



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



Agromet Advisory Bulletin

Date : 09-01-2024

Weather Forecast of District ANUGUL(Odisha) Issued On : 2024-01-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-10	2024-01-11	2024-01-12	2024-01-13	2024-01-14
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	28.0	28.0	27.0	27.0
Tmin(°C)	12.0	13.0	12.0	11.0	11.0
RH-I(%)	79	75	80	54	39
RH-II(%)	29	30	32	27	15
Wind Speed(kmph)	5	4	5	6	5
Wind Direction(Degree)	112	120	68	112	120
Cloud Cover(Octa)	2	2	0	0	0

Weather Summary/Alert:

Angul district is likely to receive Clearly to Mainly 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 South Easterly with a speed of 4-6 kmph up to Saturday. The maximum and minimum humidity is likely to remain in the range of 39-80% and 15-32% 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:

In present weather conditions constant monitoring of timely sown onion crop against attack of thrips and infection of purple blotch should be done. Need based spraying of Diethane M -45 @ 3 grams per litre of water with sticky material (Tipol 1.0 gram /litre) are advised.

SMS Advisory:

Spraying of 2 % urea is advised for proper growth of pods in the pea crop.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GREEN GRAM	Morning foggy condition followed by sunny day with maximum temperature up to 30°C might result in aphid infestation. To manage aphids during primary stage of pest infestation spray Neem Based Pesticide (Azadirachtin) 1500 PPM @ 600 ml/acre. To manage Aphids chemically spray Thiamethoxam 25% W.G @ 40 gram/acre or Acetamiprid 20% S.P. @ 50 gram/acre or Imidacloprid 17.8% SL @ 60-ml/acre by mixing in 200 litres 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	Water should be given at ambient temperature at 2 times feed intake. Feed to water ratio should be maintained at 1:5 as against 1:2 during winter.