



**Gramin Krishi Mausam Sewa (GKMS)
for the Karur District**

Forecast Period: 16th NOVEMBER to 20th NOVEMBER, 2016

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Date: 15.11.16

Weather for the past four days (11.11.2016–14.11.2016)

| Parameters | Past weather |
|--------------------------|--------------|
| Rainfall (mm) | 0.0 |
| Maximum temperature (°C) | 32 – 33 |
| Minimum temperature (°C) | 23 – 26 |
| Cloud cover (Octa) | 1 – 6 |
| Relative humidity (%) | 46 – 78 |
| Wind speed (km/ hr) | 14 |

Weather forecast for the next five days (until 08:30 hrs of 20.11.2016)

| Parameters | Ensemble FCST | | | | |
|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Day 1 16.11.2016 | Day 2 17.11.2016 | Day 3 18.11.2016 | Day 4 19.11.2016 | Day 5 20.11.2016 |
| Rainfall (mm) | 0 | 1 | 1 | 0 | 0 |
| Maximum temperature (°C) | 33 | 33 | 33 | 33 | 33 |
| Minimum temperature (°C) | 24 | 24 | 24 | 24 | 24 |
| Cloud cover (Octa) | 4 | 4 | 4 | 4 | 4 |
| Relative humidity (%) | 60 – 78 | 60 – 78 | 60 – 78 | 60 – 78 | 60 – 78 |
| Wind speed (kmph) | 16 | 16 | 16 | 16 | 16 |
| Wind direction | East | East | East | East | East |

The sky will be mostly cloudy. A light 1 mm rainfall is expected on 17.11.2016 & 18.11.2016.

Weather based Agro-Advisories

Crop: Rice, Black gram, Sugarcane, Cotton

Stage: Samba: Active tillering stage

- ❖ For samba paddy crop, soil application of *Pseudomonas fluorescens*@1kg/acre on 20-30 DAT which should be mixed with 20 kg of FYM.
- ❖ Leaf folder incidence if noticed in the samba paddy. To manage this, spray Profenophos 400 ml/acre with 200 ltrs of water.

Director