



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



Agromet Advisory Bulletin

Date : 08-12-2023

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

Parameter	2023-12-09	2023-12-10	2023-12-11	2023-12-12	2023-12-13
Rainfall(mm)	1.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	30.0	31.0	31.0	30.0
Tmin(°C)	19.0	18.0	17.0	15.0	15.0
RH-I(%)	94	88	87	85	85
RH-II(%)	52	48	40	35	31
Wind Speed(kmph)	4	4	4	4	5
Wind Direction(Degree)	135	158	150	158	161
Cloud cover(octa)	4	4	3	3	4

Weather Summary/Alert:

It is likely to be partly cloudy sky for next five days. Tomorrow it is likely to receive very light rainfall. The daily maximum temperature will remain 30.0 °C-31.0 °C. The daily minimum temperature will remain 15.0°C-19.0°C. The wind speed will remain 4.0-5.0 kmph. Humid conditions during the forenoon (85-94%) and during the afternoon (31-52%) may prevail.

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General Advisory:

After rain there is chance of wilt and root rot incidence in vegetable crops. Drench the soil & root zone with mixture of Streptocycline @1.5gm & Mancozeb+Metalaxyl @20gm by mix it in 10lit of water.

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SMS Advisory:

There are chances of fungal infestation in vegetable after rainfall, go for application of Carbendazim+Mancozeb 2 gram/litre after rain if infestation is noticed.

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Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	The transplanted paddy is at hard dough to harvesting (thirteen to seventeen week) stage. The direct seeded rice crop is at harvesting stage. Drain out water from the crop field at maturity stage. Harvest paddy when more than 80-85% grain attained maturity.
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.
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Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
Menacinakahi	To control anthracnose disease spray Azoxystrobin 8.3% + Mancoze 66.7% WG @ 3 g/lit or Tebuconazole 50% + Trifloxystrobin 25% WG @ 0.5 g/lit of water
CHILLI	To control anthracnose disease spray Azoxystrobin 8.3% + Mancoze 66.7% WG @ 3 g/lit or Tebuconazole 50% + Trifloxystrobin 25% WG @ 0.5 g/lit of water
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