



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 21-06-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-06-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-22	2022-06-23	2022-06-24	2022-06-25	2022-06-26
Rainfall(mm)	70.0	98.0	65.0	45.0	40.0
Tmax(°C)	26.0	25.0	25.0	25.0	25.0
Tmin(°C)	24.0	23.0	23.0	23.0	23.0
RH-I(%)	91	93	92	91	88
RH-II(%)	79	85	81	83	80
Wind Speed(kmph)	7.6	8.1	11.4	12.3	12.6
Wind Direction(Degree)	212	202	225	248	248
Cloud cover(octa)	8	8	8	8	8

Weather Summary/Alert:

• Moderate to heavy rainfall very likely at most places on 21st to 25th June 2022 • Heavy rainfall at a few places with very heavy rainfall at isolated places very likely on 21st to 25th June 2022 • Maximum & minimum temperatures are likely to be around 26°C & 24°C respectively Week 1 (June 17th – June 23rd) • Rainfall is very likely to be below normal to normal • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal Week 2 (June 24th – June 30th) • Rainfall is very likely to be above normal • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal

General Advisory:

• Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail along and off South Maharashtra-Goa coast during 21st to 24th June 2022 • Fishermen are advised not to venture along and off South Maharashtra-Goa coast during the above mentioned period

SMS Advisory:

• Provide mechanical support to young plants and seedlings to minimize the damage • Avoid sowing of seeds, application of fertilizers and chemicals

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	• In the view of moderate rainfall to heavy rainfall at most of the places during next 5 days, farmers are advised to postpone the nursery sowing of Kharif paddy • In the areas wherever sowing is completed, it is advised to make arrangements to drain out excess water
CASHEW	• Provide proper drainage to drain out excess water • Provide mechanical support to young plants and seedlings to minimize the damage • Avoid spraying of chemicals and application of fertilizers

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BOTTLE GOURD	• In the view of moderate rainfall to heavy rainfall at most of the places during next 5 days, farmers are advised to postpone the sowing of cucurbitaceous vegetables
MANGO	• Provide proper drainage to drain out excess water • Provide mechanical support to young plants and seedlings to minimize the damage • Avoid spraying of chemicals and application of fertilizers
COCONUT	• Provide proper drainage to drain out excess water • Provide mechanical support to young plants and seedlings to minimize the damage • Avoid spraying of chemicals and application of fertilizers
ARECANUT	• Provide proper drainage to drain out excess water • Provide mechanical support to young plants and seedlings to minimize the damage • Avoid spraying of chemicals and application of fertilizers

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	• If not vaccinated in previous month, vaccinate cattle and buffalo against FMD/Hemorrhagic Septicemia (HS), Anthrax, Black Quarter in this month • De-worming should be done in the beginning of the monsoon season and throughout the season as worms develop at a greater rate during this period. • 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

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