



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



Agromet Advisory Bulletin

Date : 28-09-2023

Weather Forecast of NORTH-GOA(Goa) Issued On : 2023-09-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-09-29	2023-09-30	2023-10-01	2023-10-02	2023-10-03
Rainfall(mm)	76.0	92.0	89.0	35.0	12.0
Tmax(°C)	30.0	29.0	29.0	30.0	30.0
Tmin(°C)	23.0	22.0	22.0	23.0	23.0
RH-I(%)	92	94	95	95	96
RH-II(%)	70	80	92	83	85
Wind Speed(kmph)	6	7	7	5	5
Wind Direction(Degree)	112	270	326	297	158
Cloud cover(octa)	8	8	8	8	8

Weather Summary/Alert:

Weather Summary • Moderate rainfall very likely at most places over the district on 28th , 29th & 30th Sept 2023 • Light to Moderate rainfall very likely at most places over the district on 1st, 2nd, 3rd & 4th October 2023 • Maximum & minimum temperatures are likely to be around 30°C & 23°C respectively
Warning • Thunderstorm with lightning and winds gusting to 40-50 kmph very likely at isolated places on 28th September 2023 • Heavy rainfall very likely at a few places with very heavy rainfall at isolated places on 28th , 29th & 30th September 2023 • Heavy rainfall very likely at isolated places on 1st October 2023
Extended range forecast • Week 1 (September 22nd – September 28th) Rainfall is very likely to be large excess Maximum temperature is likely to be 0-2°C lower than normal Minimum temperature is likely to be 0-2°C higher than normal • Week 2 (September 29th – October 05th) Rainfall is very likely to be large excess Maximum temperature is likely to be 0-2°C lower than normal Minimum temperature is likely to be 0-2°C higher than normal

General Advisory:

• Squally weather with wind speed reaching 40-45 kmph gusting to 55 kmph is very likely along and off South Maharashtra-Goa coast from 28th September to 01st October 2023 • Fishermen are advised not to venture along and off South Maharashtra coast during above mentioned period

SMS Advisory:

• Due to the expected moderate to very heavy rainfall in the district over the next five days, farmers are advised to take precautions. This includes ensuring proper drainage to remove excess water

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• There is a forecast of moderate to very heavy rainfall forecast during next 5 days • Hence maintain the water level in the field and make arrangements to drain out excess water • Avoid application of fertilizers and plant protection chemicals

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	<ul style="list-style-type: none"> • Due to the expected moderate to heavy rainfall in the district over the next five days, farmers are advised to ensure proper drainage to remove excess water from the orchards • Provide staking/support to young plants/seedlings • Avoid application of fertilizers and plant protection chemicals
CASHEW	<ul style="list-style-type: none"> • Due to the expected moderate to heavy rainfall in the district over the next five days, farmers are advised to ensure proper drainage to remove excess water from the orchards • Provide staking/support to young plants/seedlings • Avoid application of fertilizers and plant protection chemicals
COCONUT	<ul style="list-style-type: none"> • Due to the expected moderate to heavy rainfall in the district over the next five days, farmers are advised to ensure proper drainage to remove excess water from the orchards • Provide staking/support to young plants/seedlings • Avoid application of fertilizers and plant protection chemicals
ARECANUT	<ul style="list-style-type: none"> • Due to the expected moderate to heavy rainfall in the district over the next five days, farmers are advised to ensure proper drainage to remove excess water from the orchards • Provide staking/support to young plants/seedlings • Avoid application of fertilizers and plant protection chemicals

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> • Keep livestock in safer places and make arrangements to provide sufficient feed and fodder • 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	<ul style="list-style-type: none"> • 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