

Bulletin No: MSSRF/DDL/079(09)/2016

Date: 30.09.2016

Significant past weather from 27-09-2016 to 29-09-2016

Parameters	Past weather
Rainfall (mm)	0.7
Maximum Temperature (°C)	38-39
Minimum Temperature (°C)	24-27
Sky condition (Octas)	7
Relative humidity (%)	46-72
Wind speed (kmph)	7-19

Ensemble Weather forecast until 0830 hrs of 05.10.16

Parameters	Ensemble FCST				
	01.10.16	02.10.16	03.10.16	04.10.16	05.10.16
	Saturday	Sunday	Monday	Tuesday	Wednesday
Rainfall (mm)	0	0	0	0	0
Maximum Temperature (°C)	36	36	36	36	36
Minimum Temperature (°C)	27	27	27	27	27
Sky condition (Octas)	5	5	5	5	5
Max. Relative humidity (%)	70	70	70	70	70
Min. Relative humidity (%)	65	65	65	65	65
Wind speed (kmph)	10	10	10	10	10
Wind direction	S	S	S	S	S

SMS Advisory:

- During forthcoming five days the weather will be dry & cloudy, with slight breeze.

Weather Based Agro-Advisories

Imp. Crops: Cotton, Maize, Vegetables, Banana and Sugarcane

Stage: Cotton, Maize: Sowing period

- Since there is no rainfall for the coming five days harvesting of matured crops can be planned.
- Select good quality maize seeds and adopt the seed rate of 20 kg/ha for CO 1 and TNAU Maize Hybrid CO 6 and 25 kg /ha for COBC 1. 20 kg/ ha. Spacing - varieties at 45 x 20 cm and for hybrids is 60 x 25 cm.
- While planting Banana suckers, apply 10 kg compost, 250 g Neem cake, 25 g Trichoderma and 25 g Pseudomonas per pit.
- Avoid stagnation of water around cattle shed to prevent mosquito multiplication.

**Principal Coordinator
MSSRF**