



**Gramin Krishi Mausam Sewa (GKMS)  
For the Perambalur District**



Forecast Period: 17<sup>th</sup> AUGUST to 21<sup>st</sup> AUGUST, 2017  
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Date: 16.08.2017

Weather for the past five days (11.08.2017–15.08.2017)

Parameters	Past weather
Rainfall (mm)	83.4
Maximum temperature (°C)	33 – 37
Minimum temperature (°C)	22 – 26
Cloud cover (Octa)	6 – 7
Relative humidity (%)	42 – 91
Wind speed (km/ hr)	6 – 17

**Weather forecast for the next five days (until 08:30 hrs of 21.08.2017)**

Parameters	Ensemble FCST				
	Day 1 17.08.2017	Day 2 18.08.2017	Day 3 19.08.2017	Day 4 20.08.2017	Day 5 21.08.2017
Rainfall (mm)	0	2	2	2	5
Maximum temperature (°C)	36	37	37	38	37
Minimum temperature (°C)	24	25	25	26	26
Cloud cover (Octa)	7	5	5	5	4
Relative humidity (%)	80 – 85	75 – 80	75 – 80	70 – 75	70 – 75
Wind speed (kmph)	6	8	8	10	8
Wind direction	West	West	South West	South West	South West

The sky will be partly cloudy. A light to moderate rainfall 2 – 5 mm is expected on next five days except 17.08.2017.

**Weather based Agro-Advisories**

**Crop: Groundnut & Sunflower**

- As moderate rainfall is expected in the coming days of Cauvery delta districts, prepare the land for samba cultivation.
- Apply pendimethilin @ 1.3 ltr/acre along with sand to control the weeds.
- Since high wind speed is expected in coming days, give support for banana.

**Livestocks**

- Thick and wet litter produce/generates more heat. Therefore, during summer, the litter thickness must not be more than 6 cm.
- Add 1 kg of sodium bicarbonate to one tonne of layer feed to lower heat stroke and to increase shell thickness.

**Director**