



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



Agromet Advisory Bulletin

Date : 08-12-2023

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

Parameter	2023-12-09	2023-12-10	2023-12-11	2023-12-12	2023-12-13
Rainfall(mm)	1.0	0.0	0.0	0.0	0.0
Tmax(°C)	25.0	27.0	28.0	28.0	28.0
Tmin(°C)	18.0	16.0	14.0	14.0	14.0
RH-I(%)	77	71	65	60	93
RH-II(%)	45	38	35	32	57
Wind Speed(kmph)	5	5	4	4	3
Wind Direction(Degree)	75	110	65	110	75
Cloud Cover(Octa)	5	2	2	1	2

Weather Summary/Alert:

As per IMD, light rainfall is forecast for upcoming 1st day and dry weather is forecast for other 4 days in the district. The day temperature will be 25-28 °C and night temperature will be 14-18 °C for upcoming 5 days. Maximum and minimum relative humidity will be 60-93 % and 32-57 % respectively. The wind speed will remain within 3 to 5 kmph for upcoming 5 days. There will be mainly cloudy sky for 1st day and mainly clear sky for other 4days.

General Advisory:

• Keep the harvested product in safe place, carry harvested produce to covered threshing floor. • Use low cost polythene cover above the vegetables nursery to avoid poor germination due to low temperature. • To control leaf eating caterpillar and fruit borer in winter vegetables like Brinjal, Cauliflower, Cabbage, Chilly & tomato spray 0.5 g Emamectin benzoate or 0.4 ml Spinosad per liter of water.

SMS Advisory:

Regular surveillance work should be taken up in all crops in order to know the incidence of various disease pests and initiate the control strategies in clear days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Make drainage arrangement to drain out water from matured paddy fields. Keep the harvested paddy in safe place and carry to covered threshing floor. If 'Rodent/Rats' problem is noticed, locate the rodent burrow and surrounding areas. Place Aluminium Phosphide 6%

Crop(Varieties)	Crop Specific Advisory
	tablet @ One tablet (12 gm) per burrow and seal the burrow with mud which will kill the rodents.
BLACK GRAM	Due to cloudy weather, there is a chance of powdery mildew disease in Black gram and Green gram. To control this disease, spray Sulphur 80% WP @800 g/acre or Hexaconazole 5% E.C @ 300 ml/acre.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Use yellow sticky traps @ 8-10/acre to attract and kill the whitefly. During primary stage of pest infestation spray neem-based pesticide (Azadirachtin) 1500 PPM @ 600 ml/acre by mixing in 200 litre of water. Spray Thiamethoxam 25 % WG @ 40 g/acre or Pyriproxifen 10% EC @ 200 ml/acre or Spiromesifen 22.9% SC @ 250 ml/acre by mixing in 200 litre of water.
CAULIFLOWER	To manage diamond back moth install 6-8 nos of light traps per acre. During primary stage of pest infestation spray neembased pesticide (Azadirachtin) 300 PPM @ 1-litre/acre by mixing in 200-litre of water. To manage this pest chemically spray Tolfenpyrad 15 % EC @ 400-ml/acre or Flubendiamide 20 % WG @ 20-gram/acre or Emamectin Benzoate 5 % SG @ @80-gram/acre by mixing in 200-litre of water.
POINTED GOURD (PARWAL)	To control downy mildew in Pointed gourd, Spray Metalaxyl 8% + Mancozeb 64% W.P @ 400 g/acre or Fosetyl -AL 80 % WP @ 600 g/acre.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Goat kids suffer from Enterotoxemia if graze dew wet grass in winter morning. By this large number of parasites enter into Kid stomach leading Enterotoxemia causing sudden death. To prevent this kids should not be allowed to graze during early morning in winter season. Kids should be allowed to graze after dew gets dried off.