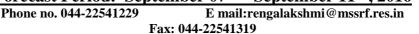


M.S. Swaminathan Research Foundation, Kannivadi AgroMet Advisory Bulletin (AAB) for MADURAI District

Forecast Period: September 07th – September 11th, 2016





Bulletin No: MSSRF/MDR/072(09)/2016

Date: 06.09.2016

Significant past weather from 02-09-2016 to 05-09-2016

Parameters	Past weather		
Rainfall (mm)	12.3		
Maximum Temperature (°C)	33-35		
Minimum Temperature (°C)	24-25		
Sky condition (Octas)	7		
Relative humidity (%)	48-70		
Wind speed (kmph)	4-8		

Ensemble Weather forecast until 0830 hrs of 11.09.16

	Ensemble FCST					
Parameters	07.09.16	08.09.16	09.09.16	10.09.16	11.09.16	
	Wednesday	Thursday	Friday	Saturday	Sunday	
Rainfall (mm)	0	0	0	5	6	
Maximum Temperature (°C)	35	35	35	34	34	
Minimum Temperature (°C)	24	24	24	24	24	
Sky condition (Octas)	7	7	7	7	7	
Max. Relative humidity (%)	76	76	76	78	78	
Min. Relative humidity (%)	52	52	52	54	54	
Wind speed (kmph)	8	8	8	8	8	
Wind direction	WNW	WNW	WNW	WNW	WNW	

SMS Advisory:

➤ In coming five days weather will be hot, mostly cloudy and moderately humid. *Weather Based Agro-Advisories*

Imp. Crops: Rice and Sugarcane

Stage: Rice: Panicle initiation stage

- Field preparation has to be done for samba season paddy crop by utilizing the last week rainfall.
- 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.
- Farmers are advised to avoid stagnation of water nearby animal shed to prevent multiplication of vectors and to control spreading of disease.

Principal Coordinator MSSRF