



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



Agromet Advisory Bulletin

Date : 24-01-2024

Weather Forecast of District ANUGUL(Odisha) Issued On : 2024-01-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-25	2024-01-26	2024-01-27	2024-01-28	2024-01-29
Rainfall(mm)	15.0	0.0	0.0	0.0	0.0
Tmax(°C)	21.0	25.0	27.0	27.0	27.0
Tmin(°C)	14.0	13.0	12.0	11.0	11.0
RH-I(%)	96	90	84	86	86
RH-II(%)	82	43	35	35	33
Wind Speed(kmph)	5	5	5	5	5
Wind Direction(Degree)	77	71	112	146	126
Cloud Cover(Octa)	8	4	3	2	1

Weather Summary/Alert:

Angul district is likely to receive light rainfall Wednesday with Mainly to Overcast cloudy sky in coming five days .The maximum temperature may range from 21-27°C. The minimum temperature may range 11-14°C. The wind will blow usually Easterly to South Easterly with a speed of 5 kmph up to Sunday. The maximum and minimum humidity is likely to remain in the range of 84-96% and 33-82% respectively.

General Advisory:

The district had received weekly average rainfall of 4.7 mm in the 3rd and 4th standard meteorological week. Make provision for drainage of excess water from the vegetable fields.

SMS Advisory:

Cover the recently planted cole crops with paper pockets during night time to prevent from low temperature stress.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MUSTARD	Mustard crop is at flowering stage. The rainfall received during the week which results in higher humidity and lower temperature, might aggravate Downy Mildew Dew in Mustard and vine vegetable crops. High relative humidity also might aggravate white rust. Go for application of Metalaxyl + Mancozeb or Cimonyl + Mancozeb 2 gram / litre of water if disease noticed .

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In view of reduced temperature in the district in coming week, the space left for ventilation must be closed in night, as the night temperature is expected to fall in coming days.

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.
CHICKEN	In view of reduced temperature in the district in coming week, Provision for 2 watt light bulb per chick to ensure their health

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	After Wednesday there is no possibility of rainfall in the district for coming 4 days, so farmers intended to apply plant protection measures may resume their operation.
GENERAL ADVICE	In view of reduced temperature in the district in coming week, Covering the crop with poly bags that must not have a hole, in a way that the polysheet will not touch the crop