

Agromet Advisory Bulletin for the Alappuzha District

No. Ala AAS- 05/2023

Dated 20.01.2023



(Issued jointly by AMFU-Regional Agricultural Research Station, Kumarakom,
Kerala Agricultural University & India Meteorological Department.)

Phone:0481-2524421 - E-mail: amfukumarakom@gmail.com



Weather summary of preceding week- (15/01/23- 19/01/23)	Weather forecast for the next 5 days in Alappuzha District (21/01/23- 25/01/23)
During the preceding week, the maximum temperature was 35.5°C and the minimum temperature was 20 °C. Relative humidity of 46–91 % was experienced. Speed of westerly winds was up to 2 km. No rainfall was received in Alappuzha district during the week	Dry weather is expected in Alappuzha district in coming days. Sky will be partly cloudy. Westerly winds upto 3-5 km is expected. Maximum temperature will be 34 °C and minimum temperature will be 23 °C. Relative humidity will be in the range of 67 -82 %.

C. Agro meteorological Advisories

Crop	Stage	Agro meteorological Advisories
General recommendations		To control semi looper in snake gourd, spray a mixture of cow urine and chilli. At severe attack chloranthraniliprole 18.5 SC 3 ml in 10 liters of water can be sprayed
Paddy	Vegetative	Current weather conditions may favour the incidence of rice bug. Bugs attack grains in the milky stage and results in chaffy grains. To control this spray Malathion 50% EC- 2 ml/ litre
Banana	Vegetative	Apply 100g urea and 100g potash per plant to banana.
Coconut	Growth stage	Nut fall is observed due to severe mite attack. The mite control can be done by spraying dicofol 5 ml/L/ 2% neem oil garlic mixture, or wetttable Sulphur 4 g/L.
Snake gourd	Vegetative	To control downy mildew in snake gourd, spray Mancozeb. 4g / liter of water
Pepper	Vegetative	Spraying Bordeaux mixture 1.0% and drench copper oxy chloride 4g/litre at monthly intervals prevents phytophthora infections in pepper.
Pumpkin	Vegetative	For the control of tender fruit drop in pumpkin, spray Sampoorna @ 5g per litre. Use pheromone traps for the control of fruit fly.