



**Gramin Krishi Mausam Sewa**  
District Level Agromet Advisory Bulletin  
ICAR Central Coastal Agricultural Research Institute, Ela  
North Goa



## Agromet Advisory Bulletin

Date : 26-11-2021

Weather Forecast of NORTH-GOA(Goa) Issued On : 2021-11-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-11-27	2021-11-28	2021-11-29	2021-11-30	2021-12-01
Rainfall(mm)	0.0	0.0	2.0	3.0	21.0
Tmax(°C)	35.0	35.0	35.0	34.0	32.0
Tmin(°C)	23.0	24.0	25.0	24.0	23.0
RH-I(%)	78	80	86	89	90
RH-II(%)	67	68	70	72	75
Wind Speed(kmph)	7.0	10.0	8.0	8.0	7.0
Wind Direction(Degree)	57	70	77	71	89
Cloud cover(octa)	8	7	7	8	8

### Weather Summary/Alert:

• Weather is very likely to be dry over the district on 26th & 27th Nov 2021 • Light to moderate rain/thundershowers very likely at isolated places over the district on 28th & 29th Nov 2021 • Light to moderate rain/thundershowers very likely at a few places over the district on 30th Nov 2021 • Maximum & minimum temperatures are likely to be around 34°C & 23°C respectively • Thunderstorm accompanied with lightning very likely at isolated places over the district on 29th & 30th Nov 2021  
Week 1 (26th Nov to 2nd Dec ) • Rainfall amount is very likely to be excess over the district • Maximum and Minimum temperatures are likely to be normal  
Week 2 (3rd Dec to 9th Dec ) • Rainfall amount is very likely to be normal over the district • Maximum and Minimum temperatures are likely to be normal

### General Advisory:

• Take precautions against, thunderstorms and lightning

### SMS Advisory:

• Due to the forecast of increase in rainfall activity on 30th November & 1st December, farmers are advised to take up sowing of rabi crops after 2nd December

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Due to the forecast of increase in rainfall activity on 30th November & 1st December, farmers are advised to take up sowing of nursery after 2nd December

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	• Due to the forecast of increase in rainfall activity on 30th Nov & 1st December, farmers are advised to take up sowing after 2nd December
CASHEW	• Due to the forecast of increase in rainfall activity on 30th Nov & 1st December, farmers are suggested to take up control measures or spraying of protective chemicals upto 29th Nov during morning hours and clear weather • Farmers are advised to look upon the cashew orchards for the Tea mosquito bug incidence and apply neem-based insecticides

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COWPEA/ LOBIA	• Due to the forecast of increase in rainfall activity on 30th Nov & 1st December, farmers are advised to take up sowing after 2nd December • Apply 108.7kg/ha – DAP, 11.81kg/ha – Urea, 50kg/ha - MOP, 23.81kg/ha - Zinc sulphate heptahydrate, 19.05kg/ha – Borax, at the time of sowing preferably in the planting lines • Alsando–1, Nadora Bardez-4, and ICAR-CCARI released high yielding and bold cowpea variety (Goa cowpea-3) can be used for sowing • Seed treatment with Trichoderma viride @10g/kg or Pseudomonas fluorescens @ 10g/kg of seed or Carbendazim or Thiram 2g/kg is suggested before sowing
CHILLI	• Due to the forecast of increase in rainfall activity on 30th Nov & 1st December, farmers are advised to take up transplanting after 2nd December • Install yellow sticky traps to control sucking pests
MANGO	• Due to the forecast of increase in rainfall activity on 30th Nov & 1st December, farmers are suggested to take up control measures or spraying of protective chemicals upto 29th Nov during morning hours and clear weather • Spraying of Imidacloprid (0.3 ml per litre of water) will help to manage the mango hoppers • For Anthracnose - Spraying of Carbendazim@ 2 g per 1 litre of water is recommended • For dieback - Pruning of affected twigs followed by application of Bordeaux paste
ARECANUT	• Due to the forecast of increase in rainfall activity on 30th Nov & 1st December, farmers are suggested to take up control measures or spraying of protective chemicals upto 29th Nov during morning hours and clear weather • For controlling the Fruit rot (Koleroga) in Arecanut application of Bordeaux mixture 1% can be done • Digging and forking of soil around the basin of Arecanut palm to a depth of 10-15cm is recommended for control of Arecanut root grubs attack • Spray chlorpyrifos @2ml/litre of water for effective control
COCONUT	• Due to the forecast of increase in rainfall activity on 30th Nov & 1st December, farmers are suggested to take up control measures or spraying of protective chemicals upto 29th Nov during morning hours and clear weather • The topmost leaf axils may be filled with powdered neem cake @ 250 g + fine sand (250g) per palm to control the rhinoceros beetles • To control white flies , application of 1% starch solution on leaflets to flake out the sooty moulds • In severe case, spray neem oil 0.5% and no insecticide is recommended • Installation of yellow sticky traps on the palm trunk to trap adult whiteflies

### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	• High risk of Foot and Mouth Disease (FMD) occurrence in dairy animals • Regular vaccination and disinfection with sodium carbonate (4%) or 10% washing soda should be followed