

KOLLAM DISTRICT**AGROMET
ADVISORY
SERVICE
BULLETIN**

AAS No. 68/ 2021


District AgroMet Unit
 KERALA AGRICULTURAL UNIVERSITY
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WEATHER FORECAST

DATE :24.08.2021

Weather Parameters	2021 August 25	2021 August 26	2021 August 27	2021 August 28	2021 August 29
Rainfall (mm)	5	5	5	10	12
Max. temperature (°C)	32	32	32	32	32
Min. temperature (°C)	22	22	23	23	23
Max. Relative humidity (%)	95	95	95	95	95
Min. Relative humidity (%)	75	75	75	75	75
Wind speed (kmph)	6	6	7	10	10
Wind direction (deg)	230	270	320	320	320
Total cloud cover (octa)	6	3	6	8	8

RAINFALL FORECAST FOR NEXT FIVE DAYS

2021 August 24	2021 August 25	2021 August 26	2021 August 27	2021 August 28
Light to Moderate rain	Light to Moderate rain	Light to Moderate rain	Light to Moderate rain	Light to Moderate rain

CURRENT SYNOPTIC SITUATION

The cyclonic circulation over Southwest Bay of Bengal off Tamil Nadu coast persists and seen at 3.1 km above mean sea level. The east-west shear zone roughly along Latitude 10°N persists and seen between 4.5 km & 5.8 km above mean sea level.

WEATHER SUMMARY

As per the realized weather for the past week, very light to moderate rainfall was received in Kollam district. Based on the five days weather forecast received from IMD, Light to moderate rainfall and cloudy weather condition are expecting for the coming days in Kollam district. The maximum and minimum temperature will be at 32oC and 22oC respectively.

GENERAL ADVISORIES

- ❖ Since chances of moderate rainfall and wind conditions are expecting in this week
- ❖ So drainage facilities should be ensured by cutting out the water channels in the field and provides proper staking supports to the required crops and should harvest the ripened fruits.
- ❖ Fertilizer or pesticide applications should be done only during clear sky and weather conditions.

CROP ADVISORIES

VEGETABLES

- ❖ In vegetable crops, the earliest specific symptom of magnesium deficiency is an interveinal chlorosis of older leaves.
- ❖ Magnesium deficiency can be controlled by spraying of Magnesium Sulphate @2 to 5gram/liter of water.
- ❖ Magnesium sulphate should never be added along with potassium containing fertilizers.



- ❖ Leaf eating caterpillars are widely seen in tender banana leaf.
- ❖ which can be controlled by spraying beauvaria basiana @20 gram/litre.
- ❖ In case of severe attack spray Fluebendamide 39.35 SC @ 2ml/10 litre of water or spray chlorantraniliprole 18.5 SC@ 3ml/10 litres of water is recommended.



CUCURBITACEOUS VEGETABLES

- ❖ September to December is the suitable time to cultivate cucurbitaceous vegetables like bitter gourd, snake gourd, cucumber, pumpkin, Ash gourd etc.
- ❖ So as a preparation, start collecting quality seeds and preparing land for the cultivation.



- ❖ **Draining of water from the paddy field before one to two weeks of harvesting will help the paddy grains on all sides of the field to attain uniform maturity.**

