



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



Agromet Advisory Bulletin

Date : 24-09-2021

Weather Forecast of NORTH-GOA(Goa) Issued On : 2021-09-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-09-25	2021-09-26	2021-09-27	2021-09-28	2021-09-29
Rainfall(mm)	12.0	8.0	12.0	15.0	23.0
Tmax(°C)	30.0	31.0	30.0	30.0	30.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	95	94	94	94	93
RH-II(%)	69	68	70	69	68
Wind Speed(kmph)	4.0	3.0	4.0	3.0	3.0
Wind Direction(Degree)	116	177	110	135	168
Cloud cover(octa)	8	8	8	8	7

Weather Summary/Alert:

• Light to Moderate rainfall/ thundershowers very likely at most places from 24th to 28th Sept 2021 • No weather warnings • Maximum & minimum temperatures are likely to be around 30°C & 24°C respectively Week 1 (24th Sep to 30th Sep) • Rainfall amount is very likely to be large excess over North Goa and South Goa districts • Daily monsoon activity is very likely to be normal to active • Maximum and Minimum temperatures are likely to be normal Week 2 (1st Oct to 7th Oct) • Rainfall amount is very likely to be large excess over North Goa and South Goa districts • Daily monsoon activity is very likely to be normal to active • Maximum and Minimum temperatures are likely to be normal

General Advisory:

• Due to forecast of moderate rainfall at most places, postpone the application of fertilizer and pesticides for next 5 days

SMS Advisory:

• On cashew build-up of the Tea mosquito bug commences during October with the emergence of new flushes. Hence farmers are advised to look upon the cashew orchards for the Tea mosquito bug incidence

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	<p>• Maintain the water level in the paddy field • Due to forecast of moderate rainfall at most places , postpone the spraying of chemicals for 5 days • Weeding should be done in the field and remove the grasses from bunds and spraying of Chlorpyrifos 2ml/l can be done in the clear weather • Egg masses, nymph and adults can be collected (hand or using hand nets) and destroyed. Removal of grasses near the paddy fields. Dusting Malathion 5 D @ 25 kg/ha starting from field edges to the centre in a circular manner • Take up control measure against rice case worm - Drain the water from the field and dislodge the cases by running rope on the crop so that larvae dies without the water Or Spraying of Chlorpyrifos 2ml/l can be done</p>

Crop(Varieties)	Crop Specific Advisory
CASHEW	<ul style="list-style-type: none"> • Due to forecast of moderate rainfall at most places , postpone the spraying of chemicals for 5 days • On cashew build-up of the Tea mosquito bug commences during October with the emergence of new flushes. Hence farmers are advised to look upon the cashew orchards for the Tea mosquito bug incidence • Remove the grubs from the holes with the help of 15 mm chisel and apply Chloropyriphos 20 EC @ 5 ml/liter of water on the stem (swabbing) and drench the same solution @ 2 litre per tree. Apply Neem oil 5 ml/litre of water or neem cake 500g to 1 kg / tree

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ARECANUT	<ul style="list-style-type: none"> • Due to forecast of moderate rainfall at most places , postpone the spraying of chemicals for 5 days • The second spilt of fertilizers can be given to Arecanut trees of equal to or more than 5 years old. Apply urea 210 g, SSP – 1100 g and Murate of Potash 200 g per tree • For controlling the of Fruit rot (Koleroga) in Arecanut application of Bordeaux mixture 1% can be done
COCONUT	<ul style="list-style-type: none"> • Due to forecast of moderate rainfall at most places , postpone the spraying of chemicals for 5 days • The second spilt of fertilizers can be given to Coconut trees of equal to or more than 5 years old. Apply urea 610 g, SSP – 2475 g and Murate of Potash 1200 g per tree • Take up the control measure for bud rot (Spray 1% Bordeaux mixture) • Farmers are suggested to look upon the incidence of Coconut mite and application of Neem cake - 5kg/palm can be done

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 October 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 colored urine • Very high risk of Foot and Mouth Disease (FMD) occurrence in dairy animals • First vaccination at the age of 4 months and thereafter once in six months (Between February – March and August - September) should be followed

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	<ul style="list-style-type: none"> • The water level in the pond should be maintained at least 2 -2.5 m letting the excess water drain out • Removal of unwanted predatory fishes/crabs • Stocking of fish seeds of 80-100 mm size (Catla, Rohu, Common Carp may be followed) at stocking density of 5000 numbers per ha • Feeding of groundnut oil cake: Wheat bran (1:1) ratio at 8-10% of total biomass of the Stock (Total weight of stock) may be followed