



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

Forecast Period: 23rd NOVEMBER to 27th NOVEMBER, 2016

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Date: 22.11.16

Weather for the past four days (18.11.2016–21.11.2016)

| Parameters | Past weather |
|--------------------------|--------------|
| Rainfall (mm) | 0.0 |
| Maximum temperature (°C) | 31 – 33 |
| Minimum temperature (°C) | 24 |
| Cloud cover (Octa) | 6 – 8 |
| Relative humidity (%) | 48 – 73 |
| Wind speed (km/ hr) | 15 – 21 |

Weather forecast for the next five days (until 08:30 hrs of 27.11.2016)

| Parameters | Ensemble FCST | | | | |
|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Day 1 23.11.2016 | Day 2 24.11.2016 | Day 3 25.11.2016 | Day 4 26.11.2016 | Day 5 27.11.2016 |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Maximum temperature (°C) | 32 | 32 | 32 | 32 | 32 |
| Minimum temperature (°C) | 24 | 24 | 24 | 24 | 24 |
| Cloud cover (Octa) | 6 | 6 | 6 | 6 | 6 |
| Relative humidity (%) | 55 – 68 | 55 – 68 | 55 – 68 | 55 – 68 | 55 – 68 |
| Wind speed (kmph) | 17 | 17 | 17 | 17 | 17 |
| Wind direction | East | East | East | East | East |

The sky will be mostly cloudy. No rainfall is expected on next five days.

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 is being noticed in the samba paddy fields due to prevailing weather condition. To manage this, spray Profenophos 400 ml/acre with 200 ltrs of water.

Director