



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 02-08-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-08-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-03	2022-08-04	2022-08-05	2022-08-06	2022-08-07
Rainfall(mm)	17.0	34.0	55.0	120.0	110.0
Tmax(°C)	30.0	30.0	30.0	29.0	29.0
Tmin(°C)	25.0	25.0	24.0	23.0	23.0
RH-I(%)	90	92	93	94	91
RH-II(%)	71	74	72	85	87
Wind Speed(kmph)	12.2	12.5	12.3	16.8	18.0
Wind Direction(Degree)	302	315	292	288	270
Cloud cover(octa)	8	8	8	8	8

Weather Summary/Alert:

• Light to moderate rainfall/thundershower very likely at many places on 02nd august 2022 • Light to moderate rainfall/thundershower very likely at most places on 03rd august 2022 • Moderate rainfall very likely at most places on 04th, 05th & 06th august 2022 • Short intense spells & winds gusting to 40 km/hr very likely on 04th, 05th & 06th august 2022 • Heavy rainfall very likely at isolated places on 03rd & 04th Aug, 2022 • Heavy rainfall at a few places with Very Heavy rainfall at isolated places very likely on 05th & 06th Aug, 2022 • Maximum & minimum temperatures are likely to be around 30°C & 25°C respectively Week 1 (July 29th – Aug 4th) • Rainfall is very likely to be deficient • Maximum temperature is likely to be normal to above normal • Minimum temperature is likely to be normal Week 2 (Aug 5th – Aug 11th) • Rainfall is very likely to be normal • Maximum temperature is likely to be normal to above normal • Minimum temperature is likely to be normal

General Advisory:

• Squally wind with wind speed reaching 40-45 kmph gusting to 55 kmph is likely to prevail over south maharashtra-goia coast on 4th and 5th august 2022. Fishermen are advised not to venture into these areas during above mentioned period

SMS Advisory:

• Possibility of heavy to very heavy rainfall during next 5 days. Hence farmers are advised to make arrangements to drain out excess water from the fields and to postpone application of fertilizers

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	• There is a forecast of heavy rainfall during next 5 days, farmers are suggested to make arrangements to drain out excess water from the transplanted fields • Avoid application of fertilizers and spraying of chemicals
CASHEW	• Due to forecast of heavy rainfall during next 5 days, farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the young plants/seedlings • Avoid application of fertilizers and spraying of chemicals

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BOTTLE GOURD	• Due to forecast of heavy rainfall during next 5 days, farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the plants • Avoid spraying of chemicals
MANGO	• Due to forecast of heavy rainfall during next 5 days, farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the young plants/seedlings • Avoid application of fertilizers and spraying of chemicals
COCONUT	• Due to forecast of heavy rainfall during next 5 days, farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the young plants/seedlings • Avoid application of fertilizers and spraying of chemicals
ARECANUT	• Due to forecast of heavy rainfall during next 5 days, farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the plants • Avoid application of fertilizers and spraying of chemicals

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	• Due to forecast of heavy rainfall during next 5 days, keep the animals indoor • In rainy season, dairy animals suffer with tick infestation. Farmers can spray ectoparasiticides like cypermethrin or deltamethrin 2-4% on animals' body and also in the shed • If fever, shivering, brown coloured urine, off feed etc. are noticed, consult veterinary doctor immediately • Apply lime in and around shed which causes disinfection and keep floor dry • Make silage from surplus green fodder for easy storage and use during the lean period

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	The water level in the pond should be maintained at 2 to 2.5 m letting the excess water drain out • Stocking of carp fish fingerlings (80-100 mm) @5000-7000 no/ha may be followed based on the seed availability • Feeding of groundnut oil cake: Wheat bran (1:1) ratio at 5-6% of total biomass of the Stock (Total weight of stock) may be followed • Net fences may be provided around the bunds if any issue of wild aquatic animals (crocodiles, otters)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
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Poultry(Varieties)	Poultry Specific Advisory
BIRD	<ul style="list-style-type: none">• Prevent the feed ingredients from getting wet, and the amount of feed should not be too much• The compound feed in the house should be placed on the platform above the ground to prevent the feed from regaining moisture• Regular checking of feeders to avoid fungus contamination• Provide your birds with warm water periodically during this rainy season to encourage consumption and help them keep warm without using up energy reserved in the process• Supplementary feeding should be given to the scavenging birds in backyard