



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 17-06-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-06-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-18	2022-06-19	2022-06-20	2022-06-21	2022-06-22
Rainfall(mm)	12	25	35	64	65
Tmax(°C)	32.1	33.3	30.9	31.1	30.5
Tmin(°C)	23.3	22.7	22.0	23.0	22.7
RH-I(%)	87	84	88	90	91
RH-II(%)	58	56	61	63	77
Wind Speed(kmph)	7.5	8.3	8.2	8.9	10.7
Wind Direction(Degree)	244	251	244	249	248
Cloud cover(octa)	6	7	8	8	8

Weather Summary/Alert:

• Light to moderate rainfall/ thundershowers very likely at most places on 17th June 2022 • Moderate rainfall/ thundershowers very likely at most places on 18th, 19th, 20th & 21st June 2022 • Heavy rainfall very likely at isolated places on 18th & 19th June 2022 • Heavy rainfall very likely at a few places with very heavy rainfall at isolated places on 20th & 21st June 2022 • Maximum & minimum temperatures are likely to be around 32°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 on 19th June 2022 to 21st June 2022 • Fishermen are advised not to venture along and off South Maharashtra-Goa coast during above mentioned period

SMS Advisory:

• Provide mechanical support to young plants and seedlings to minimize the damage

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	<ul style="list-style-type: none"> • In the view of moderate rainfall at most of the places and heavy rainfall at isolated and few 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 provide proper drainage to avoid water logging
CASHEW	<ul style="list-style-type: none"> • Provide proper drainage to drain out excess water • Provide mechanical support to young plants and seedlings to minimize the damage • Avoid spraying of chemicals

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BOTTLE GOURD	<ul style="list-style-type: none"> • In the view of moderate rainfall at most of the places and heavy rainfall at isolated and few places during next 5 days, farmers are advised to postpone the sowing of cucurbitaceous vegetables
MANGO	<ul style="list-style-type: none"> • Provide proper drainage to drain out excess water • Provide mechanical support to young plants and seedlings to minimize the damage • Avoid spraying of chemicals
COCONUT	<ul style="list-style-type: none"> • Provide proper drainage to drain out excess water • Provide mechanical support to young plants and seedlings to minimize the damage • Avoid spraying of chemicals
ARECANUT	<ul style="list-style-type: none"> • Provide proper drainage to drain out excess water • Provide mechanical support to young plants and seedlings to minimize the damage • Avoid spraying of chemicals

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> • 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	<p>The water level in the pond should be maintained at 2 to 2.5 m letting the excess water drain out</p> <ul style="list-style-type: none"> • 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
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

