



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



Agromet Advisory Bulletin

Date : 24-05-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-05-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-25	2022-05-26	2022-05-27	2022-05-28	2022-05-29
Rainfall(mm)	2.0	1.0	1.0	1.0	2.0
Tmax(°C)	34.0	34.0	34.0	33.0	33.0
Tmin(°C)	26.0	26.0	26.0	25.0	25.0
RH-I(%)	91	87	86	85	86
RH-II(%)	60	54	55	55	56
Wind Speed(kmph)	8.7	10.0	9.2	8.6	8.3
Wind Direction(Degree)	295	292	288	288	287
Cloud cover(octa)	5	4	5	5	5

Weather Summary/Alert:

• Light rain/thundershowers very likely at isolated places during next 5 days • Maximum & minimum temperatures are likely to be around 34°C & 26°C respectively Week 1 (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 normal Week 2 (May 27th – June 2nd) • Rainfall is very likely to be excess • Maximum temperature is likely to be below normal • Minimum temperature is likely to be normal Rainfall activity is likely during week 1 & week 2, comparatively lesser on week 2

General Advisory:

• Land preparation for the new orchards can be done

SMS Advisory:

• Take control measures against pest and diseases

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Land preparation can be started for the sowing of Kharif paddy
CASHEW	• Take control measures against Tea mosquito bug by apply neem-based insecticides • Take control measures against Cashew Stem and Root Borer (CSRB). If the incidence is noticed, remove the grubs from the holes with the help of 15 mm chisel and apply Chlorpyrifos 20 EC @ 5 ml per litre of water on the stem (swabbing) • 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
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Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	<ul style="list-style-type: none"> • Due to forecast of Light rain/ Thundershowers, possibilities of fruit rot. Hence, 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 • Keep the orchard clean, by collecting all fallen fruits and plant debris • 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"> • If termite infestation is noted in the nursery drenching with chlorpyriphos (2ml chlorpyriphos in one litre of water) should be done • To control mites, spraying of 2% neem-garlic emulsion or azadirachtin 10000 ppm @0.004% is recommended • To control whiteflies , application of 1% starch solution on leaflets to flake out the sooty moulds • In severe cases, spray neem oil 0.5% and no insecticide is recommended • Installation of yellow sticky traps on the palm trunk to trap adult whiteflies • The topmost leaf axils may be filled with powdered neem cake @ 250 g + fine sand (250g) per palm to control the rhinoceros beetles • 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"> • 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 rainfall keep the animals in a safe place

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	<ul style="list-style-type: none"> • The repair of poultry house and proper functional drainage system should be ready for monsoon season • The doors should be closed and curtains be hanged to avoid entering of rain to shed causing wet of birds/litter or other associated problems • In heavy rainfall area like Goa, the floor should be raised with a generous roof overhang (4-5 feet), particularly over the entrance