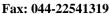


M.S. Swaminathan Research Foundation, Kannivadi AgroMet Advisory Bulletin (AAB) for

SIVAGANGAI District

Forecast Period: October 01st - October 05th, 2016 Phone no. 044-22541229

E mail:rengalakshmi@mssrf.res.in





Date: 30.09.2016

Bulletin No: MSSRF/SGG/079(09)/2016

Significant past weather from 27-09-2016 to 29-09-2016

Parameters	Past weather		
Rainfall (mm)	19.6		
Maximum Temperature (°C)	38-39		
Minimum Temperature (°C)	24-27		
Sky condition (Octas)	7		
Relative humidity (%)	46-72		
Wind speed (kmph)	7-19		

Ensemble Weather forecast until 0830 hrs of 05.10.16

	Ensemble FCST						
Parameters	01.10.16	02.10.16	03.10.16	04.10.16	05.10.16		
	Saturday	Sunday	Monday	Tuesday	Wednesday		
Rainfall (mm)	0	0	0	0	0		
Maximum Temperature(°C)	36	36	36	36	36		
Minimum Temperature (°C)	27	27	27	27	27		
Sky condition (Octas)	5	5	5	5	5		
Max. Relative humidity (%)	70	70	70	70	70		
Min. Relative humidity (%)	65	65	65	65	65		
Wind speed (kmph)	10	10	10	10	10		
Wind direction	S	S	S	S	S		

SMS Advisory:

During forthcoming five days the weather will be dry & cloudy, with slight breeze.

Weather Based Agro-Advisories

Imp. Crops: Paddy and Sugarcane

Stage: Kuruvai: Maturity stage; Samba: Sowing and transplanting

- Field preparation has to be done for samba season paddy crop by utilizing the last week rainfall.
- Considering the anticipated light rainfall, Samba paddy nursery sowing may be taken up with medium duration rice variety.
- For direct sown rice in samba season, sowing by using tractor drawn seed drill, seed rate of 15 kg/acre is required. For manual broadcasting seed rate of 30 kg/acre is required. Seeds should be treated with Pseudomonas fluorescense 10g/kg of seed before sowing. Seed treatment increase seed germination, seedling vigour and controls the seed borne disease.
- Avoid stagnation of water around cattle shed to prevent mosquito multiplication.

Principal Coordinator MSSRF