



Kerala Agricultural University
District AgroMet Unit
Krishi Vigyan Kendra, Malappuram



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(Prepared based on District wise Weather Forecast, IMD, New Delhi.)

AGROMET ADVISORY BULLETIN : Malappuram District

No.66/2021

Date of Issue:24/08/2021

Weather forecast valid up to 29th August 2021

PARAMETERS	ENSEMBLE FORECAST				
	25-08-2021	26-08-2021	27-08-2021	28-08-2021	29-08-2021
Rainfall (mm)	20	5	5	12	18
Temp(Max.)°C	31	30	30	30	30
Temp(Min.)°C	20	21	21	22	22
RH Max (%)	90	90	90	90	90
RH Min (%)	75	75	75	75	75
Wind speed (kmph)	3	3	2	4	4
Wind direction (deg)	270	270	290	320	320
Cloud cover (okta)	5	7	7	8	8

CURRENT SYNOPTIC SITUATION:

The cyclonic circulation over Southwest Bay of Bengal off Tamil Nadu coast persists and seen at 3.1 km above mean sea level

The east-west shear zone roughly along Latitude 10°N persists and seen between 4.5 km & 5.8 km above mean sea level.

Agro advisories for the coming week:

Moderate rainfall is forecasted in Malappuram District for next week.

As per the extended range of weather forecast, chances for rainfall persisting in Malappuram district for two weeks.

Crop	Stage	Pest/Disease	Advisory
Rice	Transplanting	-	Maintaining water in the field even as little as 1 to 2 cm, reduces weed densities. Apply herbicides at recommended dose and time. The herbicide Londax power (10 Kg/Ha) can be applied 0-6 days after transplanting has the advantage of mixing with basal fertilizer and broadcasting.
Coconut	Various	-	In level lands excess water may be conserved in small trenches dug out in the plantation. In sloppy areas, soil erosion control measures should be undertaken. Depletion of top soil may cause loss of nutrients.
Banana	-	-	The planting time should be adjusted to

			avoid high temperature and drought at the time of bunch emergence.
Black pepper	-	-	If there is excessive shade in the garden, a second pruning of standards may be done. Carry out contour bunding or terracing to prevent soil erosion, if the terrain of the land is sloppy or uneven.
Rubber	-	-	Soil and water conservation measures like cutting terraces along the contour have to be done. Silt pits have to be made along the contour.
Poultry	-	-	Increased chances of ectoparasite infestation and diseases in poultry. Dampness in feed storage areas and feed lots to be taken care of.

24.08.2021
Thavanur

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