



**Kerala Agricultural University, Vellanikkara, Thrissur**  
**Department of Agricultural Meteorology, College of Horticulture**

Email: cohagmet@kau.in&kauagmet@yahoo.co.in

**Agromet Advisory Service Bulletin**

(Issued jointly by AMFU Thrissur, India Meteorological Department and Department of Agriculture)



**PALAKKAD DISTRICT**

AAS 05/2020, (9)Tuesday

28.01.2020

**CURRENT SYNOPTIC SITUATION :** Relatively dry air prevails over Kerala.

**WEATHER FORECAST FOR THE NEXT FIVE DAYS:**

| Weather parameters            | 29.01.2020 | 30.01.2020 | 31.01.2020 | 01.02.2020 | 02.02.2020 |
|-------------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm)                 | 0          | 0          | 0          | 0          | 0          |
| Maximum temperature(°C )      | 36         | 35         | 35         | 35         | 35         |
| Minimum temperature (°C )     | 22         | 22         | 22         | 22         | 22         |
| Maximum Relative Humidity (%) | 90         | 90         | 90         | 90         | 90         |
| Minimum Relative Humidity (%) | 50         | 50         | 50         | 50         | 50         |
| Wind speed (kmph)             | 8          | 6          | 8          | 6          | 8          |
| Wind direction (deg)          | 200        | 140        | 140        | 90         | 90         |
| Total cloud cover (octa)      | 3          | 2          | 3          | 4          | 5          |

**As per the forecast of IMD & KAU, due to no rainfall and prevailing dry weather conditions, irrigation of crops to be continued in the district.**

**AGRO-METEOROLOGICAL ADVISORIES:**

| Crop   | Pest/ Disease | Advisories   |
|--|---------------|--|
| <b>General Advisories:</b> As a precaution, use bio-pesticides to control the crop pests and diseases. |               |  |
| Rice (Mundakan)<br>Milky stage   | Rice bug      | There is a chance of appearance of rice bug in paddy. To control, spray 2 ml malathion per one litre of water. Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination. |
| Banana   | -             | Boron deficiency is seen more during dry weather. Spray one gram borax per one litre of water.   |
| Chilli   | White fly     | There is a chance of white fly attack in chilli. Apply 2% neem oil garlic emulsion or spray 20g Lecanicillium lecanii per one litre of water in ten days intervals.  |
| Animal Husbandry   |               | Vaccinate animals against foot and mouth disease and hemorrhagic septicemia. (CAADECCS, KVASU, Mannuthy)   |