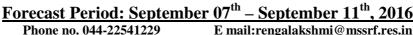
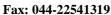


M.S. Swaminathan Research Foundation, Kannivadi AgroMet Advisory Bulletin (AAB) for

SIVAGANGAI District









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

Parameters	Past weather		
Rainfall (mm)	35		
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

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	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)	2	0	0	3	5		
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: Paddy and Sugarcane

Stage: Rice: Land preparation and sowing

- 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