



# Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin  
ICAR Central Coastal Agricultural Research Institute, Ela  
North Goa



## Agromet Advisory Bulletin

Date : 12-07-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-07-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-13	2022-07-14	2022-07-15	2022-07-16	2022-07-17
Rainfall(mm)	70.0	89.0	102.0	90.0	64.0
Tmax(°C)	28.2	28.5	28.6	28.1	29.3
Tmin(°C)	21.9	22.2	22.1	22.3	22.4
RH-I(%)	90	87	86	89	89
RH-II(%)	84	84	82	81	83
Wind Speed(kmph)	20.7	27.2	27.8	22.3	19.5
Wind Direction(Degree)	257	248	248	248	283
Cloud cover(octa)	8	8	8	8	8

### Weather Summary/Alert:

• Moderate to Heavy rainfall very likely at most places from 12th, to 16th July 2022 • Intense spells of rain with winds gusting to 50 km/hr very likely from 12th, to 16th July 2022 • Heavy rainfall at a few places with very heavy rainfall at isolated places very likely on 12th July 2022 • Heavy to very heavy rainfall very likely at a few places on 13th July 2022 • Heavy to very heavy rainfall very likely at a few places with extremely heavy rainfall at isolated places likely on 14th July 2022 • Heavy rainfall very likely at a few places on 15th & 16th July 2022 • Maximum & minimum temperatures are likely to be around 28°C & 23°C respectively Week 1 (( July 8th – July 14th ) • Rainfall is very likely to be excess • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal Week 2 ( July 15th – July 21st ) • Rainfall is very likely to be normal • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal

### General Advisory:

• Active monsoon conditions are going to sustain along the west coast in the coming 3-4 days. With possible rise of reservoir and river water levels, precautions may please be taken in areas vulnerable for flooding and landslide

### SMS Advisory:

• Squally weather with wind speed reaching 45 -55 kmph gusting to 65 kmph. Fishermen are advised not to venture along and off South Maharashtra-Goa coast from 12th to 16th July 2022

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
RICE	• Make arrangements to drain out excess water from the fields • With possibility of increase in rainfall intensity on 13th and 14th July, 2022, farmers are advised to postpone the transplanting of Kharif paddy • Further transplanting can be taken up based on the rainfall forecast
CASHEW	• Drain out excess water from the fields and avoid water loggings • Provide mechanical support to young plants and seedlings to minimize the damage • Avoid spraying of chemicals and application of fertilizers

#### **Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
BOTTLE GOURD	• Drain out excess water from the vegetables fields • Provide staking to cucurbit vegetables
MANGO	• Drain out excess water from the fields and avoid water loggings • Provide mechanical support to young plants and seedlings to minimize the damage • Avoid spraying of chemicals and application of fertilizers
COCONUT	• Drain out excess water from the fields and avoid water loggings • Provide mechanical support to young plants and seedlings to minimize the damage • Avoid spraying of chemicals and application of fertilizers
ARECANUT	• Drain out excess water from the fields and avoid water loggings • Provide mechanical support to young plants and seedlings to minimize the damage • Avoid spraying of chemicals and application of fertilizers

#### **Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	• Due to heavy to very heavy rainfall forecast during next 5 days, keep animals at elevated areas • Heavy rainfall and high humidity predispose mastitis in cattle, hence keep dairy shed clean and dry • Use post-milking teat dip cup to prevent mastitis • Farmers must spray their animals frequently for removal of ectoparasites & cut all bushes near their sheds • Make sure that feeds are stored the feeds in a dry place to avoid mould infestation • If fever, shivering, brown colored urine, off feed etc. are noticed, consult veterinary doctor immediately

#### **Fisheries Specific Advisory:**

<b>Fisheries(Varieties)</b>	<b>Fisheries Specific Advisory</b>
CARP	The water level in the pond should be maintained at 2 to 2.5 m letting the excess water drain out • Stocking of carp fish fingerlings (80-100 mm) @5000-7000 no/ha may be followed based on the seed availability • Feeding of groundnut oil cake: Wheat bran (1:1) ratio at 5-6% of total biomass of the Stock (Total weight of stock) may be followed • Net fences may be provided around the bunds if any issue of wild aquatic animals (crocodiles, otters)

#### **Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
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<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
BIRD	<ul style="list-style-type: none"><li>• Prevent the feed ingredients from getting wet, and the amount of feed should not be too much</li><li>• The compound feed in the house should be placed on the platform above the ground to prevent the feed from regaining moisture</li><li>• Regular checking of feeders to avoid fungus contamination</li><li>• Provide your birds with warm water periodically during this rainy season to encourage consumption and help them keep warm without using up energy reserved in the process</li><li>• Supplementary feeding should be given to the scavenging birds in backyard</li></ul>