



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



Agromet Advisory Bulletin

Date : 23-08-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-08-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-24	2022-08-25	2022-08-26	2022-08-27	2022-08-28
Rainfall(mm)	20.0	12.0	13.0	7.0	7.0
Tmax(°C)	30.0	31.0	31.0	31.0	30.0
Tmin(°C)	25.0	25.0	24.0	24.0	24.0
RH-I(%)	90	91	91	92	91
RH-II(%)	77	77	75	70	69
Wind Speed(kmph)	11.8	9.1	7.4	7.6	8.6
Wind Direction(Degree)	288	292	292	292	295
Cloud cover(octa)	6	8	6	7	8

Weather Summary/Alert:

• LIGHT to MODERATE RAINFALL very likely at MOST PLACES on 23rd August • LIGHT to MODERATE RAINFALL very likely at MANY PLACES on 24th, 25th & 26th August 2022 • No weather warning for 23rd, 24th, 25th & 26th August 2022 • Maximum & minimum temperatures are likely to be around 30°C & 24°C respectively Week 1 (Aug 19th – Aug 25th) • Rainfall is very likely to be excess • Maximum temperature is likely to be 0°C to 2°C Lower than normal • Minimum temperature is likely to be 0°C to 2°C higher than normal Week 2 (Aug 26th – Sep 1st) • Rainfall is very likely to be normal • Maximum temperature is likely to be 0°C to 2°C Higher than normal • Minimum temperature is likely to be 0°C to 2°C Higher than normal

General Advisory:

• Drain out excess water from the fields • Provide staking to young plants

SMS Advisory:

• Due to forecast of light to moderate rainfall during next 5 days, control measures can be take up against pest and diseases during clear weather

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Due to forecast of light to moderate rainfall during next 5 days, control measures can be take up against pest and diseases during clear weather • Farmers are suggested to maintain the water level in the field • Possibility of incidence of leaf folder, hence keep the field and bunds clean by removing weeds. Avoid use of excessive fertilizers. Need based spraying of chlorpyrifos @ 2 ml/litre • Possibility of incidence of stem borer, hence collect and destroy the egg masses. Pull out and destroy the affected tillers (dead hearts). Spraying of chlorpyrifos @ 2 ml/litre can be done

Crop(Varieties)	Crop Specific Advisory
CASHEW	<ul style="list-style-type: none"> • Due to forecast of light to moderate rainfall during next 5 days, control measures can be take up against pest and diseases during clear weather • Farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the young plants/seedlings • Due to high humidity and rainfall, possibility of incidence of cashew stem and root borer • Hence control measure can be taken up during clear weather (no rainfall at least 5-6 hrs) • Remove the grubs from the holes with the help of 15 mm chisel and apply Chlorpyriphos 20 EC @ 5 ml/liter of water on the stem (swabbing) Or Apply Neem oil 5 ml/liter of water or neem cake 500g to 1 kg / tree

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BOTTLE GOURD	<ul style="list-style-type: none"> • Due to forecast of light to moderate rainfall during next 5 days, control measures can be take up against pest and diseases during clear weather • Fruit flies can be controlled by monitoring and mass trapping with parapheromone traps: traps baited with 0.4 ml cue-lure with 1ml of dichlorvos in traps was also found effective • Around 10-12 traps/acre can be placed
MANGO	<ul style="list-style-type: none"> • Due to forecast of light to moderate rainfall during next 5 days, control measures can be take up against pest and diseases during clear weather • Farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the young plants/seedlings • Due to high humidity and rainfall, possibility of anthracnose in mango trees. • Hence control measure can be taken up during clear weather (no rainfall at least 5-6 hrs) • Spraying of carbendazim @ 2 g per 1 liter of water is recommended to protect the new flushing in mango from the incidence of anthracnose
COCONUT	<ul style="list-style-type: none"> • Due to forecast of light to moderate rainfall during next 5 days, control measures can be take up against pest and diseases during clear weather • Farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the young plants/seedlings • Due to high humidity and rainfall, possibility of incidence of but rot • Hence control measure can be taken up during clear weather (no rainfall at least 5-6 hrs) • Hence spraying of 1% Bordeaux mixture is recommended
ARECANUT	<ul style="list-style-type: none"> • Due to forecast of light to moderate rainfall during next 5 days, control measures can be take up against pest and diseases during clear weather • Farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the young plants/seedlings • Due to high humidity and rainfall, possibility of incidence of but rot • Hence control measure can be taken up during clear weather (no rainfall at least 5-6 hrs) • Hence spraying of 1% Bordeaux mixture is recommended

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> • Farmers can spray ectoparasiticides like cypermethrin or deltamethrin 2-4% on animals' body and also in the shed to control tick infestation • If fever, shivering, brown coloured urine, off feed etc. are noticed, consult veterinary doctor immediately • Apply lime in and around shed which causes disinfection and keep floor dry • Make silage from surplus green fodder for easy storage and use during the lean period

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	<ul style="list-style-type: none"> • The compound feed in the house should be placed on the platform above the ground to prevent the feed from regaining moisture • Regular checking of feeders to avoid fungus contamination • Provide your birds with warm water periodically during this rainy season to encourage consumption and help them keep warm without using up energy reserved in the process • Supplementary feeding should be given to the scavenging birds in backyard