



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



## Agromet Advisory Bulletin

Date : 03-02-2023

Weather Forecast of District ANUGUL(Odisha) Issued On : 2023-02-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-04	2023-02-05	2023-02-06	2023-02-07	2023-02-08
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	33.0	33.0	33.0
Tmin(°C)	13.0	13.0	14.0	14.0	15.0
RH-I(%)	27	29	37	31	33
RH-II(%)	9	10	12	13	13
Wind Speed(kmph)	4.6	4.9	4.5	5.7	6.5
Wind Direction(Degree)	236	255	214	259	279
Cloud Cover(Octa)	1	0	0	0	0

### Weather Summary/Alert:

Angul district is likely to receive no rainfall with clear to mainly cloudy sky, maximum temperature likely to be in the range of 32-33°C. The minimum temperature is likely to be in the range of 13-15 °C. The wind will blow usually South Westerly to Westerly with a speed of 4.6-6.5 kmph up to Tuesday. The maximum and minimum humidity is likely to remain in the range of 27-33% and 9-13% respectively. According to extended range forecasting Minimum temperature is likely to decrease at most places in the beginning of the week-1(3rd to 9th Feb, 2023) & week 2 (10th to 16thFeb, 2023) and it is likely to be slightly below normal by 2 -3°C at many places over districts of Odisha .

### General Advisory:

Tomato crop is likely to be infested by Serpentine leaf minor to control Serpentine leaf minor in tomato, apply Cyromazine 75% WP 200gram/ha in 500 litre of water.

### SMS Advisory:

Black gram crop is likely to be infested by Powdery Mildew due to foggy weather, go for foliar application of Sulphur 80% WP 4/Litre of water.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GREEN GRAM	The increasing temperature along with humidity is conducive for yellow mosaic virus. There are chances of infestation of Greengram crops by the yellow mosaic virus. To manage the population of the vector in the field first get rid of the severely infected plants by uprooting and destroying them far away from the field. Install 20 yellow sticky traps per acre. To manage whiteflies chemically spray Thiamethoxam @ 40 gram/acre or Acetamiprid @ 50-gram /acre or Pyriproxifen 10% EC @ 200-ml/acre by mixing in 200-litre of water.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Elevated temperature might lead to the infestation of wilt in brinjal . First uproot the affected plants and destroy them then apply a mixture of Bavistin 30gram +Streptocyclin 6gram in 15 litre of water and give a flood irrigation in water channels.

#### Live Stock Specific Advisory:

Live Stock(Varieties)	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(Varieties)	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.