

Forecast Period: 01st February 2017 – 5th February 2017

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

Parameters	Past weather
Rainfall (mm)	13,4
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)	26	26	26	26	26
Minimum Temperature (°C)	18	18	17	17	17
Sky condition (Octas)	2	2	2	2	2
Max. Relative humidity (%)	83	83	78	78	78
Min. Relative humidity (%)	41	41	35	35	35
Wind speed (kmph)	6	6	6	6	6
Wind direction	E	E	E	E	E

SMS Advisory:

Mainly clear sky will appear for the next five days. No rainfall is expected.

Weather Based Agro-Advisories

Imp. Crops: Maize, Vegetables, Paddy and Sugarcane

- 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 Cotton- Foliar spray of MgSO 1% @ 20gms and Urea 10 gms/ ltr of water after noticing the deficiency and repeating at 15days interval are recommended
- In coconut leaf blight is expected for which farmers are advised to spray Bordeaux mixture @ 1% or Copper oxychloride @ 0.25 % or Mancozeb @ 0.2 % (2 times at 45 days interval), root feeding of Carbendazim 2 g or Hexaconazole 2 ml + 100 ml water (3 times at 3 months interval) along with application of an additional quantity of 2 kg of MOP.
- 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