

Agromet Advisory Service bulletin for Ernakulam District 65/2011 dt. 31-1-12
(Issued jointly by Rice Research Station, Vyttila , KAU & India Meteorological Dept.)
Significant weather for the preceding week(24-1-12 to 30-1-12)

Rainfall total (mm):	72.5
Maximum temperature (⁰ C)	30.8 - 32.0
Minimum temperature (⁰ C)	20.6 - 22.8
Max. RH(%)	84 - 94
Min . RH(%)	30 - 48
Wind speed (kmph)	2.0 - 3.2
Sunshine (hrs)	9.06 - 10.04

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 01/02	DAY-2 02/02	DAY-3 03/02	DAY-4 04/02	DAY-5 05/02
DISTRICT : ERNAKULAM					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	32	32	32	32	32
Min Temperature (deg C)	23	23	23	23	23
Total cloud cover (octa)	3	4	4	4	5
Max Relative Humidity (%)	90	90	90	90	91
Min Relative Humidity (%)	59	55	56	55	57
Wind speed (kmph)	006	006	006	005	008
Wind direction (deg)	50	90	90	90	50
7 days cumulative rainfall for the period from 1/2 to 7/2 - 0					

Agro Meteorological Advisories

Paddy	For the Mundakan crop water level of 5cm need not be maintained. Cloud cover not conducive for leaf folder incidence. In Uma variety, when flowering coincide with low temperature, chances incidence of False smut-lakshmy - is very high. Remove the weeds in the bunds to reduce its incidence.
Coconut	In laterite,sandy and red sandy loam soils give pouging or digging for weed control. In low land planting of the coconut can be done .
Banana	. Planting of banana can be continued. Liming has to be done to reduce acidity. For the Nendran raised in August –September third dose of fertilizer has to be given. Care has to taken to rough out the Cucumber mosaic infested cucubits from banana field. Amaranth also can be grown as inter crop..
Vegetables	As a prophylactic measure drench the field with pseudomonas @10g/litre water on sunny days Earthing up has to be conducted in early planted field and also in cool season vegetables.
Ginger and turmeric	Improve the drainage condition. On cessation rainfall inspect crop for rhizome rot and dig out the rotted plants and drench the field with fungicides.
Pepper	The runners should not be allowed to strike the soil. Mulching is necessary to reduce diseases. Drench the soil with 1% Bordeaux mixture.