



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



Agromet Advisory Bulletin

Date : 27-10-2023

Weather Forecast of NORTH-GOA(Goa) Issued On : 2023-10-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-28	2023-10-29	2023-10-30	2023-10-31	2023-11-01
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	34.0	34.0	34.0	34.0	34.0
Tmin(°C)	22.0	21.0	21.0	21.0	21.0
RH-I(%)	62	69	74	75	75
RH-II(%)	35	35	42	45	48
Wind Speed(kmph)	8	6	6	6	6
Wind Direction(Degree)	73	70	68	71	71
Cloud cover(octa)	0	3	0	2	1

Weather Summary/Alert:

• Weather is very likely to be dry for next 5 days • Maximum & minimum temperatures are likely to be around 35°C & 22°C respectively • No weather warning for next 5 days

General Advisory:

• Take up weed management practices in plantation crops

SMS Advisory:

• With the dry weather forecast for the next five days, it's advisable to continue the harvesting of kharif paddy and take control measures against pests and diseases

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Due to forecast of dry weather for next 5 days , harvesting of paddy crop can be done

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	• In old mango orchard, center opening operation can be carry out which increase penetration of sunlight and result in increase in flowering and decrease in pest incidence • Take weed management practices • Due to forecast of dry weather for next 5 days , take control measures against mango hoppers • Spray two rounds of Imidacloprid 0.2ml/lit of water • First spray at the time of panicle emergence, second spray two weeks spray
CASHEW	• Due to forecast of dry weather for next 5 days , take control measures against Tea mosquito bug and CSRB • For Tea mosquito bug infestation, lambda cyhalothrin 5% @ 6 ml. Spray in 10 liters of water can be done • Remove dead trees and trees beyond recovery at least once in 6 months may reduce the spread of stem and root borer infestation. • Mechanical removal of the

Horticulture(Varieties)	Horticulture Specific Advisory
	immature stages (grubs) of the pest during initial stages of infestation. • Treat the infested trees trunk region up to one meter height from the ground level and on exposed roots with Fipronil @ 2 ml in one litre of water or Imidacloprid 2ml/litre of water • If fresh infestation occurs repeat the treatment after 30-45 days.
COCONUT	• Circular basins of 1.8m in radius and 25 cm depth may be dug and green leaf or compost or farm yard manure may be spread in the basin • Due to forecast of dry weather for next 5 days, take control measures against but rot • Remove all the dead palms and palms beyond recovery • Spray 1% Bordeaux mixture to the crowns of the trees as a prophylactic measure for bud rot management when no rainfall • Apply 10% Bordeaux paste to the wounds / cut end. Cover the treated bud with protective covering till the normal shoot emerges during monsoon season for bud rot. • Possibility of incidence of rugose spiraling whitefly • In juvenile palms, spraying of water with jet speed could dislodge the whitefly and reduce the feeding as well as breeding potential of the pest • Installation of yellow sticky traps • In severe cases, spray only neem oil 0.5% or NSKE 5% and avoid spraying any form of insecticides
ARECANUT	• Due to forecast of dry weather for next 5 days , take control measures against but rot • Cover the areca bunches with polythene covers (125–200-gauge 24 x 30 inches) • Hence spraying of 1% Bordeaux mixture is recommended when no rainfall

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	• Supplementation of Perrineal Napier grass, Subabul, and Moringa leaves with traditional feed for enriching the quality of ration • Deworming of all the adult stock with broad spectrum anthelmintics like Albendazole (Dose: 10 mg/ kg body weight)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	• Inclusion of different cereal sources such as maize/wheat/barley/ragi/broken rice at 50%, • Protein sources like soyabean meal/groundnut meal/sunflower meal/linseed meal upto 20-25%, • Rice polish/rice bran/wheat bran upto 10-20% • Gram chuni at 5-10%, coconut meal and leafy meals 5% each or molasses 5% and vitamin and mineral mix 2% totalling to 100 in different combinations can be used for making poultry feed • Deworming of backyard poultry in deep litter housing should be done at 8 weeks and 16/18 weeks then once in a month with suitable anthelmintics