



Agromet Advisory Bulletin for the Kottayam District

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

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Weather summary of preceding week- (19/06/25- 23/06/25)	Weather forecast for the next 5 days (25/06/25- 29/06/25)
During the preceding week, the maximum temperature was 31.0°C and the minimum temperature was 24.2°C. Relative humidity of 83-90 % was experienced. Speed of westerly winds was up to 3 km. 73.0 mm rainfall was received in Kottayam district during the week	Light to medium rainfall is expected in Kottayam district during next 5 days. Maximum temperature and minimum temperature will be 32°C and 24°C respectively. Relative humidity is expected to be between 80 % to 90%. The speed of westerly winds may go up to 6 km/hr. Over cast sky is expected.

C. Agro meteorological Advisories

Crop	Stage	Agro meteorological Advisories
General recommendations		To rejuvenate the roots of crops damaged by flood, spray 20g fresh cowdung diluted in 1 litre of water. Foliar application of 19:19:19 mixture also help in enhancing growth of plants
Rice	Vegetative stage	Keep the rice fields free from weeds upto 45 days either by hand weeding or by use of herbicides. Spray pyrazosulfuron 10 WP 8gm/10 litre of water 6-7 days after transplanting to control pre-emergent weeds. If the seedlings lack in growth spray 19:19:19 mixture 5g/litre of water.
Coconut	Seeding stage	Give fertilizer for mature coconut trees in two split doses. Open basins and give first dose, ie.540g urea, 800g rajphos and 950g potash if not applied yet.
Banana	Vegetative	To control sigatoka leafspot disease in banana cut and remove all severely affected leaves and spray propiconazol 1ml/ liter of water
Cow pea	Vegetative stage	To control the incidence of basal swelling and wilting in cowpea, drench 4g copper oxychloride 1 litre water
Snake gourd	Vegetative	To control downy mildew in snack gourd, spray Mancozeb. 4g / liter of water