

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



Agromet Advisory Bulletin

Date : 23-04-2024

Weather Forecast of District RAYAGADA(Odisha) Issued On : 2024-04-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-24	2024-04-25	2024-04-26	2024-04-27	2024-04-28
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	40.0	41.0	41.0	41.0	42.0
Tmin(°C)	26.0	26.0	27.0	27.0	27.0
RH-I(%)	50	44	54	46	36
RH-II(%)	20	19	15	18	18
Wind Speed(kmph)	6	7	7	7	7
Wind Direction(Degree)	240	202	210	206	270
Cloud Cover(Octa)	2	2	2	2	2

Weather Summary/Alert:

It is likely to be clear sky for next five days. The daily maximum temperature will remain 40.0°C-42.0°C. the daily minimum temperature will remain 26.0°C-27.0°C. the wind speed will remain 6.0-7.0 kmph. humid conditions during the forenoon (36-54%) and during the afternoon (15-20%) may prevail.

General Advisory:

Crop contingent plan for increased temperature in coming week. Resort to drip and sprinkler irrigation practices wherever possible in the event of limited water availability particularly for commercial crops including fruit orchards and widely spaced vegetables.

SMS Advisory:

Spray 0.5% KCl or 0.5% KH₂PO₄ + 0.3% borax to legumes to overcome drought situations.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUNFLOWER	To manage Black headed Caterpillar spray Lambda-cyhalothrin 5% EC @ 2ml or Chlorpyrifos 50%+Cypermethrin 5% EC @ 2ml or Profenophos 50% EC @ 2ml per litre of water per acre. Late sown crop is at 40-45 days, apply 3kg for HYV and 6kg nitrogen for hybrid variety per acre. Before flowering, spray Borax @ 2-3gm per litre of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
WATER MELON	Due to increased temperature and humidity there are chances of thrips infestation. To control Thrips in water melon Keep plants well irrigated, and avoid excessive applications of nitrogen fertilizer, which may promote higher populations of thrips. Soil application of neem cake (once immediately after

Horticulture (Stage)	Horticulture Specific Advisory
	germination and second at flowering) followed by spraying of NSKE @ 4% with sticker (0.5 ml/l of water) at 10-15 days interval.
COCONUT	To control from the infestation of red palm weevil, apply carbendazim 3%G + Sand 1:1 ratio in the hole of the stem and plug the hole. To control from rhinoceros beetle clean the nearby compost yard of the coconut garden and disinfect it by applying 1.5% chloropyrifos dust.