



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



## Agromet Advisory Bulletin

Date : 07-12-2021

Weather Forecast of NORTH-GOA(Goa) Issued On : 2021-12-07(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2021-12-08 | 2021-12-09 | 2021-12-10 | 2021-12-11 | 2021-12-12 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 0.0        | 0.0        | 3.0        | 2.0        | 0.0        |
| Tmax(°C)               | 32.0       | 33.0       | 33.0       | 34.0       | 34.0       |
| Tmin(°C)               | 20.0       | 22.0       | 23.0       | 24.0       | 23.0       |
| RH-I(%)                | 90         | 91         | 92         | 93         | 93         |
| RH-II(%)               | 60         | 65         | 69         | 69         | 68         |
| Wind Speed(kmph)       | 6.0        | 7.0        | 9.0        | 9.0        | 10.0       |
| Wind Direction(Degree) | 60         | 68         | 66         | 77         | 71         |
| Cloud cover(octa)      | 0          | 0          | 0          | 0          | 1          |

### Weather Summary/Alert:

• Weather is very likely to be dry over the district on 07th, 08th & 11th Dec 2021. • Light rain/Thundershowers very likely at isolated places on 09th & 10th Dec, 2021. • Maximum & minimum temperatures are likely to be around 32°C & 22°C respectively Week 1 (3rd Dec to 9th Dec) • Rainfall amount is very likely to be large excess over the district • Maximum and Minimum temperatures are likely to be normal Week 2 (10th Dec to 16th Dec) • Rainfall amount is very likely to be deficit over the district • Maximum and Minimum temperatures are likely to be normal

### General Advisory:

• Take up control measures against pests and diseases in the plantation crops

### SMS Advisory:

• Complete the sowing of rabi crops wherever soil moisture is suitable

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | • During next 5 days weather is very likely to be dry with isolated light rainfall on 09th & 10th Dec, 2021. Hence farmers are advised to take up nursery sowing of rabi paddy                           |
| GROUNDNUT       | • During next 5 days weather is very likely to be dry with isolated light rainfall on 09th & 10th Dec, 2021. Hence farmers are advised to take up sowing of groundnut wherever soil moisture is suitable |
| CASHEW          | • Farmers are advised to look upon the cashew orchards for the Tea mosquito bug incidence and apply neem-based insecticides  |

**Horticulture Specific Advisory:**

| <b>Horticulture(Varieties)</b> | <b>Horticulture Specific Advisory</b>  |
|--------------------------------|--|
| COWPEA/ LOBIA                  | • During next 5 days weather is very likely to be dry with isolated light rainfall on 09th & 10th Dec, 2021. Hence farmers are advised to take up sowing of cowpea wherever soil moisture is suitable  |
| CHILLI                         | • Take up control measures against sucking pests • Install yellow sticky traps   |
| MANGO                          | • Spraying of Imidacloprid (0.3 ml per litre of water) will help to manage the mango hoppers • Spraying of wettable sulphur (2 ml per litre of water )or carbendazim (1 ml per litre of water)   |
| ARECANUT                       | • For controlling the Fruit rot (Koleroga) in Arecanut application of Bordeaux mixture 1% can be done • Digging and forking of soil around the basin of Arecanut palm to a depth of 10-15cm is recommended for control of Arecanut root grubs attack   |
| COCONUT                        | • The topmost leaf axils may be filled with powdered neem cake @ 250 g + fine sand (250g) per palm to control the rhinoceros beetles • To control white flies , application of 1% starch solution on leaflets to flake out the sooty moulds • In severe case, spray neem oil 0.5% and no insecticide is recommended • Installation of yellow sticky traps on the palm trunk to trap adult whiteflies |

**Live Stock Specific Advisory:**

| <b>Live Stock(Varieties)</b> | <b>Live Stock Specific Advisory</b>  |
|------------------------------|--|
| COW                          | • There is forewarning of very high risk of Babesiosis, for North Goa in the month of December 2021 • Periodical application of acaricides in and around cattle shed is necessary for effective control of ticks • Farmers should approach veterinary hospitals • in case of animals showing fever and coffee-coloured urine |

**Poultry Specific Advisory:**

| <b>Poultry(Varieties)</b> | <b>Poultry Specific Advisory</b>   |
|---------------------------|--|
| BIRD                      | • In cold and hilly areas, provide side curtains without restricting proper ventilation (from sunset to sunrise in the next day) as birds naturally produce lot of moisture in breath and droppings. |