



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin
ICAR Central Coastal Agricultural Research Institute, Ela
North Goa



Agromet Advisory Bulletin

Date : 02-09-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-09-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-09-03	2022-09-04	2022-09-05	2022-09-06	2022-09-07
Rainfall(mm)	10.0	6.0	6.0	8.0	10.0
Tmax(°C)	31.0	31.0	31.0	31.0	30.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	89	93	92	90	91
RH-II(%)	59	65	68	74	70
Wind Speed(kmph)	6.6	6.3	6.3	7.9	7.8
Wind Direction(Degree)	199	207	259	292	292
Cloud cover(octa)	1	2	7	8	8

Weather Summary/Alert:

• Light to moderate rain/thundershowers very likely at most places on 02nd & 06th september 2022 • Light to moderate rain/thundershowers very likely at many places on 03rd, 04th & 05th september 2022 • Thunderstorm accompanied with lightning and winds gusting to around 40 km/hr very likely at isolated places on 02nd September 2022 • No weather warning for 03rd, 04th, 05th & 06th September 2022 • Maximum & minimum temperatures are likely to be around 31°C & 24°C respectively Week 1 (Sep 2nd – Sep 8th) • 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 (Sep 9th – Sep 15th) • 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:

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

SMS Advisory:

• This period could witness the establishment of the invasive rugose spiralling whitefly in coconut. Hence farmers are suggested to take up suitable control measures

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	<ul style="list-style-type: none"> • Due to forecast of light to moderate rainfall during next 5 days, control measures can be taken 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 and stem borer, hence keep the field and bunds clean by removing weeds. Avoid use of excessive fertilizers. Pull out and destroy the affected tillers (dead hearts). Need based spraying of chlorpyrifos @ 2 ml/litre
CASHEW	<ul style="list-style-type: none"> • Provide proper staking for the young plants/seedlings • Due to 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) • Treat the infested trees of the trunk region up to one meter height from the ground level and on exposed roots with Fipronil @ 2 ml / litre of water

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BOTTLE GOURD	<ul style="list-style-type: none"> • Fruit flies can be controlled by monitoring and mass trapping with parapheromone traps: Use traps baited with 0.4 ml cue-lure with 1ml of dichlorvos in traps • Place around 10-12 traps/acre
MANGO	<ul style="list-style-type: none"> • Provide proper staking for the young plants/seedlings • Due to 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 / liter of water is recommended to protect the new flushing in mango from the incidence of anthracnose
COCONUT	<ul style="list-style-type: none"> • Possibility of incidence of but rot. Hence control measure can be taken up during clear weather (no rainfall at least 5-6 hrs) • Spraying of 1% Bordeaux mixture is recommended • Possibility of incidence of rugose spiralling 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. • Provide proper staking for the young plants/seedlings
ARECANUT	<ul style="list-style-type: none"> • Possibility of incidence of fruit rot . Hence control measure can be taken up during clear weather (no rainfall at least 5-6 hrs) • Spraying of 1% Bordeaux mixture is recommended • Provide proper staking for the young plants/seedlings

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) during last week • FMD vaccine during month of September.