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अमृत महोत्सव

Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 10.04.2021 to 14.04.2021)

(Issued jointly by Kerala Agricultural University Regional Agricultural Research Station Pilicode & India Meteorological Department)



Bulletin Number: Pilicode/Kkd-29/2021

Date: 09/04/2021

A. Weather Summary of preceding four days



Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
00	33.6 – 35.6	26.8 – 28.2	72 - 84	00 -08

B. Weather forecast for next five days

Parameters	10-04-2021	11-04-2021	12-04-2021	13-04-2021	14-04-2021
Rainfall, mm	5	2	4	5	2
Max. Temp, °C	34	34	34	34	34
Min. Temp, °C	27	27	27	27	27
Max. Relative Humidity, %	90	90	90	90	90
Min. Relative Humidity, %	72	72	72	72	72
Wind speed, km/h	10	8	10	8	6
Wind direction, degrees	250	250	270	270	270
Total cloud cover, octa	7	7	8	8	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General conditions		<p>Thunderstorm with lightning accompanied with gusty winds is likely at one or two places</p> <p>Take care while drying the harvested products like rice, rubber, copra, pulses, vegetable seeds, etc directly under sun.</p>	
Paddy (Late sown Mundakan crop)	Harvesting	<p>Harvest all the ripened fields quickly. Do not heap the harvested products in the field itself. Take care while drying the harvested rice directly under the sun, especially during the afternoon periods.</p> <p>In rice fallows where transplanting is practiced during the first crop, organic manure seeds (Daincha, sunhemp, cowpea etc) can be sown during this time. These can be harvested at its 45 days of growth, just before flowering. This will not only help in fixing nitrogen into the soil, but also control the weeds growth in the fields. If there is sufficient soil moisture at the time of harvest, incorporate them into the soil through deep ploughing. Other wise use it for preparation of composts.</p>	
Paddy (Viruppu: First crop season)	Land preparation for broadcasting	<p>Summer showers are predicted. Immediately after attaining sufficient moisture level in soil, land preparations can be started in places where broadcasting is preferred.</p>	

Arecanut	Bearing palms	<p>Inflorescence die back and button shedding</p> 	<p>Warm humid conditions may cause this disease. Spray Hexaconazole (Contaf) 1 ml/litre or Bordeaux mixture 1%. Repeat after 20-25 days.</p>
Cucurbitaceous vegetables	All stages	<p>Downy mildew</p> 	<p>As a prophylactic measure apply 'Mancozeb' (@ 2g/l of water). If disease appeared, spray Akomin® (@3ml/L) on both surfaces of the leaves, thrice at 15 days intervals.</p>

Sd/-
Nodal Officer,
GKMS Project, RARS Pilicode