

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

Date: 06.09.2016

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

Parameters	Past weather
Rainfall (mm)	4.8
Maximum Temperature (°C)	33-35
Minimum Temperature (°C)	24-25
Sky condition (Octas)	7
Relative humidity (%)	48-70
Wind speed (kmph)	4-8

**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	5	6
Maximum Temperature (°C)	35	35	35	34	34
Minimum Temperature (°C)	24	24	24	24	24
Sky condition (Octas)	7	7	7	7	7
Max. Relative humidity (%)	76	76	76	78	78
Min. Relative humidity (%)	52	52	52	54	54
Wind speed (kmph)	8	8	8	8	8
Wind direction	WNW	WNW	WNW	WNW	WNW

**SMS Advisory:**

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

**Weather Based Agro-Advisories**

**Imp. Crops: Cotton, Maize, Vegetables, Banana and Sugarcane**

**Stage: Cotton, Maize: 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