

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)	4.4
Maximum Temperature (°C)	31-33
Minimum Temperature (°C)	24-26
Sky condition (Octas)	3-7
Relative humidity (%)	70-94
Wind speed (kmph)	4-6

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	15	4	3	22
Maximum Temperature (°C)	31	31	31	31	31
Minimum Temperature (°C)	25	25	25	25	25
Sky condition (Octas)	6	6	6	6	6
Max. Relative humidity (%)	86	86	86	86	86
Min. Relative humidity (%)	83	83	83	83	83
Wind speed (kmph)	5	5	5	5	5
Wind direction	East	East	East	East	East

SMS Advisory:

Rain may occur during the next five days. Particularly moderate rainfall is expected on 15th and 20th of November.

Weather Based Agro-Advisories

Imp. Crops: Paddy, Cotton and Chillies

- Due to the cool weather condition, incidence of Chilli thrips can be seen in chilli fields, to control this, spray 2ml of Profenofos per litre water, add 1gm of Khadi soap along with this.
- Cotton growers are advised to apply 25 kgs of Magnesium Sulphate per acre.
- To control Fusarial wilt and Verticillium wilt and root rot disease in cotton spot drench Carbendazim @1g/lit at the base of affected plants as well as surrounding healthy plants of soil drenching with Trifloystrobin+Tebuconazole-0.75g/litre.
- 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.
- Due to increasing humidity the mastitis disease may affect the milch animals. Clean the udder with 1% potassium permanganate solution, before and after milking.

Principal Coordinator
MSSRF