



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

Forecast Period: 13th JULY to 17th JULY, 2016

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Date: 12.07.16

Weather for the past four days (08.07.2016– 11.07.2016)

| Parameters | Past weather |
|--------------------------|--------------|
| Rainfall (mm) | 0.0 |
| Maximum temperature (°C) | 36 – 38 |
| Minimum temperature (°C) | 27 – 29 |
| Cloud cover (Octa) | 6 |
| Relative humidity (%) | 39 – 56 |
| Wind speed (km/ hr) | 26 – 27 |

Weather forecast for the next five days (until 08:30 hrs of 17.07.2016)

| Parameters | Ensemble FCST | | | | |
|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Day 1 13.07.2016 | Day 2 14.07.2016 | Day 3 15.07.2016 | Day 4 16.07.2016 | Day 5 17.07.2016 |
| Rainfall (mm) | 0 | 0.5 | 0.5 | 10 | 25 |
| Maximum temperature (°C) | 37 | 37 | 36 | 36 | 34 |
| Minimum temperature (°C) | 28 | 28 | 27 | 27 | 25 |
| Cloud cover (Octa) | 5 | 5 | 6 | 6 | 7 |
| Relative humidity (%) | 44 – 59 | 44 – 59 | 50 – 65 | 55 – 70 | 70 – 85 |
| Wind speed (kmph) | 26 | 26 | 27 | 27 | 27 |
| Wind direction | West | West | West | West | West |

The sky will be mostly cloudy. A light rainfall 0.5 – 25 mm is expected on next five days except 13.07.2016.

Weather based Agro-Advisories

Crop: Rice, Black gram, Sesame, Sugarcane

- Raising of green manure crops like daincha, sunnhemp and kolangi can be done to utilize the summer rainfall.
- Ratoon sugarcane hand weeding on 60th days after planting than apply first top dressing fertilizer 80 kg Urea + 25 kg MOP / acre can be done.

Director