



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



Agromet Advisory Bulletin

Date : 13-02-2024

Weather Forecast of District ANUGUL(Odisha) Issued On : 2024-02-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-14	2024-02-15	2024-02-16	2024-02-17	2024-02-18
Rainfall(mm)	0.0	0.0	10.0	0.0	0.0
Tmax(°C)	31.0	31.0	29.0	29.0	31.0
Tmin(°C)	16.0	17.0	18.0	16.0	15.0
RH-I(%)	80	70	74	69	71
RH-II(%)	25	23	22	23	21
Wind Speed(kmph)	9	7	6	6	7
Wind Direction(Degree)	148	72	72	107	109
Cloud Cover(Octa)	3	6	7	5	2

Weather Summary/Alert:

Angul district is likely to receive light rainfall on Thursday with mainly to general cloudy sky, maximum temperature is may range 29-31°C up to Saturday. The minimum temperature may range 15-18°C The wind will blow usually Easterly-Southeasterly with a speed of 6-9 kmph up to Saturday . The maximum and minimum humidity is likely to remain in the range of 69-80 % and 21-25 % respectively.

General Advisory:

Light rainfall is forecasted for district on Thursday, go for safe storage of harvested arhar crop .

SMS Advisory:

Light rain is expected on Thursday, don't go for application of pesticides on the said day.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GROUNDNUT	Due to receipt of rainfall in previous week, sucking pest attack might be seen in ground nut crop. Go for foliar application of Thiomethoxam 25% WG 165 Gram/ha in 500litre of water. (Don't go for application of pesticide on Thursday in view of expected light rainfall)

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	To avoid FMD disease of cow, vaccination must be done in six months interval in February and September.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	To prevent any disease/mortality problems, the water quality parameters should be maintained in the range of i.e pH-7.5 to 8.5, Dissolved oxygen -5.0ppm , Temperature- 25-30°C , total alkalinity- 75-175ppm, total hardness- 75-150ppm. Use of CIFABROOD of 3-5 mm diameter sinking pellet type and fed @ 3-5% body weight per day for two month priors to breeding for better growth & survival of the spawn and try as well as for early maturation and spawning of brooders.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	High humidity due to receipt of rainfall might let Coccidiosis infestation in Chicken. Stirring of the litter twice a day to make the litter dry so that Coccidiosis infection can be avoided among chicken.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Due receipt of rainfall, vegetable crop might get attacked by Leaf eating caterpillar/ Spodoptera caterpillar/ Fruit borer. Go for application of Imamectin Benzoate 250 g/ ha in 500 litres of water if the pest attack is noticed . (Don't go for application of pesticide on Thursday in view of expected light rainfall)