

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

Forecast Period: May 18th - May 22nd, 2016

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



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Significant past weather from 13-05-2016 to 16-05-2016

significant past weather from 12 of 2010 to 10 of 2010				
Parameters	Past weather			
Rainfall (mm)	40.0			
Maximum Temperature (°C)	32-39			
Minimum Temperature (°C)	25-27			
Sky condition (Octas)	6-8			
Relative humidity (%)	43-96			
Wind speed (kmph)	5-17			

## Ensemble Weather forecast until 0830 hrs of 22.05.16

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Parameters	<b>Ensemble FCST</b>					
	18.05.16	19.05.16	20.05.16	21.05.16	22.05.16	
Rainfall (mm)	45	25	20	8	0	
Maximum Temperature (°C)	27	27	27	30	31	
Minimum Temperature (°C)	24	24	24	25	26	
Sky condition (Octas)	8	8	8	6	6	
Max. Relative humidity (%)	95	95	95	88	88	
Min. Relative humidity (%)	92	92	92	85	85	
Wind speed (kmph)	15	15	15	8	8	
Wind direction	WNW	WNW	WNW	W	W	

## SMS Advisory:

As isolated heavy rainfall is expected in the coming days provide adequate drainage in the field in order to prevent water stagnation.

## Weather Based Agro-Advisories

- Farmers are advised to utilize the summer rain for ploughing to control weeds, insects larva in the soil and in order to improve the soil quality.
- Raising of green manure crops like daincha, sunhump and kolangi can be done to utilize the summer rainfall.
- Calves above 3 months and goat above 2 months should be vaccinated against foot and mouth disease.

**Principal Coordinator MSSRF**