

**Bulletin No: MSSRF/RMNP/056(07)/2016**

**Date: 12.07.2016**

**Significant past weather from 08-07-2016 to 11-07-2016**

Parameters	Past weather
Rainfall (mm)	0
Maximum Temperature (°C)	37-39
Minimum Temperature (°C)	28
Sky condition (Octas)	5-6
Relative humidity (%)	32-67
Wind speed (kmph)	2-4

**Ensemble Weather forecast until 0830 hrs of 17.07.16**

Parameters	Ensemble FCST				
	13.07.16	14.07.16	15.07.16	16.07.16	17.07.16
Rainfall (mm)	0	0	0	0.5	4
Maximum Temperature (°C)	37	37	37	37	35
Minimum Temperature (°C)	28	28	28	28	27
Sky condition (Octas)	5	5	5	5	6
Max. Relative humidity (%)	67	68	69	74	78
Min. Relative humidity (%)	40	42	44	50	58
Wind speed (kmph)	3	3	3	3	3
Wind direction	W	W	W	W	W

**SMS Advisory:**

- Light rain may occur on 16<sup>th</sup> and 17<sup>th</sup> July over certain spots.

**Weather Based Agro-Advisories**

**Crop: Vegetables, Banana and Sugarcane**

- De-trashing or remove dry cane leaves to avoid borer infestation in early season planted cane of 150 days old.
- Since the vegetables crops at flowering to fruiting stage and due to increasing the temperature better to apply the nutrients through fertigation or foliar spray.
- Basin of coconut may be harrowed upto 5 m distance from the root portion of the tree with spade / hand hoe to conserve rain water from anticipated rainfall.
- Farmers are advised to keep the floor of the animal habitation dry to avoid hoof infection and to prevent fly breeding.

**Principal Coordinator  
MSSRF**