



# Gramin Krishi Mausam Sewa

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



## Agromet Advisory Bulletin

Date : 25-08-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-08-25(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-26	2022-08-27	2022-08-28	2022-08-29	2022-08-30
Rainfall(mm)	12.0	8.0	15.0	10.0	8.0
Tmax(°C)	30.0	30.0	31.0	31.0	30.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	90	92	91	88	90
RH-II(%)	73	67	67	64	61
Wind Speed(kmph)	7.2	8.1	7.5	6.8	7.5
Wind Direction(Degree)	290	292	292	292	290
Cloud cover(octa)	7	8	8	8	7

### Weather Summary/Alert:

• Light to moderate rainfall very likely at many places during next 5 days • No weather warning for next 5 days • Maximum & minimum temperatures are likely to be around 31°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:

• 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

### SMS Advisory:

• Possibility of incidence of leaf folder, hence keep the field and bunds clean by removing weeds. Avoid use of excessive fertilizers

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	<ul style="list-style-type: none"> <li>• 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</li> <li>• Farmers are suggested to maintain the water level in the field</li> <li>• 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</li> <li>• 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</li> </ul>
CASHEW	<ul style="list-style-type: none"> <li>• 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</li> <li>• Provide proper staking for the young plants/seedlings</li> <li>• Due to high humidity and rainfall, possibility of incidence of cashew stem and root borer</li> <li>• Hence control measure can be taken up during clear weather (no rainfall at least 5-6 hrs)</li> <li>• 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</li> </ul>

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BOTTLE GOURD	<ul style="list-style-type: none"> <li>• 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</li> <li>• 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</li> <li>• Around 10-12 traps/acre can be placed</li> </ul>
MANGO	<ul style="list-style-type: none"> <li>• 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</li> <li>• Provide proper staking for the young plants/seedlings</li> <li>• Due to high humidity and rainfall, possibility of anthracnose in mango trees.</li> <li>• Hence control measure can be taken up during clear weather (no rainfall at least 5-6 hrs)</li> <li>• Spraying of carbendazim @ 2 g per 1 liter of water is recommended to protect the new flushing in mango from the incidence of anthracnose</li> </ul>
COCONUT	<ul style="list-style-type: none"> <li>• 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</li> <li>• Provide proper staking for the young plants/seedlings</li> <li>• Due to high humidity and rainfall, possibility of incidence of but rot</li> <li>• Hence control measure can be taken up during clear weather (no rainfall at least 5-6 hrs)</li> <li>• Hence spraying of 1% Bordeaux mixture is recommended</li> </ul>
ARECANUT	<ul style="list-style-type: none"> <li>• 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</li> <li>• Provide proper staking for the young plants/seedlings</li> <li>• Due to high humidity and rainfall, possibility of incidence of fruit rot</li> <li>• Hence control measure can be taken up during clear weather (no rainfall at least 5-6 hrs)</li> <li>• Hence spraying of 1% Bordeaux mixture is recommended</li> </ul>

#### Live Stock Specific Advisory:

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