



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



Agromet Advisory Bulletin

Date : 31-10-2023

Weather Forecast of NORTH-GOA(Goa) Issued On : 2023-10-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-11-01	2023-11-02	2023-11-03	2023-11-04	2023-11-05
Rainfall(mm)	8.0	5.0	0.0	0.0	0.0
Tmax(°C)	34.0	34.0	34.0	34.0	34.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	83	81	75	70	78
RH-II(%)	50	53	43	40	44
Wind Speed(kmph)	6	6	8	8	7
Wind Direction(Degree)	75	71	68	90	108
Cloud cover(octa)	3	4	4	5	8

Weather Summary/Alert:

• Light to moderate rain/thundershowers very likely at a few places on 31st October and 1st November, 2023 • Weather is very likely to be dry from 02nd to 04th November, 2023 • Maximum & minimum temperatures are likely to be around 34°C & 24°C respectively • Thunderstorm accompanied with lightning & winds gusting to 40-50kmph very likely at isolated places on 31st October

General Advisory:

• Take weed management practices and mulching of the tree basin to conserve moisture

SMS Advisory:

• Due to forecast of light to moderate thundershowers very likely at a few places on 31st October and 1st November, 2023, avoid working in open areas and fields while thunderstorms are taking place

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Due to forecast of Light to moderate rain/thundershowers very likely at a few places on 31st October and 1st November, 2023, continue harvesting of paddy crop and transfer immediately to safe places without leaving in the field

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 • 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

Horticulture(Varieties)	Horticulture Specific Advisory
CASHEW	<ul style="list-style-type: none"> • Take weed management practices and mulching of the tree basin to conserve moisture • 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 immature stages (grubs) of the pest during initial stages of infestation. • Treat the infested tree 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	<ul style="list-style-type: none"> • Take weed management practices and mulching of the tree basin to conserve moisture • 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 • 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

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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