



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

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AGROMET ADVISORY BULLETIN : IDUKKI DISTRICT

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Weather forecast valid up to 29th August 2021

Mainly Cloudy sky condition will prevail during this week. Westerly winds with a speed of 5.0 kmph is expected. The expected maximum temperature will be 30.0°C and the minimum will be 23.0°C. The relative humidity will be in between 80% to 90%.

PARAMETERS	ENSEMBLE FORECAST				
	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall (mm)	20	5	15	20	22
Temp.(Max.)0c	30	29	29	29	29
Temp(Min.)0c	23	23	23	23	23
RH Max (%)	90	90	90	90	90
RH Min (%)	80	80	80	80	80
Wind speed (km ph)	5	5	4	5	5
Wind direction (deg.)	270	270	270	320	320
Cloud cover (okta)	6	6	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
Coconut	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.

Areca nut	Flowering	Mahali	Prophylactic spraying of Bordeaux mixture(1%) or copper oxychloride 50WP (2g/l) with sticker
Pepper	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
Banana	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
Ginger	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
Cardamom		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%).
Coffee	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.
Vegetables	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.
Cattle	*****	*****	Avoiding moisture in places where cattle feeds are being stored reduce the chances of food poison

Ambalavayal
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