

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

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)	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**