



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



Agromet Advisory Bulletin

Date : 17-05-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-05-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-18	2022-05-19	2022-05-20	2022-05-21	2022-05-22
Rainfall(mm)	17.0	11.0	40.0	22.0	10.0
Tmax(°C)	34.0	34.0	33.0	34.0	34.0
Tmin(°C)	27.0	27.0	27.0	26.0	27.0
RH-I(%)	85	88	91	90	88
RH-II(%)	50	73	76	63	76
Wind Speed(kmph)	12.3	9.7	8.6	12.3	11.7
Wind Direction(Degree)	292	302	295	291	248
Cloud cover(octa)	8	8	8	8	5

Weather Summary/Alert:

• Light to moderate rain/thundershowers very likely at a few places over the district on 17th & 18th May, 2022 • Light to moderate rain very likely at most places over the district on 19th & 20th May, 2022 • Light to moderate rain very likely at a few places over the district on 21st May, 2022 • Thunderstorm accompanied with lightning and winds gusting to 30-40 km/hr very likely at isolated places on 17th, 18th, 19th May 2022 • Heavy rainfall very likely at isolated places on 19th May 2022 • Maximum & minimum temperatures are likely to be around 34°C & 27°C respectively Week 1 (May 13th – May 19th) • Rainfall amount is very likely to be excess • Maximum temperature is likely to be normal • Minimum temperature is likely to be above normal Week 2 (May 20th – May 26th) • Rainfall is very likely to be Large excess • Maximum temperature is likely to be below normal • Minimum temperature is likely to be below normal Rainfall/thundershower activity is likely during week 1 & week 2

General Advisory:

• Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail over Goa coast on 19th May 2022 • Fishermen are advised not to venture along and off Goa coast during the above mentioned period

SMS Advisory:

• Provide staking to nursery and young plants to avoid lodging, due to gusty winds and rainfall from 17th to 21st May, 2022 • Take precautions to avoid water logging in the fields

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Due to forecast of light to moderate rainfall from 17th to 21st May, 2022 with isolated heavy on 19th May 2022, farmers are advised to take precautions and store the harvested paddy in safe place • Land preparation can be started for the Kharif paddy

Crop(Varieties)	Crop Specific Advisory
CASHEW	<ul style="list-style-type: none"> • Provide staking to nursery and young plants to avoid lodging, due to gusty winds and rainfall from 17th to 21st May, 2022 • Take precautions to avoid water logging in the fields • Land preparation for the new orchards can be done • A spacing of 7 x 7 m for normal and 5 x 5 for high density planting is recommended • Pits are to be kept ready at least ten days before planting

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	<ul style="list-style-type: none"> • Due to forecast of light to moderate rainfall from 17th to 21st May, 2022 with isolated heavy on 19th May 2022, possibility of fruit drop, hence farmers are advised to harvest the 80 to 85% matured fruits and keep in safe places • 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 • Provide staking to nursery and young plants to avoid lodging, due to gusty winds and rainfall on 18th, 19th and 20th May, 2022 • Take precautions to avoid water logging in the fields • Land preparation for the new orchards can be done • A spacing of 5 x 5 m is recommended in lateritic soil for high density planting system for Goa and Konkan region • After sun curing, the pits are filled with top soil, 1 kg rock phosphate, 1 kg neem cake, 10-20 kg FYM or compost • Pits are to be filled up to the brim and kept ready at least ten days before planting
COCONUT	<ul style="list-style-type: none"> • Provide staking to nursery and young plants to avoid lodging, due to gusty winds and rainfall from 17th to 21st May, 2022 • Take precautions to avoid water logging in the fields • Land preparation for the new orchards can be done • In laterite soils pit size can be 1.2 m x 1.2 m x 1.2 m • Two layer of coconut husks can be spread at the bottom of the pit • The recommended spacing is 7.5 m x 7.5 m
ARECANUT	<ul style="list-style-type: none"> • Provide staking to nursery and young plants to avoid lodging, due to gusty winds and rainfall from 17th to 21st May, 2022 • Take precautions to avoid water logging in the fields • Land preparation for the new orchards can be done • Pit should be half filled with top soil and 5-10 kg Farm Yard Manure (FYM) one week before planting

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> • Due to light to moderate and thunderstorm accompanied with lightning rainfall keep the animals and birds in a safe place