

Significant past weather from 02-12-2016 to 06-12-2016

Parameters	Past weather
Rainfall (mm)	51.4
Maximum Temperature (°C)	26-32
Minimum Temperature (°C)	19-24
Sky condition (Octas)	3-8
Relative humidity (%)	55-91
Wind speed (kmph)	0-50

Ensemble Weather forecast until 08:30 hrs of 12.12.16

Parameters	Ensemble FCST				
	08.12.16	09.12.16	10.12.16	11.12.16	12.12.16
	Thursday	Friday	Saturday	Sunday	Monday
Rainfall (mm)	0	0	0.5	0	0
Maximum Temperature (°C)	31	31	31	31	31
Minimum Temperature (°C)	22	22	22	22	22
Sky condition (Octas)	5	5	5	5	5
Max. Relative humidity (%)	75	75	75	75	75
Min. Relative humidity (%)	65	65	65	65	65
Wind speed (kmph)	10	10	10	10	10
Wind direction	NE	NE	NE	NE	NE

SMS Advisory:

Cool and slightly cloudy weather will prevail. No rain will occur during the next five days except slight drizzles on 10th Dec.

Weather Based Agro-Advisories

Imp. Crops: Paddy, Vegetables, Flowers and Sugarcane

- Due to rainy and cloudy weather leaf folder incidence may become severe in rice crops at the vegetative stage. To control this spray the herbal pest repellent Azadiractine 0.03 solution in the ratio of 4ml / acre.
- Due to the prevailing cloudy weather, sucking pest may be seen in the cotton crops. This can be controlled by placing Yellow sticky traps 5 nos. / acre and spray Imidaclopride 200 SL at 40ml per acre if needed.
- Farmers can plan for the application of fertilizers and micro nutrients in soil by maximum utilization of prevailing rainfall in all irrigated to garden land crops.
- Due to rainy weather condition root rot be incidence of root rot disease in vegetables crops. To control this spot drenching with Carbendazim 0.1% can be done.
- Due to the rainy humid weather, diseases like Foot and mouth disease, black quarter, Haemorrhagic septicemia, round worms may affect your cattle, due to this the cattle may affected by diarrhea and other intestinal problems. De worming has to be done once in 3 to 6 months in consultation with the veterinarian.

**Principal Coordinator
MSSRF**