

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

Forecast Period: 23rd November – 27th November 2016



Date: 22.11.2016

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Significant past weather from 18-11-2016 to 21-11-2016

Significant past weather from 16-11-2010 to 21-11-2010				
Parameters	Past weather			
Rainfall (mm)	0			
Maximum Temperature (°C)	30-34			
Minimum Temperature (°C)	24			
Sky condition (Octas)	7			
Relative humidity (%)	52-69			
Wind speed (kmph)	7-11			

Ensemble Weather forecast until 08:30 hrs of 27.11.16

	Ensemble FCST					
Parameters	23.11.16	24.11.16	25.11.16	26.11.16	27.11.16	
	Wednesday	Thursday	Friday	Saturday	Sunday	
Rainfall (mm)	0	0	0	0	0	
Maximum Temperature (°C)	32	32	32	32	32	
Minimum Temperature (°C)	24	24	24	24	24	
Sky condition (Octas)	6	6	6	6	6	
Max. Relative humidity (%)	65	65	65	65	65	
Min. Relative humidity (%)	55	55	55	55	55	
Wind speed (kmph)	8	8	8	8	8	
Wind direction	North East	North East	North East	North East	North East	

SMS Advisory:

No rainfall expected for the next five days. Weather would be slightly cloudy and moderately humid.

Weather Based Agro-Advisories

Imp. Crops: Paddy, Vegetables, Flowers and Sugarcane

- Since there is no symptom of rainfall during the forthcoming days. Depending upon the local weather condition, farmers can plan for the irrigation for the garden land crops.
- To control the brown spot disease in paddy, it is recommended to spray 5gm of pseudomonus per litre of water or 2.5gms of dithane M45 per 10 litres of water.
- Due to this humid condition, incidence of internode borer may affect the sugarcane crops, to control this farmers are advised to tie 3 cc of Trichogramma parasitoids per acre in their field.
- In this prevailing weather condition, due to low humidity mastitis disease may affect the milch animals. Clean the udder with 1% potassium permanganate solution, before and after milking.

Principal Coordinator MSSRF