



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin

ICAR Central Coastal Agricultural Research Institute, Ela
North Goa



Agromet Advisory Bulletin

Date : 24-12-2021

Weather Forecast of NORTH-GOA(Goa) Issued On : 2021-12-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-12-25	2021-12-26	2021-12-27	2021-12-28	2021-12-29
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	32.0	33.0	32.0	32.0
Tmin(°C)	20.0	20.0	21.0	21.0	21.0
RH-I(%)	90	91	92	93	90
RH-II(%)	65	66	60	65	73
Wind Speed(kmph)	5.0	6.0	7.0	7.0	7.0
Wind Direction(Degree)	49	54	79	83	66
Cloud cover(octa)	0	0	0	0	0

Weather Summary/Alert:

• Weather is very likely to be dry from 25th to 29th Dec 2021 • Maximum & minimum temperatures are likely to be around 31°C & 21°C respectively Week 1 (24th Dec to 30th Dec) • Rainfall amount is very likely to be normal over the district • Maximum temperature is likely to be normal • Minimum temperature is likely to be below normal Week 2 (31st Dec to Jan 06th) • Rainfall amount is very likely to be normal over the district • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal

General Advisory:

- Take control measures against sucking pests in the rabi crops

SMS Advisory:

- To control powdery mildew in mango, spraying of wettable sulphur (2 ml per litre of water) or carbendazim (1 ml per litre of water) is suggested

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Farmers are suggested to carry out hand weeding in the rabi paddy nursery 15-20 days after germination • During rabi season, blast is the major disease affecting from nursery to transplanted crop. Hence take up Carbendazin (1g/litre) spray at nursery stage
GROUNDNUT	• Take up interculture operations and keep the fields weed free • Provide irrigation at 10 to 15 days interval
CASHEW	• 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
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
COWPEA/ LOBIA	• Take up interculture operations and keep the fields weed free • Provide irrigation at 7 to 10 days interval • To control the aphids spraying of chlorpyrifos 2 ml/litre of water can be done or apply NSKE 5% (neem seed kernel extract)
CHILLI	• Take up control measures against sucking pests • Install yellow sticky traps • Take up interculture operations and keep the fields weed free

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	<ul style="list-style-type: none"> • 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"> • Keep the orchards clean, by weeding and removing debris • Mulching of tree basins should be done to conserve soil moisture • Protect the palms from sun-scorch • Harvesting and drying of ripe nuts

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"> • Increase the number of feeders or slight increase the energy and protein content in feed may be done for commercial broilers as it stimulates growth in winter. But care should be taken to avoid feed wastage