



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



Agromet Advisory Bulletin

Date : 09-02-2024

Weather Forecast of District ANUGUL(Odisha) Issued On : 2024-02-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-10	2024-02-11	2024-02-12	2024-02-13	2024-02-14
Rainfall(mm)	0.0	0.0	0.0	0.0	4.0
Tmax(°C)	31.0	31.0	30.0	30.0	31.0
Tmin(°C)	11.0	12.0	14.0	14.0	13.0
RH-I(%)	68	56	49	55	70
RH-II(%)	22	20	21	23	21
Wind Speed(kmph)	6	6	6	7	8
Wind Direction(Degree)	112	112	144	124	112
Cloud Cover(Octa)	0	1	6	7	4

Weather Summary/Alert:

Angul district is likely to receive light rainfall on Tuesday with clear to Generally cloudy sky, maximum temperature is may range 30-31°C up to Tuesday. The minimum temperature may range 11-14°C The wind will blow usually Easterly to Southeasterly with a speed of 6-8kmph up to Tuesday . The maximum and minimum humidity is likely to remain in the range of 49-70 % and 20-23 % respectively.

General Advisory:

In case of pest infestation in stored grain of rice, apply Three Aluminum Phosphide Tablet per one ton of rice; Cover it well with Tarpaulin and ensure no space is left. Farmers must ensure to cover all corner and door space with Tarpaulin and cello tape so that no gas will escape the room. Cover the grain sack for 7-10days, donot perform the process in the living areas. Mustard crop is in flowering to Pod formation stage, there is a chance of infestation of Mustard Sawfly, to control sawfly in mustard crop apply Profenofos+Cypermethrin commercially known as Profigan 2ml/litre. The time to sow Til crop has come, use varieties e.g Shubha, Smarak for good yield.

SMS Advisory:

Store the harvested paddy in a safer place to avoid rodent infestation.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GREEN GRAM	There are chances of infection 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.(Donot go for application on Tuesday as light rainfall in expected)
GROUNDNUT	To control tikka disease of Groundnut, apply Pyraclostobin 20% WG @ 1g/lit or Tebuconazole 25% WG @ 5g/10lit. Grow tolerant varieties like JAL-42,

Crop (Stage)	Crop Specific Advisory
	Devi.(Donot go for application on Tuesday as light rainfall in expected)

Live Stock Specific Advisory:

Live Stock	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	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.