



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



Agromet Advisory Bulletin

Date : 05-01-2024

Weather Forecast of District ANUGUL(Odisha) Issued On : 2024-01-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-06	2024-01-07	2024-01-08	2024-01-09	2024-01-10
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	28.0	27.0	27.0	27.0
Tmin(°C)	11.0	12.0	13.0	13.0	13.0
RH-I(%)	79	82	78	65	76
RH-II(%)	30	30	32	38	32
Wind Speed(kmph)	7	7	6	4	5
Wind Direction(Degree)	112	90	111	180	112
Cloud Cover(Octa)	0	3	4	2	2

Weather Summary/Alert:

Angul district is likely to receive Clearly to Partly cloudy sky in coming five days .The maximum temperature may range from 27-28°C. The minimum temperature may range 11-13°C. The wind will blow usually Easterly to Southerly with a speed of 4-7 kmph up to Tuesday. The maximum and minimum humidity is likely to remain in the range of 65-82% and 32-38% respectively. According to ERFs product Mainly dry weather very likely to prevail over the districts with Isolated dense fog during week-1 of Odisha during week-1 (5th to 11th January 2024) . Mainly dry weather very likely to prevail over the districts Odisha during most of the days of week-2(12th to 18th January 2024) except isolated rainfall activity in some days over some districts of Odisha.

General Advisory:

Foggy weather may lead to increase infestation of Powdery Mildew in several winter vegetables and Mung, Urd. Spray Mixture of 1 litre water with 1 gram Thiophanate Methyl or 1 ml Tebuconazole.

SMS Advisory:

Store the harvested paddy in a safer place to avoid rodent infestation.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	If stored rice grain infestation occurs, take up fumigation by using Aluminium phosphide tablets @ of 3 tablets / ton grain in fairly air tight containers or by covering with thick tarpaulin leaving no gaps. The tablets should be wrapped in cotton pouches before placing them in the stacks, which helps to discard the remnants after completing the fumigation.
MUSTARD	In present weather condition constant monitoring of aphid and white rust is advised in mustard crop. Early sown mustard are likely to be affected by Aphids due to foggy weather. Spray 80g Thiamethoxam or 80ml Imidacloprid in 200lt of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO	Irrigation at regular Interval after flower appearance. If Foggy or cloudy weather prevails spray the mango plant with wetttable Sulphur 3gm/L . After appearance of flower always spray the crop at afternoon and evening hour as most of the pollinators are active in the mango orchard in the morning hour.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Maintain at least a 6 ft. height for better hibernation due cold season. Application of CIFAX @ 1000ml per ha/m water spread area to control Epizootic Ulcerative Syndrome disease in Fish. Application of supplementary feed @ 2% of total fish mass body weight at 2 pm in fish culture pond.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	During brooding in winter, brooder temperature should be maintained at 35oC in first week, there after decrease by 3oC of the previous week. Brooding to be done for 4 weeks and heat source provided till environment temperature is equal to brooder house temperature requirement as specified.