



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



## Agromet Advisory Bulletin

Date : 28-09-2021

Weather Forecast of NORTH-GOA(Goa) Issued On : 2021-09-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-09-29	2021-09-30	2021-10-01	2021-10-02	2021-10-03
Rainfall(mm)	39.0	41.0	26.0	6.0	17.0
Tmax(°C)	29.0	29.0	30.0	31.0	35.0
Tmin(°C)	25.0	25.0	24.0	25.0	25.0
RH-I(%)	95	94	95	96	95
RH-II(%)	71	89	76	68	63
Wind Speed(kmph)	11.0	5.0	5.0	4.0	6.0
Wind Direction(Degree)	233	156	109	61	88
Cloud cover(octa)	8	7	6	4	5

### Weather Summary/Alert:

• Light to Moderate rainfall/ thundershowers with short intense spells very likely at most places for the district on 28th & 29th Sept 2021 • Light to Moderate rainfall/ thundershowers very likely at most places for the district on 30th Sept 2021 • Light to Moderate rainfall/ thundershowers very likely at many places for the district on 01st & 02nd Oct 2021 • Winds of speed 40 km/hr very likely on 28th & 29th Sept 2021 • Heavy rainfall very likely at isolated places over the district on 28th & 29th Sept 2021 • No weather warnings for the district on 30th Sept, 01st & 02nd Oct 2021 • Maximum & minimum temperatures are likely to be around 30°C & 23°C respectively Week 1 (24th Sep to 30th Sep) • Rainfall amount is very likely to be large excess over North Goa and South Goa districts • Daily monsoon activity is very likely to be normal to active • Maximum and Minimum temperatures are likely to be normal Week 2 (1st Oct to 7th Oct) • Rainfall amount is very likely to be large excess over North Goa and South Goa districts • Daily monsoon activity is very likely to be normal to active • Maximum and Minimum temperatures are likely to be normal

### General Advisory:

• Postpone the application of fertilizer and pesticides for 2 days

### SMS Advisory:

• In the view of heavy rainfall warning, make arrangements to drain out excess water from the paddy fields, and plantation crops. Provide proper shelter to livestock and poultry birds

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Make proper arrangements to drain out excess water from the paddy fields

Crop(Varieties)	Crop Specific Advisory
CASHEW	<ul style="list-style-type: none"> <li>• Due to forecast of heavy rainfall at isolated places , postpone the spraying of chemicals for 2 days</li> <li>• On cashew build-up of the Tea mosquito bug commences during October with the emergence of new flushes. Hence farmers are advised to look upon the cashew orchards for the Tea mosquito bug incidence</li> <li>• 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. Apply Neem oil 5 ml/litre of water or neem cake 500g to 1 kg / tree</li> </ul>

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ARECANUT	<ul style="list-style-type: none"> <li>• Due to forecast of heavy rainfall at isolated places , postpone the spraying of chemicals for 2 days</li> <li>• The second spilt of fertilizers can be given to Arecanut trees of equal to or more than 5 years old. Apply urea 210 g, SSP – 1100 g and Murate of Potash 200 g per tree</li> <li>• For controlling the of Fruit rot (Koleroga) in Arecanut application of Bordeaux mixture 1% can be done</li> </ul>
COCONUT	<ul style="list-style-type: none"> <li>• Due to forecast of heavy rainfall at isolated places , postpone the spraying of chemicals for 2 days</li> <li>• The second spilt of fertilizers can be given to Coconut trees of equal to or more than 5 years old. Apply urea 610 g, SSP – 2475 g and Murate of Potash 1200 g per tree</li> <li>• Take up the control measure for bud rot (Spray 1% Bordeaux mixture)</li> <li>• Farmers are suggested to look upon the incidence of Coconut mite and application of Neem cake - 5kg/palm can be done</li> </ul>

#### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> <li>• There is forewarning of very high risk of Babesiosis, for North Goa in the month of October 2021</li> <li>• Periodical application of acaricides in and around cattle shed is necessary for effective control of ticks</li> <li>• Farmers should approach veterinary hospitals in case of animals showing fever and coffee colored urine</li> <li>• Very high risk of Foot and Mouth Disease (FMD) occurrence in dairy animals</li> <li>• First vaccination at the age of 4 months and thereafter once in six months (Between February – March and August - September) should be followed</li> </ul>

#### Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	<ul style="list-style-type: none"> <li>• The water level in the pond should be maintained at least 2 -2.5 m letting the excess water drain out</li> <li>• Removal of unwanted predatory fishes/crabs</li> <li>• Stocking of fish seeds of 80-100 mm size (Catla, Rohu, Common Carp may be followed) at stocking density of 5000 numbers per ha</li> <li>• Feeding of groundnut oil cake: Wheat bran (1:1) ratio at 8-10% of total biomass of the Stock (Total weight of stock) may be followed</li> </ul>