February over selected spots.

Weather Based Agro-Advisories

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

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