

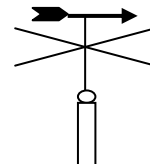


Agromet Advisory Service bulletin 20/16, Friday dt.13-05-2016

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD

CURRENT SYNOPTIC SITUATION:

An Upper air trough runs from Telangana to South Tamil Nadu upto 0.9km above sea level .

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 13.05.2016

VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 14/05	DAY-2 15/05	DAY-3 16/05	DAY-4 17/05	DAY-5 18/05
DISTRICT : PALAKKAD					
Rainfall (mm)	0	6	9	40	61
Max Temperature (deg C)	36	35	35	34	33
Min Temperature (deg C)	26	25	25	25	24
Total cloud cover (octa)	5	5	6	6	6
Max Relative Humidity (%)	80	80	85	85	85
Min Relative Humidity (%)	55	55	60	60	60
Wind speed (kmph)	006	006	006	010	010
Wind direction (deg)	270	270	270	270	270

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Rice (Harvesting stage)	Fungal diseases (Blast & Sheath blight)	Apply Pseudomonas culture (2.5 kg/acre). Apply organic fertilizers. In severely affected areas, spray Flusilazole or Propiconazole @ 1 ml per litre of water.
Banana	Sigatoka	Due to the changing weather pattern, there is a chance of sigatoka disease in banana. Spray Pseudomonas 10- 20g per 1 liter of water. In case of severe attack apply SAAF @ 2 g in 1 liter of water.
Rhinoceros beetle	Rhinoceros beetle	Apply 250 gm neem cake mixed with equal volume of sand in the innermost 2-3 leaf axils.
Vegetables	Fruit flies	Remove and destroy affected and decayed fruits. Use special pheromone traps for vegetable fruit fly or Thulasi/fruit traps. If the attack is not reduced, apply malathion 0.2% suspension containing sugar or jaggery at 10 g/liter at fortnightly intervals at flowering and fruit initiation.