



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 01-07-2022

Weather Forecast of NORTH-GOA(Goa) Issued On : 2022-07-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-02	2022-07-03	2022-07-04	2022-07-05	2022-07-06
Rainfall(mm)	75.0	55.0	50.0	82.0	78.0
Tmax(°C)	30.0	30.0	30.0	30.0	29.0
Tmin(°C)	24.0	24.0	24.0	24.0	23.0
RH-I(%)	90	89	90	92	90
RH-II(%)	79	76	79	84	85
Wind Speed(kmph)	12.1	12.5	12.4	10.9	13.9
Wind Direction(Degree)	292	283	248	252	248
Cloud cover(octa)	8	8	8	8	8

Weather Summary/Alert:

• Moderate rainfall very likely at most places on 01st, 02nd & 03rd July 2022 • Moderate to heavy rainfall very likely at most places on 04th & 05th July 2022 • Short intense spells of wind gusting to around 40 km/h very likely on 01st, 02nd, 03rd, 04th & 05th July 2022 • Heavy rainfall very likely at a few places on 01st, 02nd & 03rd July 2022 • Heavy rainfall at a few places with very heavy rainfall at isolated places very likely on 04th & 05th July 2022 • Maximum & minimum temperatures are likely to be around 30°C & 24°C respectively Week 1 (July 1st – July 7th) • Rainfall is very likely to be normal • Maximum temperature is likely to be normal • Minimum temperature is likely to be normal Week 2 (July 8th – July 14th) • 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 40-50 kmph gusting to 60 kmph is likely to prevail along and off South Maharashtra-Goa coast on 01st July 2022 • Fishermen are advised not to venture along and off South Maharashtra-Goa coast during the above mentioned period

SMS Advisory:

• Complete the sowing of kharif paddy as early as possible

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	<ul style="list-style-type: none"> • Drain out excess water from the paddy fields • Complete the sowing of kharif paddy as early as possible • In the areas wherever seedlings are 21-25 days old, transplanting can be taken from July 1st week • Farmers are suggested to apply well decomposed FYM (10 MT/ha) and Green manures (Finely chopped) like Glyricidia and Dhaincha etc during main field preparation • Proper leveling and bunding should be ensured • Recommended Fertilizer- Urea : 66 kg/ha, DAP: 109 kg/ha, MOP: 40 kg/ha can be applied as basal dose at the time transplanting
CASHEW	<ul style="list-style-type: none"> • 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:

Horticulture(Varieties)	Horticulture Specific Advisory
BOTTLE GOURD	<ul style="list-style-type: none"> • Drain out excess water from the vegetables nursery • Remove the weeds
MANGO	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> • 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 coloured urine, off feed etc. are noticed, consult a veterinary doctor immediately

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	<p>The water level in the pond should be maintained at 2 to 2.5 m letting the excess water drain out</p> <ul style="list-style-type: none"> • Stocking of carp fish fingerings (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:

Poultry(Varieties)	Poultry Specific Advisory
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Poultry(Varieties)	Poultry Specific Advisory
BIRD	<ul style="list-style-type: none">• 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