



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 Orissa University of Agriculture & Technology,
 Bhubaneswar



Agromet Advisory Bulletin

Date : 09-04-2024

Weather Forecast of District GANJAM(Odisha) Issued On : 2024-04-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-10	2024-04-11	2024-04-12	2024-04-13	2024-04-14
Rainfall(mm)	5.0	4.0	2.0	1.0	1.0
Tmax(°C)	36.0	37.0	35.0	37.0	33.0
Tmin(°C)	24.0	25.0	25.0	26.0	26.0
RH-I(%)	58	57	71	63	56
RH-II(%)	28	29	33	30	28
Wind Speed(kmph)	10	8	7	9	8
Wind Direction(Degree)	169	169	124	198	240
Cloud Cover(Octa)	7	6	5	4	4

Weather Summary/Alert:

According to the weather forecast received from India Meteorological Department, a partly to fully cloudy sky with dry weather to light rainfall is expected in the coming five days. The minimum and maximum temperatures range between 24.0-26.0 and 33.0-37.0 Deg. C. The minimum and maximum relative humidity ranges are estimated to be between 28-33% and 56-71%.

General Advisory:

Light rainfall at isolated places with lightning & winds at isolated places is expected in the coming five days. Postpone the fertiliser application and spray operation in the standing crop field.

SMS Advisory:

To increase fruit size in mango farmers can apply calcium+boron @ 2ml/1l of water on clear sky condition.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SESAME (GINGELLY/TIL)	With suitable moisture conditions farmers can go for sowing of sesame and fertiliser application.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
PUMPKIN	To manage fruit fly in cucurbits, prepare a poison bait by mixing 400-gram Jaggery and 8-ml Malathion or DDVP in 4-litre of water.
OKRA/ LADYFINGER	There are chances of sucking pests like aphids, Jassids, thrips, and whiteflies in Okra. To manage these pests at an early stage of infestation spray neem-based pesticide (Neem Oil) 1500 PPM @600 ml/acre by mixing it in 200 litre of water. Then spray Thiamethoxam 25 % WG @ 40 g/acre or Acetamiprid 20 % SP @ 50 g/acre or Tolfenpyrad 15 % EC @ 400ml/acre by mixing it in 200 litre of water.
BRINJAL	There are chances of incidence of both fungal and bacterial diseases like leaf blight, wilt, and rot in different standing crops. To manage these diseases, spray Metalaxyl+ Mancozeb @ 2g/litre of water or Carbendazim+ Mancozeb @ 2gr/litre of water along with Plantomycin @ 1g/ litre of water.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Due to increasing temperature and drinking of infected water diarrhoea is more prevalent during this time, care should be taken for the animals and provide enough drinking water.