



आजदी
का
अमृत महोत्सव

Agromet Advisory Bulletin for the District, Kasaragod

(Valid from 28.08.2021 to 01.09.2021)

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



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Date: 27/08/2021

A. Weather Summary of preceding five days





Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
35.5	30.0 – 30.5	23.0 – 24.0	67.0 – 96.0	04 – 05

B. Weather forecast for next five days

Parameters	28-08-2021	29-08-2021	30-08-2021	31-08-2021	01-09-2021
Rainfall, mm	70	70	40	20	10
Max. Temp, °C	30	29	30	32	32
Min. Temp, °C	23	23	23	22	23
Max. Relative Humidity, %	90	90	90	90	90
Min. Relative Humidity, %	70	70	70	70	70
Wind speed, km/h	6	10	6	5	3
Wind direction, degrees	320	320	320	290	290
Total cloud cover, octa	8	8	8	6	4

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General conditions			<p>Isolated heavy to very heavy rainfalls are Very Likely on next three days in the district.</p> <p>As per extended range rain forecast, there may be fairly widespread above normal rainfalls in the next week.</p> <p>Rice is in the grain hardening /harvesting stage. If possible quickly harvest all the matured crops. Open all the drainage channels and ensure good drainage in the fields.</p> <p>Do not keep harvested produces like rice, rubber, copra, vegetables, seeds, and fertilizers in open places.</p> <p>Store cattle feeds in moisture free rooms on elevated platforms to avoid contaminations</p> <p>Give strong propping to banana, vegetables and other soft stemmed crop plants. Ensure thorough drainage in the fields</p> <p>Postpone the application of fertilizers to the crops.</p>

Paddy	Flowering to milky stage	<p>Rice bug</p> 	<p>Strict vigilance is necessary at milky stage. Keep the field and bunds free of weeds and grasses.</p> <p>If attack is seen apply fish amino acid @ 20 ml/litre.</p>
Areca nut	All stages		<p>Apply Bordeaux mixture (1%) to the bunch and leaves.</p>
Ginger and Turmeric	All stages	<p>Rhizome rot</p> 	<p>Drain the field. Drench the field with 1% Bordeaux mixture.</p>
Coconut	All stages	<p>Bud rot</p> 	<p>As a preventive measure, small perforated sachets containing 2 g of mancozeb may be tied to the top leaf axil. When rains, a small quantity of the fungicide is released from the sachets to the leaf base and thus protecting the palm.</p> <p>Spray 1% Bordeaux mixture on the crown of palms.</p>