



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
ICAR Central Coastal Agricultural Research Institute, Ela
North Goa



Agromet Advisory Bulletin

Date : 31-05-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-05-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-01	2022-06-02	2022-06-03	2022-06-04	2022-06-05
Rainfall(mm)	1.0	41.0	36.0	2.0	1.0
Tmax(°C)	34.0	33.0	32.0	33.0	33.0
Tmin(°C)	26.0	25.0	25.0	26.0	26.0
RH-I(%)	86	86	85	85	88
RH-II(%)	56	54	58	55	48
Wind Speed(kmph)	11.6	10.6	12.0	11.8	9.9
Wind Direction(Degree)	292	292	292	291	294
Cloud cover(octa)	5	5	6	3	3

Weather Summary/Alert:

• Light rain/ thundershowers very likely at a few places on 31st May 2022 • Moderate rain very likely at many places on 01st & 02nd June 2022 • Light/moderate rain very likely at a few places on 03rd & 04th June 2022 Week 1 (May 27th – June 2nd) • Rainfall is very likely to be deficient • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal Week 2 (June 3rd – June 9th) • Rainfall is very likely to be deficient • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal Weak isolated Rainfall activity is likely during week 1 & week 2

General Advisory:

• Farmers are advised to clean up the drainage channels in the fields to avoid the water logging • Provide mechanical support to young plants

SMS Advisory:

• Thunderstorm accompanied with lightning & winds gusting to around 40kmph very likely at isolated places on 31st May & 01st June 2022

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Prepare the land for sowing Kharif rice nursery • Apply well decomposed FYM and green manures while puddling • When intensity of rainfall is low apply 1 kg urea per 100 sqm area of nursery • Procure good quality seeds, fertilizers and other inputs

Crop(Varieties)	Crop Specific Advisory
CASHEW	<ul style="list-style-type: none"> • Application of first split of fertilizer (DAP:95.6 kg, Urea:71.2 kg MOP:60kg for 100 trees) can be done during first week of June when the rainfall intensity is low • Pruning of damaged branches should be done and apply the bordex paste • Remove all the fallen trees, branches and other plant debris from field • Provide mechanical support to young plants and seedlings to minimize the damage • Remove the grubs from the holes with the help of 15 mm chisel and apply Chloropyriphos 20 EC @ 5 ml/liter of water on the stem (swabbing) and drench the same solution @ 2 litre per tree

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	<ul style="list-style-type: none"> • Due to forecast of Light to moderate rain/ Thundershowers, possibilities of fruit rot. Hence, treat harvested fruits with hot water for 1 hr at 48 C to control fruit rot and also to kill the fruit flies eggs present inside • Keep the orchard clean, by collecting all fallen fruits and plant debris • Provide mechanical support 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
COCONUT	<ul style="list-style-type: none"> • Application of first split of fertilizer (DAP:172.17 kg, Urea:54.37 kg MOP:239.9kg for 100 trees) can be done during first week of June based on the rainfall intensity • Seed nuts can be collected, so that sowing can be taken up with the onset of south-west monsoon • It is always advisable to test soil in the coconut garden periodically (once in 3 years) based on the results of which, type and dosage of chemical fertilizers can be decided • Take up the control measure for bud rot (Spray 1% Bordeaux mixture)
ARECANUT	<ul style="list-style-type: none"> • Application of first split of fertilizer (DAP:76.52 kg, Urea:13.53 kg MOP:40kg for 100 trees) can be done during first week of June based on the rainfall intensity • Remove all the fallen trees and clean the gardens • Provide mechanical support immediately to fallen young plants and seedlings to minimize the damage • Sow seeds of green manure cover crops • Before the onset of south-west monsoon, dried leaves and diseased palms should be removed • Take up the control measure for fruit rot (Spray 1% Bordeaux mixture)

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> • Protect the animals from thunderstorms and lightning • Identification of suitable elevated sites for establishing cattle camps and sheds with basic facilities like fodder, water and medicines should be undertaken for minimum of atleast 100 animals • Dampness and wet floor in animal shelter should be avoided to prevent lightening stroke • Mass vaccination and deworming should be carried out in sheltered animals • FMD, HS and BQ vaccination should be carried out • Continuous visit by Veterinary doctors to livestock farms and health checking should be mandatory to record any incidence of diseases • Proper disposal of dead carcasses in designated burial pits should be carried out to prevent further spread of diseases • Sufficient availability of dry fodder and medicines should be ensured in coming rainy season • Proper storage of dry fodder and concentrate feed should be done to avoid fungal growth

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	<ul style="list-style-type: none"> • The repair of poultry house and proper functional drainage system should be ready for monsoon season • The doors should be closed and curtains be hanged to avoid entering of rain to shed causing wet of birds/litter or other associated problems • In heavy rainfall area like Goa, the floor should be raised with a generous roof overhang (4-5 feet), particularly over the entrance