

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



Date: 15.11.2016

Forecast Period: 16th November – 20th November 2016

Phone no. 044-22541229 E mail: rengalakshmi@mssrf.res.in Fax: 044-22541319

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Significant past weather from 11-11-2016 to 14-11-2016

Parameters	Past weather		
Rainfall (mm)	2.4		
Maximum Temperature (°C)	32-34		
Minimum Temperature (°C)	23-25		
Sky condition (Octas)	5-7		
Relative humidity (%)	52-75		
Wind speed (kmph)	6-10		

Ensemble Weather forecast until 08:30 hrs of 20.11.16

	Ensemble FCST					
Parameters	16.11.16	17.11.16	18.11.16	19.11.16	20.11.16	
	Wednesday	Thursday	Friday	Saturday	Sunday	
Rainfall (mm)	1	3	1	1	2	
Maximum Temperature (°C)	33	33	33	33	33	
Minimum Temperature (°C)	24	24	24	24	24	
Sky condition (Octas)	6	6	6	6	6	
Max. Relative humidity (%)	70	70	70	70	70	
Min. Relative humidity (%)	62	62	62	62	62	
Wind speed (kmph)	8	8	8	8	8	
Wind direction	North East	North East	North East	North East	North East	

SMS Advisory:

Light rain may occur during the next five days over certain spots

Weather Based Agro-Advisories

Imp. Crops: Paddy, Vegetables and Pulses

- 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.
- Stem borer incidence is noticed in paddy crop. During prevailing weather slight rain is expecting farmers are advised to apply granular form of pesticides cartap hydrochloride (4G).
- During prevailing slight cloudy weather there may be incidence of sucking pests in vegetable crops, to control this, spray Imidachloprid 100 ml/ha. or It is recommended to use, 'Yellow Sticky trap' 10 traps per acre.
- Due to moderate humid conditions mastitis disease may affect the milch animals. Clean the udder with 1% potassium permanganate solution, before and after milking.

Principal Coordinator MSSRF