



# Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin  
ICAR Central Coastal Agricultural Research Institute, Ela  
North Goa



## Agromet Advisory Bulletin

Date : 26-04-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-04-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-04-27	2022-04-28	2022-04-29	2022-04-30	2022-05-01
Rainfall(mm)	5.0	16.0	7.0	0.0	0.0
Tmax(°C)	36.0	36.0	35.0	34.0	34.0
Tmin(°C)	26.0	26.0	25.0	25.0	25.0
RH-I(%)	77	79	87	90	89
RH-II(%)	43	34	48	47	46
Wind Speed(kmph)	6.8	7.1	14.7	11.3	12.5
Wind Direction(Degree)	245	225	112	244	259
Cloud cover(octa)	3	1	2	2	1

### Weather Summary/Alert:

• Light to moderate rain/ Thundershowers very likely at isolated places over the district on 26th & 28th April 2022 • Light to moderate rain/ Thundershowers very likely at a few places over the district on 27th April 2022 • Weather is very likely to be dry on 29th & 30th April, 2022 • Maximum & minimum temperatures are likely to be around 36°C & 26°C respectively Week 1 ( Apr 22nd to Apr 28th )  
Maximum temperature is likely to be above normal • Minimum temperature is likely to be normal Week 2 (Apr 29th to May 5th ) • Rainfall amount is very likely to be large deficit over the district • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal

### General Advisory:

Thunderstorm accompanied with lightning & wind speeds around 40-50km/h very likely at isolated places on 26nd to 27th April 2022. Hence precautions should be taken to avoid damages caused by lightning. Use damini app for lightning alerts

### SMS Advisory:

Farmers are advised to harvest the matured rabi paddy and groundnut during morning hours and transfer the harvested product to safe place for threshing and drying is suggested

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	• Drain out water from the fields • Due to gusty winds and light to moderate rainfall on 26th, 27th and 28th April 2022, lodging of matured rice may occur • Hence harvesting of matured rice during morning hours and transfer the harvested product to safe place for threshing and drying is suggested
GROUNDNUT	• Drain out water from the fields • Due to gusty winds and light to moderate rainfall on 26th, 27th and 28th April 2022, harvesting of matured groundnut during morning hours and transfer of harvested product to safe place for threshing and drying is suggested
CASHEW	• Drain out water from the fields • Due to gusty winds and light to moderate rainfall on 26th, 27th and 28th April 2022 • Provide staking to Seedlings and young plants • Keep the orchard clean, by collecting all fallen fruits and plant debris • Take control measures against Tea mosquito bug and Cashew stem and root borer after 3 days during clear sky

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	• Drain out water from the fields • Due to gusty winds and light to moderate rainfall on 26th, 27th and 28th April 2022 • Provide staking to Seedlings and young plants • Keep the orchard clean, by collecting all fallen fruits and plant debris • Treat harvested fruits with hot water for 1 hr at 480 C to control fruit rot and also to kill the fruit flies eggs present inside • Spraying of Carbendazim @ 2 g/litre of water is recommended in nursery seedlings/young plants to control anthracnose • Spraying should be done after 3 days during clear sky
COCONUT	• Drain out water from the fields • Due to gusty winds and light to moderate rainfall on 26th, 27th and 28th April 2022 • Provide staking to Seedlings and young plants • Take control measures against Coconut mite and White flies after 3 days during clear sky
ARECANUT	• Drain out water from the fields • Due to gusty winds and light to moderate rainfall on 26th, 27th and 28th April 2022 • Provide staking to Seedlings and young plants

#### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	• Due to forecast of Thundershowers, keep the animals indoor • Provide plenty of cool water mixed with minerals for drinking and shower the animals with cold water two to three times in a day • Provide one lemon, 100 gm jaggery and 50g salt in drinking water to the animals during hot weather sun light

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	• As temperature rises, the feed intake declines at an increasing rate. Hence provide feed at cooler parts of day i.e early morning and late evening • Provide cool drinking water and add electrolytes and vitamins such as A,E and C to maintain electrolyte balance • Good 'Hot weather' diet should contain more of fat/oil rather carbohydrate and synthetic essential amino acids rather than protein • Provide adequate ventilation suitably in humid climates as birds cannot sweat. • Positions fans to optimize wind speed if possible • Reduce stocking densities or provide more floor space/bird • Reduce thickness of litter to minimum 2-3 cm • Insulate sheds sufficiently by straws/grasses white paints to avoid solar heat gain • Catching and transport of birds should be timed at coolest part of day

