



**Agromet Advisory Service Bulletin for Kollam District**  
(Issued jointly by AMFU, RARS Vellayani, Kerala Agricultural University &  
India Meteorological Department)  
*Based on Ensemble Weather forecast by IMD*



**Bulletin No. KLM-AAS-42/2025, (83)**

**Dated: 17.10.2025**

**WEATHER FORECAST FOR THE NEXT FIVE DAYS**

| Weather parameters            | 18/10/2025                                                                                                                             | 19/10/2025 | 20/10/2025 | 21/10/2025 | 22/10/2025 |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|
| Rainfall (mm)                 | 3                                                                                                                                      | 2          | 1          | 2          | 3          |
| Maximum temperature(°C )      | 31                                                                                                                                     | 31         | 31         | 32         | 32         |
| Minimum temperature (°C )     | 24                                                                                                                                     | 24         | 24         | 25         | 25         |
| Maximum Relative Humidity (%) | 90                                                                                                                                     | 90         | 90         | 85         | 85         |
| Minimum Relative Humidity (%) | 80                                                                                                                                     | 80         | 80         | 75         | 75         |
| Wind speed (kmph)             | 2                                                                                                                                      | 2          | 3          | 2          | 2          |
| Wind direction (deg)          | 110                                                                                                                                    | 270        | 200        | 200        | 180        |
| Total cloud cover (octa)      | 8                                                                                                                                      | 7          | 7          | 7          | 8          |
| <b>WEATHER SUMMERY ALERT</b>  | There is a chance of heavy rainfall in isolated places of the district. Cumulatively above normal rainfall is likely over kerala.      |            |            |            |            |
| <b>GENERAL ADVISORY</b>       | Avoid water logging near the cattle shed. Ensure proper ventilation in the cattle shed. Proper drainage facilities have to be ensured. |            |            |            |            |

**AGRO-METEOROLOGICAL ADVISORIES**

| Crop       | Pest/ Disease                                                                                               | Advisory                                                                                                                                                                                                                      |
|------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Coconut    | <ul style="list-style-type: none"><li>Flooding of the coconut gardens due to heavy rainfall</li></ul>       | Postpone the application of plant protection chemicals in coconut gardens.                                                                                                                                                    |
| Banana     | <ul style="list-style-type: none"><li>Lodging</li></ul>                                                     | Due to heavy rainfall and strong winds in coming days, chances of fall of banana plants expected. Hence propping should be done to prevent its fall. Also make necessary arrangements for proper drainage in the fields       |
| Vegetables | <ul style="list-style-type: none"><li>Lodging</li><li>Uprooting of the plants due to strong winds</li></ul> | Proper drainage facilities have to be provided for vegetables since heavy rains expected. Staking if required is recommended for vegetables in pandals.                                                                       |
| Ginger     | <ul style="list-style-type: none"><li>Flooding due to heavy rainfall results in rot</li></ul>               | <ul style="list-style-type: none"><li>Proper drainage facilities has to be provided</li></ul>                                                                                                                                 |
| Poultry    | <ul style="list-style-type: none"><li>High humidity make chickens susceptible to various diseases</li></ul> | <ul style="list-style-type: none"><li>It is advisable to frequently stir the litter in the chicken coop and change it if it is damaged. Special care should be taken to prevent higher humidity in the chicken coop</li></ul> |