



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



## Agromet Advisory Bulletin

Date : 07-11-2023

Weather Forecast of NORTH-GOA(Goa) Issued On : 2023-11-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-11-08	2023-11-09	2023-11-10	2023-11-11	2023-11-12
Rainfall(mm)	8.0	5.0	5.0	2.0	1.0
Tmax(°C)	34.0	34.0	34.0	34.0	34.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	88	89	87	75	72
RH-II(%)	55	61	63	62	44
Wind Speed(kmph)	5	5	5	9	8
Wind Direction(Degree)	68	90	68	69	75
Cloud cover(octa)	8	8	8	5	7

### Weather Summary/Alert:

• Light to moderate rain/thundershowers very likely at a few places on 07 Nov 2023 • Light to moderate rain/thundershowers very likely at isolated places on 08, 09, 10 & 11 Nov 2023 • Weather is very likely to be dry on 12 & 13 Nov 2023 • Haze likely at isolated places on 07 & 08 Nov 2023 • No large change in maximum & minimum temperature for next 4-5 days • Maximum & minimum temperatures are likely to be around 34°C & 25°C respectively • Thunderstorm accompanied with lightning & winds gusting to 40-50 km/hr very likely at isolated places on 07, 08 & 09 Nov 2023. • No weather warning on 10 & 11 Nov 2023.

### General Advisory:

• Due to forecast of Thunderstorm accompanied with lightning & winds gusting to 40-50 kmph very likely at isolated places on 07, 08 & 09 Nov 2023, avoid working in open areas and fields while thunderstorms are taking place

### SMS Advisory:

• Avoid spraying of plant protection against pest and diseases on 07 Nov 2023, due to forecast of light to moderate rain/thundershowers very likely at a few places

### 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>• Due to forecast of light to moderate rain/thundershowers very likely at a few places on 07 Nov 2023, control measures against mango hoppers can be taken after 24 hours</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> <li>• Take weed management practices</li> </ul>
CASHEW	<ul style="list-style-type: none"> <li>• Due to forecast of light to moderate rain/thundershowers very likely at a few places on 07 Nov 2023, control measures against cashew pests can be taken after 24 hours</li> <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>• Due to forecast of light to moderate rain/thundershowers very likely at a few places on 07 Nov 2023, control measures against rugose spiraling whitefly can be taken after 24 hours</li> <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</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>