



**KERALA AGRICULTURAL UNIVERSITY, VELLANIKKARA,  
KAU POST, THRISSUR, KERALA  
AAS BULLETIN FOR KANNUR DISTRICT  
AMFU, AGRICULTURAL RESEARCH STATION**



Bulletin No: 0054/2015/1475      Period: 05/06/2015 to 09/06/2015

Issued On:05/06/2015

**Weather condition of last four days**

	Station Name	Rainfall(mm)	Max Temperature( <sup>0</sup> C)	Min Temperature( <sup>0</sup> C)	Total cloud cover(octa)	Max Relative Humidity(%)	Min Relative Humidity(%)	Wind Speed(Kmph)	Wind Direction(deg)
01/06	KANNUR		35.70	25.60	6.00	55.00		3.20	E
02/06	KANNUR	0.20	33.00	26.70	7.00	68.00	55.00	3.20	S
04/06	KANNUR	2.30	35.90	25.10	6.00	71.00	56.00	4.80	SE

**Weather forecast for next five days in KANNUR district**

	Rainfall(mm)	Max Temperature( <sup>0</sup> C)	Min Temperature( <sup>0</sup> C)	Total cloud cover(octa)	Max Relative Humidity(%)	Min Relative Humidity(%)	Wind Speed(Kmph)	Wind Direction(deg)
06/06	30	34	24	8	90	75	12	230
07/06	20	31	24	7	92	75	12	180
08/06	17	31	24	7	92	75	12	200
09/06	23	31	24	8	92	75	12	250
10/06	15	31	24	7	91	75	12	270

**Weather summary of the preceding week**

Light rain at one or two places. The mostly cloudy weather prevailed. Next week, the minimum and maximum temperature range between 25.1-26.7 and 33.0-35.9 Deg.C. The minimum and maximum relative humidity range between 55.0-56.0 and 55.0-71.0 %. During this period, wind speed was varying between 3.2-4.8 kmph

**Weather forecast valid**

Moderate to rather heavy rains may occur. Next week, the minimum and maximum temperature range between 24.0-24.0 and 31.0-34.0 Deg.C. The minimum and maximum relative humidity range between 75.0-75.0 and 90.0-92.0 %. Southern winds blow at a speed of 12.0-12.0 kmph

**General Advisory**

S.NO.	Crop	Stage /Condition	Agro-Met Advisory
1	BANANA	General	Robusta, Poovan, Njalipoovan, Palayankodan can be planted now. Hanging leaves may be removed and clean the fields and observe for borers.
2	CASHEW	General	Apply Bordeaux paste on the cut surface after removing the branches affected with twig blight. Closely watch the trees for early detection of stem borer attack if any. If attacked, chisel out the grubs and swab the tree trunk with carbaryl WDP @4g/L of water. Swabbing (adult trees only) with coal tar kerosene mixture at 1:2 proportion. Control the weeds and maintain field sanitation.

3	COCONUT	General	<p>Provide good support and shade to transplanted young seedlings. If stem bleeding is found drench the basin with calyxin @ 25ml in 25L of water per palm. Repeat the application in every 30 days interval till the symptom disappear Manuring can be done to the palms. Open the basins and apply lime @ 1kg/palm. Apply dried and powdered FYM/Compost @ 25kg/palm. Fertilizer can be applied only after three weeks of lime application.</p>
4	PADDY (DHAN)	Germination to Nursery Preparation to Nursery	<p>Late sown third crop of paddy is in hardening harvesting phase. It is time for the land and nursery preparation for first crop, depending upon the availability of water. Plough thoroughly and powder the land after applying FYM@5t/ha and lime@350kg/ha if broad casting is preferred. To prevent seed borne diseases mix the seeds with Bavistin (@2g per kg of seeds) or dress with Pseudomonas 10g/kg of seeds. If transplanting is preferred, nursery can be raised. Apply dried and powdered farm yard manure or compost while preparing the nursery @ 1kg/m<sup>2</sup> and thoroughly incorporate to the soil. To prevent seed borne diseases mix the seeds with Bavistin (@2g per kg of seeds) or dress with Pseudomonas 10g/kg of seeds.</p>