

Bulletin No: MSSRF/DDI/092(11)/2016

Date: 15.11.2016

Significant past weather from 11-11-2016 to 14-11-2016

Parameters	Past weather
Rainfall (mm)	0.8
Maximum Temperature (°C)	32-34
Minimum Temperature (°C)	23-25
Sky condition (Octas)	5-7
Relative humidity (%)	52-75
Wind speed (kmph)	6-10

Ensemble Weather forecast until 08:30 hrs of 20.11.16

Parameters	Ensemble FCST				
	16.11.16	17.11.16	18.11.16	19.11.16	20.11.16
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	2	3	2	0	0
Maximum Temperature (°C)	33	33	33	33	33
Minimum Temperature (°C)	24	24	24	24	24
Sky condition (Octas)	6	6	6	6	6
Max. Relative humidity (%)	70	70	70	70	70
Min. Relative humidity (%)	62	62	62	62	62
Wind speed (kmph)	8	8	8	8	8
Wind direction	North East	North East	North East	North East	North East

SMS Advisory:

Light rain may occur on 16th, 17th & 18th of November over certain spots

Weather Based Agro-Advisories:

Imp. Crops: Cotton, Maize, Vegetables
Stage: Cotton, Maize: Vegetative period

- Maize growing farmers are advised to apply micro nutrients like Zinc sulphate 10kg per acre or Millet mixture 5 kg per acre.
- Cotton growers are advised to apply 25 kgs of Magnesium Sulphate per acre.
- Due to moderate humid conditions mastitis disease may affect the milch animals. Clean the udder with 1% potassium permanganate solution, before and after milking.
- During prevailing slight cloudy weather the incidence of white fly / sucking pests in cotton and other vegetable crops, to control this, farmers are advised to use, 'Yellow Sticky trap' - 10 traps per acre.