



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

Forecast Period: 07rd SEPTEMBER to 11^h SEPTEMBER, 2016

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Date: 06.09.16

Weather for the past four days (02.09.2016– 05.09.2016)

Parameters	Past weather
Rainfall (mm)	2.3
Maximum temperature (°C)	34-36
Minimum temperature (°C)	25-26
Cloud cover (Octa)	6-7
Relative humidity (%)	62-69
Wind speed (km/ hr)	13-18

Weather forecast for the next five days (until 08:30 hrs of 11.09.2016)

Parameters	Ensemble FCST				
	Day 1 07.09.2016	Day 2 08.09.2016	Day 3 09.09.2016	Day 4 10.09.2016	Day 5 11.09.2016
Rainfall (mm)	2	0	2	0	5
Maximum temperature (°C)	35	35	35	35	35
Minimum temperature (°C)	25	25	25	25	25
Cloud cover (Octa)	6	6	6	6	6
Relative humidity (%)	42-58	42-58	42-58	42-58	42-58
Wind speed (kmph)	13	13	13	13	13
Wind direction	West	West	West	West	West

The sky will be mostly cloudy. A light rainfall 2-5mm is expected on next five days expect 08.09.2016 & 10.09.2016.

Weather based Agro-Advisories

Crop: Rice, Black gram, Sugarcane, Cotton

Stage: Samba: Land preparation and sowing

- Rice varieties CR 1009 and ADT 50 are suitable for samba season in Cauvery delta zone.
- For direct sown rice in samba season, sowing by using tractor drawn seed drill, seed rate of 15 kg/acre is required. For manual broadcasting seed rate of 30 kg/acre is required. Seeds should be treated with *pseudomonas fluorescense* 10g/kg of seed before sowing. Seed treatment increase seed germination, seedling vigour and controls the seed borne infection.

Director