

**Bulletin No: MSSRF/RMNP/040(05)/2016**

**Date: 17.05.2016**

**Significant past weather from 13-05-2016 to 16-05-2016**

Parameters	Past weather
Rainfall (mm)	47.58
Maximum Temperature (°C)	30-37
Minimum Temperature (°C)	25-29
Sky condition (Octas)	6-8
Relative humidity (%)	70-98
Wind speed (kmph)	0-8

**Ensemble Weather forecast until 0830 hrs of 22.05.16**

Parameters	Ensemble FCST				
	18.05.16	19.05.16	20.05.16	21.05.16	22.05.16
Rainfall (mm)	30	30	10	7	0
Maximum Temperature (°C)	28	28	28	29	30
Minimum Temperature (°C)	25	25	25	26	26
Sky condition (Octas)	8	8	8	7	7
Max. Relative humidity (%)	95	95	95	90	90
Min. Relative humidity (%)	92	92	92	88	88
Wind speed (kmph)	20	30	34	24	21
Wind direction	SW	SW	SW	WSW	WSW

**SMS Advisory :**

As isolated heavy rainfall is expected in the coming days provide adequate drainage in the field in order to prevent water stagnation.

**Weather Based Agro-Advisories**

**Imp. Crop: Sugarcane and Banana**

- Farmers are advised to utilize the summer rain for ploughing to control weeds, insects larva in the soil and in order to improve the soil quality.
- Raising of green manure crops like daincha, sunhump and kolangi can be done to utilize the summer rainfall.
- Calves above 3 months and goat above 2 months should be vaccinated against foot and mouth disease.

**Principal Coordinator  
MSSRF**