



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



Agromet Advisory Bulletin

Date : 26-04-2024

Weather Forecast of District ANUGUL(Odisha) Issued On : 2024-04-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-27	2024-04-28	2024-04-29	2024-04-30	2024-05-01
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	42.2	43.0	45.0	44.0	42.0
Tmin(°C)	25.0	25.0	26.0	26.0	24.0
RH-I(%)	40	41	44	49	28
RH-II(%)	10	9	11	9	9
Wind Speed(kmph)	8	7	8	9	11
Wind Direction(Degree)	225	255	281	289	259
Cloud Cover(Octa)	2	2	0	0	0

Weather Summary/Alert:

Angul district is likely to receive with clear to mainly cloudy sky on remaining days, maximum temperature is may range from 42-45°C up to Tuesday. The minimum temperature may range 24-26°C. The wind will blow usually Northwesterly with a speed of 7-11 kmph up to Tuesday. The maximum and minimum humidity is likely to remain in the range of 28-49 % and 9-11 % respectively.

General Advisory:

For row crops alternate rows may be irrigated. Provide clean and adequate water to the cattle. Allow them grazing either in morning or in afternoon hour. Wet gunny bags be placed on the windows and doors during day time. Feed less in the morning and more in the evening. Resort to drip and sprinkler irrigation practices wherever possible in the event of limited water availability particularly for commercial crops including fruit orchards and widely spaced vegetables. Apply mulches to maintain moisture status in the soil.

SMS Advisory:

Cover the freshly prepared vegetable nursery with polythene or with straw.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO	The temperature might favor fruit fly infestation in mango. Spray carbendazim 50WP@ 1.0g/l or Chlorothalonil 75WP@ 2.0g/l to manage anthracnose. Use fruit fly trap to manage mango fruit fly. Spray of copper oxychloride 50WP @2g/l + Streptomycin @0.3g/l to manage bacterial canker. Spraying borax @2.0g/l to manage physiological disorders.
WATER MELON	Due to increased temperature and humidity there are chances of thrips infestation. To control thrips in water melon Keep plants well irrigated, and avoid excessive applications of nitrogen fertilizer, which may promote higher populations of thrips. Soil application of neem cake (once immediately after

Horticulture (Stage)	Horticulture Specific Advisory
	germination and second at flowering) followed by spraying of NSKE @ 4% with sticker (0.5 ml/l of water) at 10-15 days interval.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Due to severe heat there is reduction of growth rate and milk production in animals and if the treatment is not provided in time then the animal may die. During scorching heat the animals should be tied under tree shed. If the roof the animal shed is made up of tin or asbestos, then put straw over it and sprinkle water on it from time to time. Cover the windows and doors of the shed with wet gunny bag and remove it after sun set. Do white washing over walls and the roof of the house. If you are keeping high producers then install fans, water sprinklers and other heat reducing instruments. If the animal is succumbed due to heat stress then apply ice and wet clothes over its head and call a Veterinarian as soon as possible.