



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

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WEATHER FORECAST FOR THE NEXT FIVE DAYS

Weather parameters	23/09/2026	24/09/2026	25/09/2026	26/09/2026	27/09/2026
Rainfall (mm)	3.5	6.5	5.2	6.8	2
Maximum temperature(°C)	33	33	35	35	35
Minimum temperature (°C)	24	24	25	25	25
Maximum Relative Humidity (%)	85	80	80	80	80
Minimum Relative Humidity (%)	80	75	75	75	75
Wind speed (kmph)	4	5	4	5	5
Wind direction (deg)	270	270	290	290	290
Total cloud cover (octa)	6	5	4	4	4

WEATHER SUMMERY ALERT

Heavy rainfall (7- 11 cm in 24 hours) (YELLOW WARNING) is very likely to occur at one or two places in the districts of Kollam on 23.09.2026 & 25.09.2026. Thunderstorm accompanied by lightning and gusty wind (speed reaching 30-40 Kmph) is very likely to occur at one or two places over Keralam from 22nd September to 25th September 2026.

GENERAL ADVISORY

- Activities like fertilizer and pesticide applications can be carried out according to favorable weather condition.
- Care should be taken to apply the same during early mornings and evenings at the time of low sunlight.
- Ensure irrigation after each fertilizer application.

AGRO-METEOROLOGICAL ADVISORIES

Paddy	➤ It is the ideal time to prepare nursery in areas where transplanting is practiced in Mundakan rice cultivation. ➤ Land preparation and other preparatory measures can be initiated for the nursery. ➤ The paddy seeds should be treated with Pseudomonas solution (10-gramPseudomonas/litre solution for one kg seed) for 12-16 hours, then drain the water and allow the seeds to germinate. ➤ After the seed treatment, the germinated seeds can be sown in the prepared nursery
Brinjal, Tomato	➤ Bacterial wilt is widely seen in vegetables like Tomato, Brinjal etc. ➤ Plants affected with bacterial wilt disease may wilt quickly. ➤ In order to confirm the disease, take the infected plant and cut out a portion by using a knife and keep it in a glass container for some period without disturbing it. If a milky secretion is oozing out from the cut, then we can confirm the incidence of bacterial wilt. ➤ Dipping of seedlings in psuedomonas solution before planting is

	recommended as a preventive measure against the disease. ➤ For controlling the disease, drenching with Bordeaux mixture @1% or Copper oxy chloride @1gram/litre of water or streptocyclin @6gram/15 litre of water is recommended
Livestock	➤ Protect green fodder, dry fodder and concentrate feed from rain and moisture to prevent spoilage and fungal growth. ➤ Avoid grazing animals in waterlogged areas and during heavy rain or thunderstorms. ➤ Provide sufficient dry fodder when grazing is restricted due to continuous rainfall. ➤ Monitor animals for fever, diarrhoea, respiratory problems, reduced feed intake and weakness, and seek veterinary attention if symptoms appear.