



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



Agromet Advisory Bulletin

Date : 30-08-2022

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

Parameter	2022-08-31	2022-09-01	2022-09-02	2022-09-03	2022-09-04
Rainfall(mm)	15.0	48.0	50.0	46.0	20.0
Tmax(°C)	30.0	31.0	30.0	30.0	31.0
Tmin(°C)	25.0	24.0	24.0	23.0	24.0
RH-I(%)	89	92	93	92	92
RH-II(%)	72	61	68	71	75
Wind Speed(kmph)	10.7	11.6	12.2	10.6	8.7
Wind Direction(Degree)	292	292	295	295	290
Cloud cover(octa)	6	6	7	6	6

Weather Summary/Alert:

• LIGHT to MODERATE RAIN/THUNDERSHOWERS very likely at MANY PLACES on 30th, 31st August & 03 rd September 2022 • LIGHT to MODERATE RAIN/THUNDERSHOWERS very likely at MOST PLACES on 01st & 02 nd September 2022.. • No weather warning for 02nd & 03rd September 2022. • Heavy rainfall very likely at ISOLATED PLACES on 01st September 2022. • Maximum & minimum temperatures are likely to be around 30°C & 25°C respectively Week 1 (Aug 26th – Sep 1st) • Rainfall is very likely to be deficient • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal Week 2 (Sep 2nd – Sep 8th) • Rainfall is very likely to be deficient • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal

General Advisory:

• Avoid spraying of chemicals on 1st and 2nd September, due to forecast of wide spread rainfall with is isolated heavy

SMS Advisory:

• Thunderstorm accompanied with lightning and winds gusting to around 40 kmph very likely at ISOLATED PLACES on 30th, 31st August & 01st September. Hence take precautions while moving out

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Aviod spraying of chemicals on 1st and 2nd September, due to forecast of wide spread rainfall with is isolated heavy • 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 chlorpyriphos @ 2 ml/litre

Crop(Varieties)	Crop Specific Advisory
CASHEW	<ul style="list-style-type: none"> • Avoid spraying of chemicals on 1st and 2nd September, due to forecast of wide spread rainfall with isolated heavy • 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 Chlorpyrifos 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"> • proper staking for the plants • 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"> • Avoid spraying of chemicals on 1st and 2nd September, due to forecast of wide spread rainfall with isolated heavy • 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 / liter of water is recommended to protect the new flushing in mango from the incidence of anthracnose
COCONUT	<ul style="list-style-type: none"> • Avoid spraying of chemicals on 1st and 2nd September, due to forecast of wide spread rainfall with isolated heavy • 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"> • Due to Thunderstorm and lightning warning very likely at ISOLATED PLACES on 30th, 31st August & 01st September 2022, keep the animals indoor and avoid grazing in open places • 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