



# Gramin Krishi Mausam Sewa

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



## Agromet Advisory Bulletin

Date : 08-07-2022

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

Parameter	2022-07-09	2022-07-10	2022-07-11	2022-07-12	2022-07-13
Rainfall(mm)	120.0	110.0	80.0	75.0	70.0
Tmax(°C)	27.0	27.0	27.0	27.0	27.0
Tmin(°C)	23.0	23.0	23.0	23.0	22.0
RH-I(%)	90	89	90	89	88
RH-II(%)	85	84	79	82	79
Wind Speed(kmph)	16.7	16.1	16.5	16.0	17.7
Wind Direction(Degree)	291	291	248	248	248
Cloud cover(octa)	8	8	8	8	8

### Weather Summary/Alert:

• Moderate to heavy rainfall very likely at most places from 08th to 12th July 2022 • Intense spells and winds gusting to 50 km/hr very likely on from 08th to 12th July 2022 • Heavy to Very Heavy rainfall at a few places with Extremely Heavy rainfall very likely at isolated places very likely on 08th July 2022 • Heavy to Very Heavy rainfall at a few places very likely from 09th to 12th July 2022 • Maximum & minimum temperatures are likely to be around 27°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:

• Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail along and off South Maharashtra-Goa coast during 07th July to 11th July 2022. Fishermen are advised not to venture along and off South Maharashtra-Goa coast during the above mentioned period.

### SMS Advisory:

• Due to continuation of heavy to very heavy rainfall during next 5 days, postpone the transplanting of Kharif paddy and make arrangements to drain out excess water from the fields

### 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 • Due to continuation of heavy to very heavy rainfall during next 5 days, postpone the transplanting of Kharif paddy
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
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
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

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	• Due to heavy to very 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>
BIRD	• Prevent the feed ingredients from getting wet, and the amount of feed should not be too much • The compound feed in the house should be placed on the platform above the ground to prevent the feed from regaining moisture • Regular checking of feeders to avoid fungus contamination • 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 • Supplementary feeding should be given to the scavenging birds in backyard

