

**Bulletin No: MSSRF/THN/072(09)/2016**

**Date: 06.09.2016**

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

Parameters	Past weather
Rainfall (mm)	0.8
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**

Parameters	Ensemble FCST				
	07.09.16	08.09.16	09.09.16	10.09.16	11.09.16
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	2	2	6	8	3
Maximum Temperature (°C)	28	29	29	29	28
Minimum Temperature (°C)	19	19	19	20	20
Sky condition (Octas)	8	7	5	7	8
Max. Relative humidity (%)	75	75	75	76	78
Min. Relative humidity (%)	43	36	38	42	48
Wind speed (kmph)	9	9	7	6	5
Wind direction	NW	NW	WNW	WNW	WNW

**SMS Advisory:**

- During forthcoming five days light rain may occur over certain spots.

**Weather Based Agro-Advisories**

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