



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



**Agromet Advisory Bulletin**

Date : 20-10-2023

Weather Forecast of NORTH-GOA(Goa) Issued On : 2023-10-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-21	2023-10-22	2023-10-23	2023-10-24	2023-10-25
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	34.0	34.0	34.0	34.0	34.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	88	83	81	69	66
RH-II(%)	50	50	47	36	32
Wind Speed(kmph)	6	6	7	8	7
Wind Direction(Degree)	71	105	79	70	68
Cloud cover(octa)	6	7	6	4	3

**Weather Summary/Alert:**

• Weather is very likely to be dry from 20th to 26th October, 2023 • Maximum & minimum temperatures are likely to be around 34°C & 25°C respectively • No weather warning on 20, 21, 22, 23 & 24 October 2023

**General Advisory:**

• Take up weed management practices in plantation crops

**SMS Advisory:**

• Due to forecast of dry weather for next 5 days , take control measures against pest and diseases

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
RICE	• Due to forecast of dry weather for next 5 days , harvesting of paddy crop can be done

**Horticulture Specific Advisory:**

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Spray two rounds of Imidacloprid 0.2ml/lit of water • First spray at the time of panicle emergence, second spray two weeks spray increase penetration of sunlight and result in increase in flowering and decrease in pest incidence • Take weed management practices • Due to forecast of dry weather for next 5 days , take control measures against Tea mosquito bug and CSRBB • For Tea mosquito bug infestation, lambda cyhalothrin 5% @ 6 ml. Spray in 10 liters of water can be done • Remove dead

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CASHEW	<p>• Due to forecast of dry weather for next 5 days, take control measures against but rot • Remove all the dead palms and palms beyond recovery • Spray 1% Bordeaux mixture to the crowns of the trees as a prophylactic measure for bud rot management when no rainfall • Apply 10% Bordeaux paste to the wounds / cut end. Cover the treated bud with protective covering till the normal shoot emerges during monsoon season for bud rot.</p>
COCONUT	<p>• Due to forecast of dry weather for next 5 days, take control measures against but rot • Cover the areca bunches with polythene covers (125–200-gauge 24 x 30 inches) • Hence spraying of 1% Bordeaux mixture is recommended when no rainfall</p>
ARECANUT	

#### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<p>• 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 • Supplementation of Perrineal Napier grass, Subabul, and Moringa leaves with traditional feed for enriching the quality of ration. • Dry fodder like paddy straw and sorghum Stover may be enriched with urea or molasses and salt to enhance the digestibility in large ruminants</p>

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	<p>• Deworming of backyard poultry with any broad spectrum deworming drug is advised before onset of winter as per veterinary advice and prevalence of parasitic diseases in the area • The moisture and quality of the litter materials in poultry shed need to be maintained to prevent coccidiosis infestation • Avoid water logging near the poultry houses to avoid flies/mosquitos and keep the houses dry and clean and well ventilated with weekly turning of litter materials</p>