

**Bulletin No: MSSRF/THN/075(09)/2016**

**Date: 16.09.2016**

**Significant past weather from 12-09-2016 to 15-09-2016**

Parameters	Past weather
Rainfall (mm)	0.7
Maximum Temperature (°C)	35-37
Minimum Temperature (°C)	24-25
Sky condition (Octas)	6-7
Relative humidity (%)	44-74
Wind speed (kmph)	12-18

**Ensemble Weather forecast until 0830 hrs of 21.09.16**

Parameters	Ensemble FCST				
	17.09.16	18.09.16	19.09.16	20.09.16	21.09.16
	Saturday	Sunday	Monday	Tuesday	Wednesday
Rainfall (mm)	0	0	0	0.5	1
Maximum Temperature (°C)	32	32	32	32	32
Minimum Temperature (°C)	23	23	23	23	23
Sky condition (Octas)	6	6	6	6	6
Max. Relative humidity (%)	68	68	68	68	68
Min. Relative humidity (%)	52	52	52	52	52
Wind speed (kmph)	18	18	18	18	18
Wind direction	SW	SW	SW	SW	SW

**SMS Advisory:**

- In coming five days weather will be hot, partly cloudy and moderately humid.

**Weather Based Agro-Advisories**

**Imp. Crops: Rice, Vegetables, Banana and Sugarcane**

**Stage: Kuruvai: Flowering & 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 heavy wind, avoid broadcasting of fertilizer and spraying of pesticides.
- For taking up sowing in time under rainfed conditions during the ensuing north east monsoon season make ready the inputs like seeds, chemicals for seed treatment, biofertilizers, organic manures, chemical fertilizers etc.
- Farmers are advised to do the pre-monsoon vaccination against hemorrhagic septicemia & black quarter for cattle & buffaloes.

**Principal Coordinator**

**MSSRF**