



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



Agromet Advisory Bulletin

Date : 10-12-2021

Weather Forecast of NORTH-GOA(Goa) Issued On : 2021-12-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-12-11	2021-12-12	2021-12-13	2021-12-14	2021-12-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	34.0	34.0	34.0	34.0	33.0
Tmin(°C)	24.0	24.0	24.0	23.0	23.0
RH-I(%)	90	89	89	90	92
RH-II(%)	77	75	75	79	82
Wind Speed(kmph)	10.0	8.0	10.0	7.0	7.0
Wind Direction(Degree)	76	83	78	79	75
Cloud cover(octa)	1	0	5	7	6

Weather Summary/Alert:

• Weather is very likely to be dry from 10th to 14th Dec 2021 • Maximum & minimum temperatures are likely to be around 34°C & 23°C respectively • No large change in maximum and minimum temperature for next 3-4 days. Gradual fall thereafter Week 1 (10th Dec to 16th Dec) • Rainfall amount is very likely to be deficit over the district • Maximum and Minimum temperatures are likely to be normal Week 2 (17th Dec to 23rd Dec) • Rainfall amount is very likely to be deficit over the district • Maximum and Minimum temperatures are likely to be normal

General Advisory:

• Take up control measures against pests and diseases in the plantation crops

SMS Advisory:

• Complete the sowing of rabi crops wherever soil moisture is suitable

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Weather is very likely to be dry during next 5 days. Hence farmers are advised to complete the nursery sowing of rabi paddy
CASHEW	• Farmers are advised to look upon the cashew orchards for the Tea mosquito bug incidence and apply neem-based insecticides
GROUNDNUT	• Weather is very likely to be dry during next 5 days. Hence farmers are advised to complete the sowing of groundnut wherever soil moisture is suitable

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COWPEA/ LOBIA	• Weather is very likely to be dry during next 5 days. Hence farmers are advised to complete the sowing of cowpea wherever soil moisture is suitable
CHILLI	• Take up control measures against sucking pests • Install yellow sticky traps
MANGO	• Spraying of Imidacloprid (0.3 ml per litre of water) will help to manage the mango hoppers • Spraying of wettable sulphur (2 ml per litre of water)or carbendazim (1 ml per litre of water)
ARECANUT	• 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
COCONUT	• 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	• There is forewarning of very high risk of Babesiosis, for North Goa in the month of December 2021 • Periodical application of acaricides in and around cattle shed is necessary for effective control of ticks • Farmers should approach veterinary hospitals • in case of animals showing fever and coffee-coloured urine

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	• In cold and hilly areas, provide side curtains without restricting proper ventilation (from sunset to sunrise in the next day) as birds naturally produce lot of moisture in breath and droppings.