



**Gramin Krishi Mausam Sewa**  
District Level Agromet Advisory Bulletin  
Directorate of Agriculture, Government of Goa,  
Panaji



## Agromet Advisory Bulletin

Date : 24-09-2021

Weather Forecast of SOUTH-GOA(Goa) Issued On : 2021-09-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-09-25	2021-09-26	2021-09-27	2021-09-28	2021-09-29
Rainfall(mm)	7.0	4.0	7.0	7.0	23.0
Tmax(°C)	31.0	32.0	32.0	31.0	30.0
Tmin(°C)	24.0	24.0	24.0	25.0	25.0
RH-I(%)	92	91	91	90	90
RH-II(%)	71	68	70	70	75
Wind Speed(kmph)	5.0	6.0	6.0	5.0	6.0
Wind Direction(Degree)	97	270	97	195	225
Cloud cover(octa)	7	8	8	8	8

### Weather Summary/Alert:

• Light to Moderate rainfall/ thundershowers very likely at most places from 24th to 28th Sept 2021 • No weather warnings • Maximum & minimum temperatures are likely to be around 30°C & 24°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:

• Due to forecast of moderate rainfall at most places, postpone the application of fertilizer and pesticides for next 5 days

### SMS Advisory:

• 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

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	<p>• Maintain the water level in the paddy field • Due to forecast of moderate rainfall at most places, postpone the spraying of chemicals for 5 days • Weeding should be done in the field and remove the grasses from bunds and spraying of Chlorpyrifos 2ml/l can be done in the clear weather • Egg masses, nymph and adults can be collected (hand or using hand nets) and destroyed. Removal of grasses near the paddy fields. Dusting Malathion 5 D @ 25 kg/ha starting from field edges to the centre in a circular manner • Take up control measure against rice case worm - Drain the water from the field and dislodge the cases by running rope on the crop so that larvae dies without the water Or Spraying of Chlorpyrifos 2ml/l can be done</p>

Crop(Varieties)	Crop Specific Advisory
CASHEW	<ul style="list-style-type: none"> <li>• Due to forecast of moderate rainfall at most places , postpone the spraying of chemicals for 5 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 moderate rainfall at most places , postpone the spraying of chemicals for 5 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 moderate rainfall at most places , postpone the spraying of chemicals for 5 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>

#### 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>