

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

PUDUKOTTAI District

Forecast Period: June 29th – July 03rd, 2016

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Date: 28.06.2016

Bulletin No: MSSRF/PDK/052(06)/2016

Significant past weather from 24-06-2016 and 27-06-2016

Parameters	Past weather		
Rainfall (mm)	0.5		
Maximum Temperature (°C)	30-36		
Minimum Temperature (°C)	24-28		
Sky condition (Octas)	6-7		
Relative humidity (%)	43-72		
Wind speed (kmph)	20-27		

Ensemble Weather forecast until 0830 hrs of 03.07.16

Parameters	Ensemble FCST					
	29.06.16	30.06.16	01.07.16	02.07.16	03.07.16	
Rainfall (mm)	0	0	0	0	0.5	
Maximum Temperature (°C)	36	36	36	36	36	
Minimum Temperature (°C)	27	27	27	27	27	
Sky condition (Octas)	6	6	6	6	6	
Max. Relative humidity (%)	60	60	60	60	60	
Min. Relative humidity (%)	48	48	48	48	48	
Wind speed (kmph)	21	21	21	21	21	
Wind direction	W	W	W	W	W	

SMS Advisory:

> During next five days the weather will be cool & mostly cloudy with moderate breeze.

Weather Based Agro-Advisories

Crop: Rice, Sugarcane

Stage: Rice: Nursery preparation

- In rice cultivation application of 200 kg gypsum and 125 kg super phosphate per acre as basal application during main field preparation is essential. If the soil is low in nitrogen status, apply 35 kg urea per acre as basal.
- De-trashing or remove dry cane leaves to avoid borer infestation in early season planted cane of 150 days old.
- Due to low temperature animal may avoid intake of water. Keep watching and provide adequate amount of good drinking water.

Principal Coordinator
MSSRF