



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

**Forecast Period: 22<sup>th</sup> JUNE to 26<sup>th</sup> JUNE, 2016**

Tamil Nadu Rice Research Institute, Aduthurai- 612 101

Phone: 0435 2472098 E-mail: [dirtrri@tnau.ac.in](mailto:dirtrri@tnau.ac.in) Fax: 0435 2472881



**Date: 21.06.16**

**Weather for the past four days (17.06.2016– 20.06.2016)**

Parameters	Past weather
Rainfall (mm)	13.1
Maximum temperature (°C)	37
Minimum temperature (°C)	26 – 28
Cloud cover (Octa)	5
Relative humidity (%)	36 – 62
Wind speed (km/ hr)	17 – 27

**Weather forecast for the next five days (until 08:30 hrs of 26.06.2016)**

Parameters	Ensemble FCST				
	Day 1 22.06.2016	Day 2 23.06.2016	Day 3 24.06.2016	Day 4 25.06.2016	Day 5 26.06.2016
Rainfall (mm)	7	8	2	1	0
Maximum temperature (°C)	37	36	37	37	37
Minimum temperature (°C)	27	26	27	27	27
Cloud cover (Octa)	5	6	5	5	5
Relative humidity (%)	48 – 62	55 -65	48 – 62	48 – 62	48 – 62
Wind speed (kmph)	20	24	20	20	20
Wind direction	South West	South West	South West	South West	South West

The sky will be mostly cloudy. A light to moderate rainfall 1 – 8 mm is expected on next five days except 26.06.2016.

**Crop: Rice, Black gram, Sesame, Sugarcane, Cotton**

**Stage: Rice fallow cotton – Flowering stage; Rice: Nursery preparation**

- Since light to moderate rainfall is expected, harvesting of blackgram & sesame can be done with precaution.
- For SRI cultivation, prepare 2.5 cent raised bed nursery for 1 ha planting. Broadcast uniformly 5 kg of pre - germinated seeds over it. Sprinkle water in the bed during morning and evening using rose cane. Maintain standing water in the channel around the beds from 6<sup>th</sup> day of sowing. Sprinkle 0.5 % urea solution on 9<sup>th</sup> day after sowing. Stop irrigation two days before pulling out of seedlings. The seedlings will be ready at 14 days after sowing.
- For kuruvai nursery, an area of 20 cents can be allotted for planting 1 ha with the application of FYM or compost @ 1 ton. Before the last puddling, apply 40 kg DAP. For clay soil, 4 kg gypsum and 1 kg DAP/cent can be applied 10 days prior to pulling out of seedlings to avoid root snapping.

**Director**