



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



Agromet Advisory Bulletin

Date : 03-12-2021

Weather Forecast of NORTH-GOA(Goa) Issued On : 2021-12-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-12-04	2021-12-05	2021-12-06	2021-12-07	2021-12-08
Rainfall(mm)	10.0	4.0	0.0	0.0	0.0
Tmax(°C)	30.0	31.0	32.0	34.0	34.0
Tmin(°C)	23.0	22.0	23.0	22.0	23.0
RH-I(%)	93	94	91	86	78
RH-II(%)	70	68	65	65	60
Wind Speed(kmph)	4.0	4.0	4.0	7.0	8.0
Wind Direction(Degree)	74	48	50	54	59
Cloud cover(octa)	4	4	5	6	6

Weather Summary/Alert:

• Light to moderate rain/thundershowers very likely at a few places on 03rd Dec 2021 • Light rain/thundershowers very likely at isolated places on 04th Dec 2021 • Weather is very likely to be dry on 05th, 06th & 07th 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:

• Drain out excess water from the fields

SMS Advisory:

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

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Due to the forecast of light to moderate rainfall on 3rd and 4th Dec 2021, farmers are advised to drain out excess water from the fields and take up nursery sowing of rabi paddy
GROUNDNUT	• Due to the forecast of light to moderate rainfall on 3rd and 4th Dec 2021, farmers are advised to drain out excess water from the fields postpone the sowing till the moisture is suitable

Crop(Varieties)	Crop Specific Advisory
CASHEW	<ul style="list-style-type: none"> • Due to the forecast of light to moderate rainfall on 3rd and light rainfall on 4th Dec 2021, farmers can take up spraying of protective chemicals from 4th Dec 2021, during clear weather • Farmers are advised to look upon the cashew orchards for the Tea mosquito bug incidence and apply neem-based insecticides

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COWPEA/ LOBIA	<ul style="list-style-type: none"> • Due to the forecast of light to moderate rainfall on 3rd and 4th Dec 2021, farmers are advised to drain out excess water from the fields postpone the sowing till the moisture is suitable
CHILLI	<ul style="list-style-type: none"> • Due to the forecast of light to moderate rainfall on 3rd and 4th Dec 2021, farmers are advised to drain out excess water from the fields postpone the transplanting till the moisture is suitable • Install yellow sticky traps to control sucking pests
MANGO	<ul style="list-style-type: none"> • Due to the forecast of light to moderate rainfall on 3rd and light rainfall on 4th Dec 2021, farmers can take up spraying of protective chemicals from 4th Dec 2021, during clear weather • 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	<ul style="list-style-type: none"> • Due to the forecast of light to moderate rainfall on 3rd and light rainfall on 4th Dec 2021, farmers can take up spraying of protective chemicals from 4th Dec 2021, during clear weather • 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	<ul style="list-style-type: none"> • Due to the forecast of light to moderate rainfall on 3rd and light rainfall on 4th Dec 2021, farmers can take up spraying of protective chemicals from 4th Dec 2021, during clear weather • 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:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> • 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:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	<ul style="list-style-type: none"> • Reduced hours of natural night causes reduced egg production in layers. Hence provision of artificial light in the laying shed to increase the total light period upto 16 hours is required.