

**Bulletin No: MSSRF/RMNP/079(09)/2016**

**Date: 30.09.2016**

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

Parameters	Past weather
Rainfall (mm)	0.8
Maximum Temperature (°C)	34-35
Minimum Temperature (°C)	25-27
Sky condition (Octas)	6-7
Relative humidity (%)	74-84
Wind speed (kmph)	8-18

**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)	0.5	0	0	0	0
Maximum Temperature (°C)	35	35	35	35	35
Minimum Temperature (°C)	27	27	27	27	27
Sky condition (Octas)	5	5	5	5	5
Max. Relative humidity (%)	84	84	84	84	84
Min. Relative humidity (%)	78	78	78	78	78
Wind speed (kmph)	12	12	12	12	12
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: Paddy, Cotton and Sugarcane**

**Stage: Cotton: 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**