

Agromet Advisory Bulletin for the Alappuzha 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- (18/04/24- 22/04/24) | Weather forecast for the next 5 days (24/04/24- 28/04/24) |
|---|--|
| During the preceding week, the maximum temperature was 36.6°C and the minimum temperature was 24.5 °C. Relative humidity of 62 -91 % was experienced. Speed of westerly winds was up to 2-6 km. 13.6 mm rainfall was received in Alappuzha district during the week | Chance of summer showers and strong winds in the afternoon of the 21st Thunder storm and lightening is likely to occur at isolated places in Alappuzha district. Chances of gusty wind reaching upto 30-40 km. Maximum Temperature will be 37°C. Relative humidity is expected to be between 65 % to 90 %. The speed of westerly winds may go up to 4-8 km/hr. |

C. Agro meteorological Advisories

| Crop | Stage | Agro meteorological Advisories |
|-------------------------|---------------|---|
| General recommendations | | Isolated rain accompanied by lighting is expected in Alappuzha district for next five days. Give support to banana and strengthen the pandals of vegetable cultivation |
| 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 | Sucking pests like thrips, causes viral diseases like banana bunchy top disease, kokkan etc. Apply Dimethoate 30 EC or carbosulphan 6G 20 g. |
| Tuber crops | Planting | Tuber crops like Tapioca, colocasia, amorhophalus, dioscorea Can be plant now |
| Snake gourd | Growth stage | To control leaf folder and jassids in snake gourd, spray 3 g, Thiamethoxam diluted in 10 litre of water |
| Mango | Seeding stage | Adopt control measures for mango fruit fly. The larvae pupate in the soil. So take care to remove the fallen mangoes attacked by fruit fly. Use pheromone traps to control . If the attack is severe spray 20 ml malathion in 10 litre water along with sugar during fruit development stage. |