

Bulletin No: MSSRF/RMNP/072(09)/2016

Date: 06.09.2016

Significant past weather from 02-09-2016 to 05-09-2016

Parameters	Past weather
Rainfall (mm)	8.2
Maximum Temperature (°C)	33-34
Minimum Temperature (°C)	25-27
Sky condition (Octas)	5-7
Relative humidity (%)	68-81
Wind speed (kmph)	6-13

Ensemble Weather forecast until 0830 hrs of 11.09.16

Parameters	Ensemble FCST				
	07.09.16	08.09.16	09.09.16	10.09.16	11.09.16
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	0	0	0	0	3
Maximum Temperature (°C)	34	34	34	34	34
Minimum Temperature (°C)	27	27	27	27	27
Sky condition (Octas)	5	5	5	5	5
Max. Relative humidity (%)	83	83	83	83	83
Min. Relative humidity (%)	71	71	71	71	71
Wind speed (kmph)	8	8	8	8	8
Wind direction	S	S	S	S	S

SMS Advisory:

- In coming five days weather will be hot, mostly cloudy and moderately humid.

Weather Based Agro-Advisories

Imp. Crops: Paddy, Cotton and Sugarcane

Stage: Cotton: Land preparation

- Keeping weather condition in view, farmers are advised for sowing of cotton and maize crops in prepared fields on raised bed.
- High cloud cover and moderate humidity expected during the coming days are conducive for the incidence of Moringa pod fly.
To control: Soil application of Thiamethoxam 25 WG @ 200g a.i. / ha on 150, 180 and 210 days after planting. placement of fermented tomato fruit trap @ 25 / ha; and need based foliar spray of Spinosad 45 SC @ 56g a.i. / ha followed by Profenophos 50 EC@ 250g a.i. / ha.
- Farmers are advised to avoid stagnation of water nearby animal shed to prevent multiplication of vectors and to control spreading of disease.

**Principal Coordinator
MSSRF**