

Forecast Period: 16th November – 20th November 2016

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

Parameters	Past weather
Rainfall (mm)	0.7
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)	1	2	1	0.5	0
Maximum Temperature (°C)	26	26	26	26	26
Minimum Temperature (°C)	19	19	19	19	19
Sky condition (Octas)	6	6	6	6	6
Max. Relative humidity (%)	88	88	88	88	88
Min. Relative humidity (%)	56	56	56	56	56
Wind speed (kmph)	9	9	9	9	9
Wind direction	North East	North East	North East	North East	North East

SMS Advisory:

Light rain may occur during the next three days (16th, 17th & 18th Nov) over certain spots

Weather Based Agro-Advisories

Imp. Crops: Maize, Vegetables, Banana, Paddy and Sugarcane

- Stem borer incidence is noticed in paddy crop. During prevailing weather slight rain is expecting farmers are advised to apply granular form of pesticides cartap hydrochloride (4G).
- Since there is a less chance for rainfall and the maize crop is in vegetative growth stage, at this stage farmers are advised to apply micro nutrients like Zinc sulphate 10kg per acre or Millet mixture 5 kg per acre.
- Due to this humid condition, incidence of internode borer may affect the sugarcane crops, to control this farmers are advised to tie 3 cc of Trichogramma parasitoids per acre in their field.
- During prevailing slight cloudy weather the incidence of white fly in cotton crop, for controlling this spray Imidachloprid 100 ml/ha.
- Due to cool weather conditions mastitis disease may affect the milch animals. Clean the udder with 1% potassium permanganate solution, before and after milking.

**Principal Coordinator
MSSRF**