



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 14-06-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-06-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-15	2022-06-16	2022-06-17	2022-06-18	2022-06-19
Rainfall(mm)	13.0	11.0	8.0	23.0	38.0
Tmax(°C)	31.0	31.0	31.0	30.0	30.0
Tmin(°C)	25.0	24.0	24.0	24.0	24.0
RH-I(%)	87	87	85	85	85
RH-II(%)	58	60	58	57	55
Wind Speed(kmph)	7.4	7.1	8.2	8.0	8.1
Wind Direction(Degree)	250	270	244	246	234
Cloud cover(octa)	4	7	8	8	8

Weather Summary/Alert:

• Light to moderate rainfall/ thundershowers very likely at many places on 14th June 2022 • Light to moderate rainfall/ thundershowers very likely at most places on 15th, 16th, 17th & 18th June 2022 • Maximum & minimum temperatures are likely to be around 31°C & 24°C respectively Week 1 (June 10th – June 16th) • Rainfall is very likely to be normal • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal Week 2 (June 17th – June 23rd) • Rainfall is very likely to be 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 13th to 16th June 2022. • Fishermen are advised not to venture along and off South Maharashtra-Goa coast during the above mentioned period

SMS Advisory:

• Complete the nursery sowing of Kharif paddy and cucurbitaceous vegetables

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• In the view of light to moderate rainfall forecast during next 5 days, farmers are advised to complete the nursery sowing of Kharif paddy • In the areas wherever sowing is completed, it is advised to provide proper drainage to avoid water loggings

Crop(Varieties)	Crop Specific Advisory
CASHEW	<ul style="list-style-type: none"> • Check for water loggings in the orchards and drain water excess water • Pruning of damaged branches should be done and apply the bordex paste • Provide mechanical support immediately to fallen young plants and seedlings to minimize the damage • Remove the grubs from the holes with the help of 15 mm chisel and apply Chlorpyrifos 20 EC @ 5 ml/liter of water on the stem (swabbing) and drench the same solution @ 2 liter per tree. Apply Neem oil 5 ml/liter of water or neem cake 500g to 1 kg / tree

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BOTTLE GOURD	<ul style="list-style-type: none"> • Sowing of cucurbitaceous vegetables can be done by removing excess water from the fields
MANGO	<ul style="list-style-type: none"> • Check for water loggings in the orchards and drain water excess water • Pruning of damaged branches should be done and apply the bordex paste • Provide mechanical support to young plants and seedlings to minimize the damage • Due to rainfall and humid weather there is a possibility of occurrence of root rot and damping off in the nurseries • Application of Trichoderma or 1.5 % Bordeaux mixture can be done during the clear weather • During clear weather spraying of Carbendazim @ 2 gm/liter of water is recommended to protect from the incidence of anthracnose
COCONUT	<ul style="list-style-type: none"> • Check for water loggings in the coconut gardens and drain water excess water • Provide mechanical support immediately to fallen young plants and seedlings to minimize the damage • Transplanting of seedlings for new gardens can be done in well drained soils • A spacing of 7.5 m x 7.5 m to 8.0 m x 8.0 m in the square system is generally recommended for coconut • Take up the control measure for bud rot (Spray 1% Bordeaux mixture)
ARECANUT	<ul style="list-style-type: none"> • Check for water loggings in the arecanut gardens and drain water excess water • Provide mechanical support immediately to fallen young plants and seedlings to minimize the damage • Transplanting of seedlings for new gardens can be done in well drained soils • Planting is to be done at a spacing of 2.7m x 2.7 m • Pits of 60x60x60cm should be dug and filled with top soil, cow dung and sand up to 50cm • Take up the control measure for bud rot (Spray 1% Bordeaux mixture)

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	<ul style="list-style-type: none"> • 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
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