



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



Agromet Advisory Bulletin

Date : 17-10-2023

Weather Forecast of NORTH-GO(A) Issued On : 2023-10-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-18	2023-10-19	2023-10-20	2023-10-21	2023-10-22
Rainfall(mm)	6.0	1.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	32.0	32.0	33.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	91	84	89	87	85
RH-II(%)	58	45	48	47	45
Wind Speed(kmph)	6	6	6	6	5
Wind Direction(Degree)	68	112	71	71	75
Cloud cover(octa)	5	7	5	6	4

Weather Summary/Alert:

Weather Summary • Rain/Thundershowers very likely at a few places on 17th October • Rain/Thundershowers very likely at isolated places on 18th October • Weather is very likely to be dry from 19th to 23rd October • Maximum & minimum temperatures are likely to be around 31°C & 24°C respectively Warning • Thunderstorm & Lightning with winds gusty 30-40 Kmph very likely at isolated places on 17th October • No weather warning from 18th to 21st October 2023 Extended range forecast • Week 1 (October 13th - October 19th) Rainfall is very likely to be normal Maximum temperature is likely to be 0-2°C higher than normal Minimum temperature is likely to be 0-2°C higher than normal • Week 2 (October 20th - October 26th) Rainfall is very likely to be excess Maximum temperature is likely to be 0-2°C lower than normal Minimum temperature is likely to be 0-2°C lower than normal

General Advisory:

• Take precautions against thunderstorms and lightning while moving out • Use Damini app for lightning alerts

SMS Advisory:

• Continue harvesting of the matured paddy crop, but ensure it's not to left in the open field. Store it securely for proper drying after threshing

Crop(Varieties)	Advisory:	Crop Specific Advisory
		field after harvest • Store in a safe place for drying

Crop(Varieties)	Advisory:	Crop Specific Advisory
		Due to forecast of Rain/Thundershowers on 17th and 18th of October 2023, harvesting of paddy crop can be done • Do not leave the harvested crop in an open

Horticulture(Varieties)	Advisory:	Horticulture Specific Advisory

Crop(Varieties)	Crop Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	<ul style="list-style-type: none"> • 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 • Due to cloudy weather and light rainfall there is possibility of incidence of hoppers on vegetative flush of mango, spray two rounds of Imidacloprid 0.2ml/lit of water • First spray at the time of panicle emergence, second spray two weeks spray
CASHEW	<ul style="list-style-type: none"> • Due to cloudy weather and light rainfall, possibility of incidence of cashew stem and root borer and Tea mosquito bug. Hence take up the control measure when no rainfall • 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 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	<ul style="list-style-type: none"> • Due to cloudy weather and light rainfall, possibility of incidence of 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.
ARECANUT	<ul style="list-style-type: none"> • Due to cloudy weather and light rainfall, possibility of incidence of fruit 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	<ul style="list-style-type: none"> • 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 colored urine • Supplementation of Perrineal Napier grass, Subabul, and Moringa leaves with traditional feed for enriching the quality of ration. • Dry fodder like paddy straw and sorghum Stover may be enriched with urea or molasses and salt to enhance the digestibility in large ruminants

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	<ul style="list-style-type: none"> • Deworming of backyard poultry with any broad spectrum deworming drug is advised before onset of winter as per veterinary advice and prevalence of parasitic diseases in the area • The moisture and quality of the litter materials in poultry shed need to be maintained to prevent coccidiosis infestation • Avoid water logging near the poultry houses to avoid flies/mosquitos and keep the houses dry and clean and well ventilated with weekly turning of litter materials