



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



Agromet Advisory Bulletin

Date : 15-12-2023

Weather Forecast of District ANUGUL(Odisha) Issued On : 2023-12-15(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-16	2023-12-17	2023-12-18	2023-12-19	2023-12-20
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	27.0	27.0	28.0	28.0
Tmin(°C)	10.0	11.0	11.0	10.0	9.6
RH-I(%)	62	64	65	59	47
RH-II(%)	30	28	30	30	24
Wind Speed(kmph)	3	4	4	5	5
Wind Direction(Degree)	148	90	112	169	158
Cloud Cover(Octa)	0	0	2	1	3

Weather Summary/Alert:

Angul district is likely to receive no rainfall with Clear to Partly cloud sky .The maximum temperature may range from 27-28°C. The minimum temperature may range 9.6-11°C. The wind will blow usually Easterly to Southerly with a speed of 3-5 kmph up to Tuesday. The maximum and minimum humidity is likely to remain in the range of 47-65% and 24-30% respectively.

General Advisory:

Clear weather is expected for next five days in Angul district. Potato crop is at 3 week stage. Go for hoeing and weeding. Apply the rest 30-45 kg N/acre. In rainfed shallow low lands, where irrigation facilities are not available. Go for Paira cultivation of latyrus, field pea, linseed 10-15 days before harvesting the crop.

SMS Advisory:

The space left for ventilation must be closed in night, as the night temperature is expected to fall in coming days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MUSTARD	Thinning and weeding is recommended in late sown mustard crop. If low temperature continues for two weeks, white rust infection may start. Therefore, farmers are advised to keep observation on leaves for white rust appearance.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Minimum temperature in the district is going to fall by around 2 °C, the seedlings of solaneous crop is sensitive to lowering of temperature. Covering the crop with poly bags that must not have a hole, in a way that the polysheet will not touch the crop during nights and opening of the polybags during days.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	Reduce the amount of feed as the growth rate is low in winter.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Provision for 2 watt light bulb per chick to ensure their health from cold wave. In case of backyard poultry, birds should be allowed to move in open yard in the daytime. 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.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Apply light and frequent irrigation to protect the crops from cold / frost injury. Dry soils are poor heat Conductors. Keep the fields weed free as the weeds blocks the sunlight and heating of the soil during daytime. Clear plastic mulches that increase heat transfer into the soil improve heat storage and hence provide better freeze protection. Wetting the soil before covering with clear plastic provides the best protection.