



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



Agromet Advisory Bulletin

Date : 01-11-2021

Weather Forecast of NORTH-GOA(Goa) Issued On : 2021-11-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-11-02	2021-11-03	2021-11-04	2021-11-05	2021-11-06
Rainfall(mm)	15.0	21.0	35.0	45.0	18.0
Tmax(°C)	35.0	35.0	33.0	33.0	32.0
Tmin(°C)	24.0	25.0	25.0	25.0	25.0
RH-I(%)	87	86	86	90	89
RH-II(%)	65	69	65	70	71
Wind Speed(kmph)	6.0	6.0	6.0	4.0	5.0
Wind Direction(Degree)	72	69	88	82	85
Cloud cover(octa)	7	8	8	8	8

Weather Summary/Alert:

• Light to moderate rain/thundershowers very likely at a few places over the district on 1st & 2nd Nov 2021 • Light to moderate rain/thundershowers very likely at many places over the district on 3rd, 4th & 5th Nov 2021 • Fall in maximum temperature likely by around 2°C after 3 days • Maximum & minimum temperatures are likely to be around 35°C & 24°C respectively • Heavy rainfall very likely at isolated places on 4th & 5th Nov 2021 Week 1 (29th Oct to 04th Nov) • Rainfall amount is very likely to be excess over the district • Maximum and Minimum temperatures are likely to be normal Week 2 (05th Nov to 09th Nov) • Rainfall amount is very likely to be large excess over the district • Maximum and Minimum temperatures are likely to be normal

General Advisory:

• Take up control measures against pests and diseases • Mulching of palm/tree basins should be done to conserve soil moisture

SMS Advisory:

• Thunderstorm accompanied with lightning to occur from 1st, to 5th Nov 2021. Hence farmers are advised to take precautions and to use damini app for lightning alerts in advance

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	<ul style="list-style-type: none"> In the view of light to moderate forecast for 5 days, farmers are advised to dry the harvested paddy only during morning hours Shift the harvested paddy to the dry and safe place Store paddy in proper storage structures after adequate drying Take precautions to avoid infestation by the stored grain insects and the fungal infections Use of locally available organic insect repellants like neem, tirphal, etc, to prevent damage from insect and rats are also suggested Land preparation for nursery sowing of Rabi paddy can be started
CASHEW	<ul style="list-style-type: none"> Keep the orchards clean, by weeding and removing debris Mulching of tree basins should be done to conserve soil moisture 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	<ul style="list-style-type: none"> Land preparation for the sowing of cowpea can be started
CHILLI	<ul style="list-style-type: none"> Nursery preparation of Rabi vegetables like Chilli, Brinjal, Cabbage, KnolKhol, Radish, can be started To control major diseases of chilli crop, seed treatment with Imidachloprid @5-10g + Thiram @2g per kg of seeds is suggested
MANGO	<ul style="list-style-type: none"> Keep the orchards clean, by weeding and removing debris Mulching of tree basins should be done to conserve soil moisture Spraying of Imidacloprid (0.3 ml per litre of water) will help to manage the mango hoppers Possibility of incidence of leaf webbers in mango orchards during this season Hence pruning of overcrowded and overlapping branches, mechanical removal of infested leaf webs and destroying them by burning will help in managing this pest In severe cases spray of lambda-cyhalothrin @ 1 ml/ L is recommended
ARECANUT	<ul style="list-style-type: none"> Mulching of palm basins can be undertaken Fallen dried leaves available in the garden can be used for mulching For controlling the Fruit rot (Koleroga) in Arecanut application of Bordeaux mixture 1% can be done Digging and forking of soil around the basin of Arecanut palm to a depth of 10-15cm is recommended for control of Arecanut root grubs attack
COCONUT	<ul style="list-style-type: none"> Mulching of palm basins can be undertaken Fallen dried leaves available in the garden can be used for mulching Removal and destruction of dried spathes, inflorescence parts and fallen nuts Take up the control measure for bud rot (Spray 1% Bordeaux mixture) Farmers are suggested to look upon the incidence of Coconut mite and application of Neem cake - 5kg/palm can be done

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> There is forewarning of very high risk of Babesiosis, for North Goa in the month of November 2021 Periodical application of acaricides in and around cattle shed is necessary for effective control of ticks Farmers should approach veterinary hospitals in case of animals showing fever and coffee-coloured urine High risk of Foot and Mouth Disease (FMD) occurrence in dairy animals Regular vaccination and disinfection with sodium carbonate (4%) or 10% washing soda should be followed

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
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Fisheries(Varieties)	Fisheries Specific Advisory
INLAND	• The oyster/mussel farming can be planned with racks and the mother oysters can be hung from racks through nylon ropes (salinity of water should be more than 25 psu) • The collection of seeds (2.5-3.5 cm) may be started