



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



## Agromet Advisory Bulletin

Date : 09-11-2023

Weather Forecast of NORTH-GOA(Goa) Issued On : 2023-11-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-11-10	2023-11-11	2023-11-12	2023-11-13	2023-11-14
Rainfall(mm)	12.0	8.0	0.0	0.0	0.0
Tmax(°C)	34.0	34.0	34.0	34.0	34.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	87	89	75	68	70
RH-II(%)	56	61	47	42	42
Wind Speed(kmph)	6	6	7	8	7
Wind Direction(Degree)	68	70	71	75	71
Cloud cover(octa)	8	8	8	4	7

### Weather Summary/Alert:

• Light to moderate rain/thundershowers very likely at many places on 09 Nov 2023. • Light to moderate rain/thundershowers very likely at isolated places on 10 Nov 2023. • Rise in maximum temperature by 2-3° in 24 hrs on 09 Nov 2023. • Haze/ shallow fog likely in the morning on 09 & 10 Nov 2023. • Weather is very likely to be dry on 11, 12, 13, 14 & 15 Nov 2023. • Maximum & minimum temperatures are likely to be around 34°C & 24°C respectively • Thunderstorm accompanied with lightning & winds gusting to 40-50 km/hr very likely at isolated places on 09 Nov 2023. • No weather warning on 10, 11, 12 & 13 Nov 2023.

### General Advisory:

• Check for the fallen nursery/young plants and provide staking to avoid damage • Precautions should be taken for thunderstorms while working in the field

### SMS Advisory:

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

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Considering the possibility of light to moderate rain/thundershowers on 09th and 10th November • Farmers are suggested to harvest the matured rice crop • If threshing of the harvested crop is not possible, the straw should be covered properly with

Crop(Varieties)	Crop Specific Advisory
	tarpaulins • Threshed grains should be transferred immediately to dry and safe places • Precautions should be taken against thunderstorms while working in the field

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	<ul style="list-style-type: none"> <li>• Due to forecast of light to moderate rain/thundershowers very likely at a many places on 09 Nov 2023, control measures against mango hoppers can be taken after 24 hours • Spray two rounds of Imidacloprid 0.2ml/lit of water • First spray at the time of panicle emergence, second spray two weeks spray • 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 many places on 09 Nov 2023, control measures against cashew pests can be taken after 24 hours • Take weed management practices and mulching of the tree basin to conserve moisture • For Tea mosquito bug infestation, lambda cyhalothrin 5% @ 6 ml spray in 10 liters of water can be done • Remove dead trees and trees beyond recovery at least once in 6 months may reduce the spread of stem and root borer infestation. • Mechanical removal of the immature stages (grubs) of the pest during initial stages of infestation. • 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 • 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 many places on 09 Nov 2023, control measures against rugose spiraling whitefly can be taken after 24 hours • Take weed management practices and mulching of the tree basin to conserve moisture • 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 • Possibility of incidence of rugose spiraling 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</li> </ul>

### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> <li>• Keep animals indoor • Animals should not be allowed for grazing in the open fields during thunderstorms</li> </ul>