



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



Agromet Advisory Bulletin

Date : 26-12-2023

Weather Forecast of District ANUGUL(Odisha) Issued On : 2023-12-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-27	2023-12-28	2023-12-29	2023-12-30	2023-12-31
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	29.0	29.0	29.0	29.0
Tmin(°C)	12.0	12.0	12.0	12.0	12.0
RH-I(%)	90	81	84	80	78
RH-II(%)	34	34	33	32	31
Wind Speed(kmph)	4	4	5	5	5
Wind Direction(Degree)	112	116	108	111	114
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

Angul district is likely to receive no rainfall with clear sky .The maximum temperature may range from 28-29°C. The minimum temperature may range from 12°C. The wind will blow usually Easterly to SouthEasterly with a speed of 4-5 kmph up to Saturday. The maximum and minimum humidity is likely to remain in the range of 78-90% and 31-34% respectively.

General Advisory:

To manage whitefly infestation at early stage of crop spray Neem based pesticide 1500 PPM @ 600-ml/acre by mixing in 200-litre of water. If the infestation is severe than go for chemical pesticide like Thiamethoxam @ 40-gram/acre or Acetamiprid @ 50-gram/acre by mixing in 200-litre of water.

SMS Advisory:

Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
Menacinakahi	The district is likely to experience isolated dense fog. Cover the crop during early morning and after evening hour. sucking pest might infest chilli crop. For management of leaf curl disease and sucking pest (Aphid , Thrips) in chilli, Spray Imidachloprid 5ml/15 litre of water .
CHILLI	The district is likely to experience isolated dense fog. Cover the crop during early morning and after evening hour. sucking pest might infest chilli crop. For management of leaf curl disease and sucking pest (Aphid , Thrips) in chilli, Spray Imidachloprid 5ml/15 litre of water .

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
GOAT	PPR disease also known as 'Goat Plague' is common during winter. This viral disease that affects goats and sheep which causes sudden fever, pneumonia and coughing. Affected animals appear restless, have a dull coat, dry muzzle and depressed appetite. Pregnant animals may abort. Vaccinate the animals.

Poultry Specific Advisory:

Poultry	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)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Soon after noticing the infestation of the stored grain insect pest, take up fumigation by using Aluminium phosphide (do not use in dwelling houses) tablets @ of 3 tablets/ ton grain (total 9 g of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps. The tablets should be wrapped in cotton pouches before placing them in the stacks. All the corners of plastic cover should be plastered with 6- inch thick layer of mud/ adhesive tapes to prevent leakage of gas. Minimum exposure period is for about 7-10 days.