



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

**Kerala Agricultural University**  
**Regional Agricultural Research Station**  
Ambalavayal, Wayanad - 673 593



Phone: 04936 260561, 321964 Phone/Fax: 04936 260421 web: www.kau.edu email: rarsamb@kau.in

**AGROMET ADVISORY BULLETIN : Wayanad District**

**No.68/2021 Date of Issue:24/08/2021**

**Weather summary of the preceding week**

Maximum and minimum temperature during the week range from 24.1°C to 27.6°C and 16.2°C to 17.8°C respectively. Mainly cloudy sky conditions prevailed with less sunshine hours, varying between 0.0 and 5.2 hrs/day. Relative humidity varied between 82% and 98%. Westerly wind speed ranged from 1.3 kmph to 2.5 kmph during the last week. The total pan evaporation during period was 13.0mm and the total rainfall received was 53.1mm.

**Weather forecast valid up to 29<sup>th</sup> August 2021**

PARAMETERS	ENSEMBLE FORECAST				
	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall (mm)	10	5	5	10	16
Temp.(Max.) <sup>0</sup> c	27	27	27	27	26
Temp(Min.) <sup>0</sup> c	21	21	21	21	21
RH Max (%)	90	90	90	90	90
RH Min (%)	70	70	70	70	70
Wind speed (km ph)	3	2	2	2	4
Wind direction (deg.)	270	270	270	270	320
Cloud cover (okta)	4	7	6	8	8

**Agroadvisory for the coming week:** : Modarate rainfall and windspeed are expected for the coming weeks The above climatic conditions are favourable for the incidence of following pest and diseases. So farmers are advised to take appropriate precautionary measures.

Main Crops	Stage	Pest/Diseases	Agricultural Advisories
Rice	Transplanting to Seedling stage	Thrips Leaf folder	Suitable time for sowing/transplanting. Apply organic manure@ 5T, 90 kg factomphos and 15 kg urea per hectare as basal dose. Dip the seedlings in pseudomonas solution before planting.To prevent the attack of leaf folder in paddy crops.use trichogramma chilonis egg card asa a precaution. If symptoms like leaf folding appears, The folded leaves should be opened by beating with thorned sticks or with other leaves before applying the pesticides spray fame I ml/10 litre or takumi 2.5gram/ 10litre to the affected

			areas.
<b>Coconut</b>	Various stage	Bud rot Red palm weevil Rhinoceros Beetle	Boron deficiency is seen in many areas application of borax @ 100g/plant is recommended .. Spray Bordeaux mixture 1% with sticker as prophylactic measure against bud rot. Pouring Mancozeb solution 5 gram per 300 ml of water coupled with placing of sachets of 5 g( Mancozeb + sand) each in the inner most leaf axils. Farmers are advised to keep vigilance against Red palm weevil, rhinoceros beetle.
<b>Areca nut</b>	Flowering	Mahali	Prophylactic spraying of Bordeaux mixture(1%) or copper oxychloride 50WP (2g/l) with sticker
<b>Pepper</b>	Planting standard	Quick Wilt	Favorable weather for pollu beetle attack spraying of quinalphos 25%EC @ 2mlper litre is recommended for this. Spray Bordeaux mixture (1%) and drench copper oxychloride (0.2%) against quick wilt diseases. Apply mulch and protect the plants
<b>Banana</b>	Various stage	Bunchy top Rhizome weevil	Due to the increase in rainfall, there is a chance of Rhizome rot in banana. Apply fertilizers to 5 months old banana crops (urea 65 g and potash 100g). Farmers should be vigilant about the attack rhizome weevil. Apply neem-garlic emulsion to control the vectors spreading Bunchy top virus. Staking is recommended

<b>Ginger</b>	Vegetative	Soft rot	During rainy season, there is a chance of soft rots. To control soft rot, drench the soil with 1% Bordeaux mixture/0.3% mancozeb. Apply green leaf mulching to prevent soil erosion and to increase the organic matter content in the soil
<b>Cardamom</b>		Azhukal/capsule rot	Spray Bordeaux mixture (1%) and drench the plant basins with copper oxychloride (0.2%). When disease occurs in field drenching and spraying with potassium phosphonate (0.3%).
<b>Coffee</b>	Berry formation to maturation	White Stem borer Leaf rust	Favourable weather for thread blight (kole roga) disease. To manage this, spray carbendazim(1g/l) or propiconazole (1ml/l) with sticker.
<b>Vegetables</b>	Various stage		Take necessary control measures against plant hoppers, white flies in cucurbits. Attack of fruit fly will be severe in bitter gourd and snake gourd. Setting of fruit traps will help to reduce the attack. Farmers should be vigilant about diseases like powdery mildew and leaf spot.
<b>Cattle</b>	*****	*****	Avoiding moisture in places where cattle feeds are being stored reduce the chances of food poison

Ambalavayal  
24.08.2021

Nodal Officer  
AMFU, Ambalavayal