



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



Agromet Advisory Bulletin

Date : 01-12-2023

Weather Forecast of District RAYAGADA(Odisha) Issued On : 2023-12-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-02	2023-12-03	2023-12-04	2023-12-05	2023-12-06
Rainfall(mm)	0.0	0.0	5.0	25.0	90.0
Tmax(°C)	31.0	31.0	30.0	28.0	26.0
Tmin(°C)	19.0	20.0	20.0	22.0	22.0
RH-I(%)	75	76	91	97	98
RH-II(%)	31	35	62	85	87
Wind Speed(kmph)	7	8	7	7	5
Wind Direction(Degree)	135	117	73	69	72
Cloud Cover(Octa)	3	4	5	7	7

Weather Summary/Alert:

It is likely to be partly cloudy sky for next two days and mainly cloudy sky from Monday to Wednesday. It is likely to receive moderate to heavy rainfall from Monday to Wednesday. The daily maximum temperature will remain 26.0 °C-31.0 °C. The daily minimum temperature will remain 19.0°C-22.0°C. The wind speed will remain 5.0-8.0 kmph. Humid conditions during the forenoon (75-98%) and during the afternoon (31-87%) may prevail.

General Advisory:

Due to rainfall there may be a chance of wilting and root rot in vegetables like Tomato, Chilli and Brinjal. To manage this disease, drench the root zone with a solution of 1.5-gram Streptocycline and 20-gram Metalaxyl 8% + Mancozeb 64 % WP mixed in 10 litres of water in clear days.

SMS Advisory:

When there is raining, cover the nursery bed with white polythene film, avoid black polythene cover as the seedlings grow tall under it.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	The transplanted paddy is at grain maturity to harvesting (fourteen to seventeen week) stage. Plan to harvest matured paddy before Thursday and keep the produce by covering or under covered threshing floor.
COTTON	There may be occurrence of Para wilt or sudden wilt due to heavy rainfall. Go for application of cobalt chloride @10mg/litre (10ppm) on affected plants within few hours of onset of symptoms and/or drench plants with a mixture of Copper-Oxy-Chloride 25g and 200g urea in 10 liter of water or Carbendazim 50WP 10g/10 lit of water. □ Crop may damage due to water logging condition. Care should be taken for drainage of excess water from the field.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CABBAGE	There is a chance of bursting of matured cabbage and cauliflower due to rainfall and hailstorm, so harvest those before rainfall.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON CARP	When there is a lack of oxygen in the pond, the fish will come up to the surface water and start gulping through their mouths. The ideal dissolved oxygen is about 5mg/l. This can be maintained by using aerator. A simple way of aeration is to circulate the pond water. It can be done using a pump which can take water from the lower surface of the pond and splash it into the same pond.