



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin
ICAR Central Coastal Agricultural Research Institute, Ela
North Goa



Agromet Advisory Bulletin

Date : 13-09-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-09-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-09-14	2022-09-15	2022-09-16	2022-09-17	2022-09-18
Rainfall(mm)	64.0	65.0	65.0	55.0	45.0
Tmax(°C)	28.0	28.0	29.0	29.0	29.0
Tmin(°C)	24.0	24.0	25.0	25.0	25.0
RH-I(%)	92	93	93	93	93
RH-II(%)	85	84	87	88	87
Wind Speed(kmph)	13.6	13.1	14.3	13.1	7.9
Wind Direction(Degree)	248	248	248	248	243
Cloud cover(octa)	8	8	7	8	8

Weather Summary/Alert:

Weather Inference • The off shore trough at mean sea level now runs along MaharashtraGoa coasts
 Weather Summary/ Alert • Light to moderate rain/thundershowers very likely at most places from 13th to 17th September 2022 • Heavy rainfall very likely at isolated places from 13th to 16th September 2022 • No weather warnings on 17th Sept 2022 • Maximum & minimum temperatures are likely to be around 30°C & 24°C respectively Extended range forecast Week 1 (Sep 9th – Sep 15th) • Rainfall is very likely to be large excess • Maximum temperature is likely to be 0-1°C lower than normal • Minimum temperature is likely to be 0-1°C lower than normal Week 2 (Sep 16th – Sep 22nd) • Rainfall is very likely to be normal • Maximum temperature is likely to be 0-1°C lower than normal • Minimum temperature is likely to be 0-1°C lower than normal

General Advisory:

• Squally weather (wind speed 40-45 kmph gusting to 55 kmph) is very likely over along and off south maharashtra-go coasts on 13th september 2022 • Fishermen are advised not to venture into these areas during the above mentioned period

SMS Advisory:

• In the view of isolated heavy rainfall very likely from 13th to 16th September 2022. Avoid application of chemicals and fertilizers

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	• In the view of isolated heavy rainfall very likely from 13th to 16th September 2022 • Avoid application of chemicals and fertilizers • Make arrangements to drain out excess water • Farmers are suggested to maintain the water level in the field
CASHEW	• In the view of isolated heavy rainfall very likely from 13th to 16th September 2022 • Avoid application of chemicals and fertilizers • Make arrangements to drain out excess water • Provide proper staking for the young plants/seedlings

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BOTTLE GOURD	• In the view of isolated heavy rainfall very likely from 13th to 16th September 2022 • Make arrangements to drain out excess water • Provide proper staking for the plants
MANGO	• In the view of isolated heavy rainfall very likely from 13th to 16th September 2022 • Avoid application of chemicals and fertilizers • Make arrangements to drain out excess water • Provide proper staking for the young plants/seedling
COCONUT	• In the view of isolated heavy rainfall very likely from 13th to 16th September 2022 • Avoid application of chemicals and fertilizers • Make arrangements to drain out excess water • Provide proper staking for the young plants/seedlings
ARECANUT	• In the view of isolated heavy rainfall very likely from 13th to 16th September 2022 • Avoid application of chemicals and fertilizers • Make arrangements to drain out excess water • Provide proper staking for the young plants/seedlings

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	• In the view of isolated heavy rainfall very likely from 13th to 16th September 2022, keep the animals indoor • Avoid allowing for grazing in the open fields • Supplementation of Perrineal Napier grass, Subabul, and Moringa leaves with traditional feed for enriching the quality of ration • Deworming of all the adult stock with broad spectrum anthelmintics like Albendazole (Dose: 10 mg/ kg body weight) during last week • FMD vaccine during month of September

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	• Inclusion of different cereal sources such as maize/wheat/barley/ragi/broken rice at 50%, • Protein sources like soyabean meal/groundnut meal/sunflower meal/linseed meal upto 20-25%, • Rice polish/rice bran/wheat bran upto 10-20% • Gram chuni at 5-10%, coconut meal and leafy meals 5% each or molasses 5% and vitamin and mineral mix 2% totalling to 100 in different combinations can be used for making poultry feed • Deworming of backyard poultry in deep litter housing should be done at 8 weeks and 16/18 weeks then once in a month with suitable anthelmintics