

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

Date: 15.11.2016

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

Parameters	Past weather
Rainfall (mm)	0.0
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	3	1	1	1
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 during the next five days over certain spots

Weather Based Agro-Advisories

Imp. Crops: Paddy, Vegetables, Flowers 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)
- To control the brown spot disease in paddy, it is recommended to spray 5gm of pseudomonus per litre of water or 2.5gms of dithane M45 per 10 litres of water.
- Leaf mite incidence is being noticed in the paddy fields due to prevailing weather condition. To manage this, spray Dicofol @ 500 ml/ acre or wetttable sulphur @ 400 g/ acre with 200 liter of water.
- 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.
- With increase in temperature and low humidity mastitis disease may come to milch animals. Clean the udder with 1% potassiumpermanganate solution, before and after milking.

Principal **Coordinator**
MSSRF