



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



**Agromet Advisory Bulletin**

Date : 06-10-2023

Weather Forecast of NORTH-GOA(Goa) Issued On : 2023-10-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-07	2023-10-08	2023-10-09	2023-10-10	2023-10-11
Rainfall(mm)	12.0	2.0	5.0	10.0	13.0
Tmax(°C)	31.0	32.0	32.0	31.0	31.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	92	93	91	90	91
RH-II(%)	58	55	54	59	57
Wind Speed(kmph)	7	7	6	6	5
Wind Direction(Degree)	158	75	90	68	79
Cloud cover(octa)	3	1	0	3	8

**Weather Summary/Alert:**

• Light to moderate rainfall very likely at most places over the districts on 6th, 7th, 11th & 12th Oct. 2023 • Light to moderate rainfall very likely at isolated places over the districts on 8th, 9th & 10th Oct. 2023 • Maximum & minimum temperatures are likely to be around 30°C & 24°C respectively • Heavy rainfall very likely at isolated places on 6th October 2023 • No weather warning on 7th, 8th, 9th & 10th October 2023

**General Advisory:**

• Drain out excess water from the fields • Take up weed management practices

**SMS Advisory:**

• Do not apply any insecticides/fungicides on the matured rice crop

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
RICE	• Drain out the water from the paddy field 8 to 10 days before harvesting • Do not apply any insecticides/fungicides on the matured rice crop
Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	<p>• Increase in pest incidence • Due to cloudy weather and rainfall there is possibility of incidence of hoppers on vegetative flush of mango, spray two rounds of Imidacloprid 0.2ml/lit of water • First after first spray at the time of panicle emergence, second spray two weeks spray</p> <p>• In old mango orchard, center opening operation can be carry out which increase penetration of sunlight and result in increase in flowering and</p>

Horticulture(Varieties)	Horticulture Specific Advisory
Horticulture Specific Advisory	Decrease in pest incidence • Due to cloudy weather and rainfall there is possibility of incidence of hoppers on vegetative flush of mango, spray two rounds of Imidacloprid 0.2ml/lit of water • First after first spray at the time of panicle emergence, second spray two weeks spray
MANGO	In old mango orchard, center opening operation can be carry out which increase penetration of sunlight and result in increase in flowering and
CASHEW	• Drain out excess water from the orchards • Due to cloudy weather and rainfall, possibility of incidence of cashew stem and root borer and Tea mosquito bug. Hence take up the control measure rainfall intensity is less • For Tea mosquito bug infestation, lambda cyhalothrin 5% @ 6 ml. Spray in 10 liters of water can be done • Remove dead trees and trees beyond recovery at least once in 6 months may reduce the spread of stem and root borer infestation. • Mechanical removal of the immature stages (grubs) of the pest during initial stages of infestation. • Treat the infested trees trunk region up to one meter height from the ground level and on exposed roots with Fipronil @ 2 ml in one litre of water or Imidacloprid 2ml/litre of water • If fresh infestation occurs repeat the treatment after 30-45 days.
COCONUT	• Drain out excess water from the coconut gardens • Due to cloudy weather and rainfall, possibility of incidence of 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 during rainfall intensity is less • 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.
ARECANUT	• Drain out excess water from the coconut gardens • Due to cloudy weather and rainfall, possibility of incidence of 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 during rainfall intensity is less • 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.
BLACK PEPPER	• Drain out excess water from the coconut gardens • Due to cloudy weather and rainfall, possibility of incidence of 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 during rainfall intensity is less • 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.

### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	• 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

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	• 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

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