



## Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin

ICAR Central Coastal Agricultural Research Institute, Ela  
North Goa



### Agromet Advisory Bulletin

Date : 21-01-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-01-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-01-22	2022-01-23	2022-01-24	2022-01-25	2022-01-26
Rainfall(mm)	0.0	2.0	3.0	0.0	0.0
Tmax(°C)	31.0	30.0	29.0	28.0	30.0
Tmin(°C)	20.0	20.0	19.0	18.0	19.0
RH-I(%)	87	89	90	85	85
RH-II(%)	65	68	70	60	60
Wind Speed(kmph)	4.0	4.0	6.0	6.0	5.0
Wind Direction(Degree)	114	98	49	77	64
Cloud cover(octa)	2	4	3	1	0

#### Weather Summary/Alert:

• Weather is very likely to be dry on 21st, 24th and 25th Jan 2022 • Light rain is very likely at isolated places on 22nd & 23rd Jan 2022 • No large change in minimum temperature for 3 days, fall by around 2°C in subsequent 2 days • Maximum & minimum temperatures are likely to be around 30°C & 19°C respectively Week 1 (21st Jan to 27th Jan ) • Rainfall amount is very likely to be normal over the district • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal Week 2 (28th Jan to 03rd Feb ) • Rainfall amount is very likely to be below normal over the district • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal

#### General Advisory:

- Provide irrigation to the crops at regular intervals
- Weeding and earthing up has to be done in the rabi crops

### SMS Advisory:

- Possibility of increase in incidence of sucking pests, due to light rainfall forecast at isolated places on 22nd & 23rd Jan 2022. Hence farmers are advise to take suitable control measures

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• In rabi paddy farmers are suggested to take up weed management practices
GROUNDNUT	• Possibility of increase in incidence of sucking pests • To control the aphids, thrips and leaf miners spraying of spinosad @ 0.2 ml/litre of water can be done or apply NSKE 5% (neem seed kernel extract) • Yellow sticky traps can be kept in the field for better monitoring of these sucking pests
CASHEW	• Light rain is very likely at isolated places on 22nd & 23rd Jan 2022 • Possibility of increase in incidence of Tea mosquito bug • Farmers are advised to look upon the cashew orchards for the Tea mosquito bug incidence and apply neem-based insecticides

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COWPEA/ LOBIA	• Light rain is very likely at isolated places on 22nd & 23rd Jan 2022 • Possibility of increase in incidence of sucking pests • To control the aphids and thrips spraying of spinosad @ 0.2 ml/litre of water can be done or apply NSKE 5% (neem seed kernel extract) • Yellow sticky traps can be kept in the field for better monitoring of these sucking pests
CHILLI	• Light rain is very likely at isolated places on 22nd & 23rd Jan 2022 • Possibility of increase in incidence of sucking pests • Install yellow sticky traps • Take up intercultural operations and keep the fields weed-free

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
WATER MELON	<ul style="list-style-type: none"> <li>• Light rain is very likely at isolated places on 22nd &amp; 23rd Jan 2022</li> <li>• Possibility of increase in incidence of sucking pests</li> <li>• Thrips management: Incidence of thrips is observed during the crop growth stage. Spray Imidacloprid (Trade name – Confidor) @ 0.5 mL/Litre water to manage the thrips infestation.</li> </ul>
MANGO	<ul style="list-style-type: none"> <li>• Light rain is very likely at isolated places on 22nd &amp; 23rd Jan 2022</li> <li>• Possibility of increase in incidence of hoppers</li> <li>• Spraying of Imidacloprid (0.3 ml per litre of water) will help to manage the mango hoppers</li> </ul>
ARECANUT	<ul style="list-style-type: none"> <li>• Light rain is very likely at isolated places on 22nd &amp; 23rd Jan 2022</li> <li>• Farmers are advised to take precautions while drying the harvested nuts</li> </ul>
COCONUT	<ul style="list-style-type: none"> <li>• Light rain is very likely at isolated places on 22nd &amp; 23rd Jan 2022</li> <li>• Possibility of increase in incidence of mites and white flies</li> <li>• To control mites, spraying of 2% neem-garlic emulsion or azadirachtin 10000 ppm @0.004% is recommended</li> <li>• To control white flies, application of 1% starch solution on leaflets to flake out the sooty moulds</li> <li>• In severe case, spray neem oil 0.5% and no insecticide is recommended</li> <li>• Installation of yellow sticky traps on the palm trunk to trap adult whiteflies</li> </ul>

### Live Stock Specific Advisory:

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	<ul style="list-style-type: none"> <li>• There is forewarning of very high risk of Babesiosis, for North Goa district in the month of January 2022</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-coloured urine</li> </ul>