



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



## Agromet Advisory Bulletin

Date : 03-11-2023

Weather Forecast of NORTH-GOA(Goa) Issued On : 2023-11-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-11-04	2023-11-05	2023-11-06	2023-11-07	2023-11-08
Rainfall(mm)	0.0	5.0	8.0	8.0	10.0
Tmax(°C)	35.0	34.0	34.0	34.0	34.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	74	78	79	77	84
RH-II(%)	40	49	47	48	55
Wind Speed(kmph)	6	6	6	6	6
Wind Direction(Degree)	79	71	105	108	75
Cloud cover(octa)	6	8	8	8	8

### Weather Summary/Alert:

• Light to moderate rain likely at isolated places on 3, 8 & 9 November 2023 • Light to moderate rain/thundershowers very likely at a few places on 04, 05, 06 & 07 November 2023 • Haze/Shallow fog likely in the morning at isolated places on 3 & 4 November 2023 • No large change in maximum & minimum temperature for next 3-4 days • Maximum & minimum temperatures are likely to be around 34°C & 24°C respectively • Thunderstorm accompanied with lightning & winds gusting to 40-50 kmph very likely at isolated places on 4, 5 November 2023 • No weather warning on 3, 6 & 7 November 2023

### General Advisory:

• Due to forecast of Thunderstorm accompanied with lightning & winds gusting to 40-50 kmph very likely at isolated places on 4, 5 November 2023, avoid working in open areas and fields while thunderstorms are taking place

### SMS Advisory:

• Due to forecast of Light to moderate rain/thundershowers during next 5 days, continue harvesting of paddy crop and transfer immediately to safe places without leaving in the field

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Due to forecast of Light to moderate rain/thundershowers during next 5 days, continue harvesting of paddy crop and transfer immediately to safe places without leaving in the field

**Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
CHILLI	<ul style="list-style-type: none"> <li>Nursery preparation of chilli can be done</li> <li>1.0 -1.5 kg seeds sown in an area of three cents is required to rise seedlings to planting one hectare</li> <li>Care should be taken to avoid eating away of seeds by ants</li> </ul>
MANGO	<ul style="list-style-type: none"> <li>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</li> <li>Take weed management practices</li> <li>Take control measures against mango hoppers during clear weather and no rainfall</li> <li>Spray two rounds of Imidacloprid 0.2ml/lit of water</li> <li>First spray at the time of panicle emergence, second spray two weeks spray</li> </ul>
CASHEW	<ul style="list-style-type: none"> <li>Take weed management practices and mulching of the tree basin to conserve moisture</li> <li>Take control measures against Tea mosquito bug and CSRB during clear weather and no rainfall</li> <li>For Tea mosquito bug infestation, lambda cyhalothrin 5% @ 6 ml spray in 10 liters of water can be done</li> <li>Remove dead trees and trees beyond recovery at least once in 6 months may reduce the spread of stem and root borer infestation.</li> <li>Mechanical removal of the immature stages (grubs) of the pest during initial stages of infestation.</li> <li>Treat the infested tree 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</li> <li>If fresh infestation occurs repeat the treatment after 30-45 days.</li> </ul>
COCONUT	<ul style="list-style-type: none"> <li>Take weed management practices and mulching of the tree basin to conserve moisture</li> <li>Circular basins of 1.8m in radius and 25 cm depth may be dug and green leaf or compost or farm yard manure may be spread in the basin</li> <li>Possibility of incidence of rugose spiraling whitefly</li> <li>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</li> <li>Installation of yellow sticky traps</li> <li>In severe cases, spray only neem oil 0.5% or NSKE 5% and avoid spraying any form of insecticides during clear weather and no rainfall</li> </ul>

**Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	<ul style="list-style-type: none"> <li>Supplementation of Perrineal Napier grass, Subabul, and Moringa leaves with traditional feed for enriching the quality of ration</li> <li>Deworming of all the adult stock with broad spectrum antihelmintics like Albendazole (Dose: 10 mg/ kg body weight)</li> </ul>

**Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
BIRD	<ul style="list-style-type: none"> <li>Inclusion of different cereal sources such as maize/wheat/barley/ragi/broken rice at 50%,</li> <li>Protein sources like soyabean meal/groundnut meal/sunflower meal/linseed meal upto 20-25%,</li> <li>Rice polish/rice bran/wheat bran upto 10-20%</li> <li>Gram chuni at 5-10%, coconut meal and leafy meals 5% each or molasses 5% and vitamin and mineral mix 2% totalling to 100 in different combinations can be used for making poultry feed</li> <li>Deworming of backyard poultry in deep litter housing should be done at 8 weeks and 16/18 weeks then once in a month with suitable anthelmintics</li> </ul>