



**Gramin Krishi Mousam Sewa (GKMS), Thrissur**  
**Agromet Advisory Bulletin for Ernakulam District**  
**(Valid from 26.2.2022 to 2.3.2022)**

*Prepared by the Department of Agricultural Meteorology, Kerala Agricultural University, COA, Vellanikkara based on the medium range weather forecast of India Meteorological Department (IMD), New Delhi*

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**A. Medium range weather forecast of IMD for next five days**

Weather parameters	26.2.2022	27.2.2022	28.2.2022	01.3.2022	02.3.2022
Rainfall (mm)	1	0.1	0.1	1	0
Maximum temperature (°C )	32	32	32	32	32
Minimum temperature (°C )	24	25	25	25	25
Maximum Relative Humidity (%)	80	80	80	80	80
Minimum Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	2	2	2	2	2
Wind direction (deg)	270	270	270	270	270
Total cloud cover (octa)	2	3	4	7	6




**RAINFALL FORECAST FOR NEXT FIVE DAYS**

2022 February 26	2022 February 27	2022 February 28	2022 March 01	2022 March 02
Very light rain				

**Weather summary / Alert:** Very light rainfall is expected in isolated places of the district. Below normal rainfall is expected in Kerala.

**B. Agrometeorological Advisories for crop protection & management**

Since dry weather condition is prevailed, irrigation of crops can be continued.

Crop	Pest/ Disease	Crop/ Animal Advisories (RRS Vyttila)	
Rice – Active tillering stage	Foot rot		Seed treatment with Carbendazim 2g per kg of seed. Spray Hexaconazole 5EC 1.5 ml per litre after draining the field
Banana & Coconut	Irrigation		Since dry weather condition is prevailed, irrigate to Banana and Coconut. Give 40 to 50 liter water for a coconut palm and 40 liter water for a banana plant. Ensure that there is enough moisture in the soil
Amaranthus	blight		Intercrop red and green varieties, seed treatment with <i>Trichoderma</i> or <i>Pseudomonas</i> , restrict irrigation to the basin, dissolve 20 g cow dung in one litre of water and spray supernatant liquid by mixing with 20 g <i>Pseudomonas</i> with the onset of initial symptoms itself, foliar spray and soil drenching with Turmeric powder (5 g) + baking soda (1 g) mixture in one litre water at 7-8 days interval is also recommended for its control.
Fish farming	Fish farmers who cultivate in ponds should tie 80% shade net (green colour) above the pond in order to prevent excess surge in temperature of water from direct sunlight.		