

Bulletin No: MSSRF/DDL/056(07)/2016

Date: 12.07.2016

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

Parameters	Past weather
Rainfall (mm)	0.7
Maximum Temperature (°C)	36-38
Minimum Temperature (°C)	27-28
Sky condition (Octas)	4-7
Relative humidity (%)	43-54
Wind speed (kmph)	22-32

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	0.5	0.5	6	32
Maximum Temperature (°C)	38	38	37	37	36
Minimum Temperature (°C)	28	28	27	27	26
Sky condition (Octas)	5	5	6	6	7
Max. Relative humidity (%)	54	54	60	60	70
Min. Relative humidity (%)	46	46	50	50	60
Wind speed (kmph)	28	28	28	28	28
Wind direction	WNW	WNW	WNW	WNW	WNW

SMS Advisory:

- Light to moderate rain may occur from 14th to 17th July over certain spots.

Weather Based Agro-Advisories

Crop: Vegetables, Onion, Banana and Sugarcane

Stage: Onion: Vegetative stage

- 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.
- Famers are advised to keep the floor of the animal habitation dry to avoid hoof infection and to prevent fly breeding.

Principal Coordinator
MSSRF