

**Significant past weather from 27-01-2017 to 30-01-2017**

Parameters	Past weather
Rainfall (mm)	29.0
Maximum Temperature (°C)	29-32
Minimum Temperature (°C)	22-23
Sky condition (Octas)	4-7
Relative humidity (%)	48-83
Wind speed (kmph)	9-16

**Ensemble Weather forecast until 08:30 hrs of 05.02.17**

Parameters	Ensemble FCST				
	01.02.17	02.02.17	03.02.17	04.02.17	05.02.17
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	0	0	0	0	0
Maximum Temperature (°C)	31	31	31	31	31
Minimum Temperature (°C)	21	21	20	20	20
Sky condition (Octas)	6	6	6	6	6
Max. Relative humidity (%)	70	70	65	65	65
Min. Relative humidity (%)	67	67	62	62	62
Wind speed (kmph)	16	16	13	13	13
Wind direction	E	E	E	E	E

**SMS Advisory:**

Generally cloudy weather will prevail, No rainfall is expected for the next five days.

**Weather Based Agro-Advisories**

**Imp. Crops: Paddy, Vegetables and Pulses**

- In Groundnut- to increase & improve the pod yield, more flower retention and improve the drought tolerance Farmers are advised to spray Groundnut rich booster @ 2Kg/ Acre , mixed with 200 ltr of water during the peak flowering and pod development .
- Gourds Fruit fly damage is observed in snake and bitter gourds. setting of pheromone traps (12/ha) and application of either malathion or dimethoate @ 2ml/lit are recommended.
- For the management of powdery mildew in bhendi, dusting sulphur @ 10 kg /ac or applying wetttable sulphur @ 2 g/lit immediately after noticing the incidence and repeating at 15 days interval are recommended.
- Formation of mini farm pond based on the slope and use mobile sprinklers for pumping out water from the farm pond to mitigate the drought during critical stages of plant growth.
- Due to the cool weather condition cattle rearers are advised to allow the cattle for grazing after 2 hrs of sunrise, covered the cow shed with gunny bags, keep the floor in dry condition and Dry feed and greens are feed without moisture to avoid the fungal infection .

**Principal Coordinator**  
**MSSRF**